Hispania

DX
EVAPORATOR

HFC

50HZ

EVAPORAATORS/AIR COOLERS

EVAPORAATORS/AIR COOLERS

HEA SERIES EVAPORATOR

EVAPORADORES SERIE HEA

COMMERCIAL CUBIC EVAPORATORS
EVAPORADORES CUBICOS COMERCIALES

The HEA range of commercial cubic evaporators has been designed for use in cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the HEA range are highly

The exchange coils used in the HEA range are highly efficient with special profile aluminum fins and ø12 mm internally grooved copper tubes, with a reduced internal volume to reduce the necessary refrigerant charge, meeting the needs of the different international regulations for the reduction of gases with high greenhouse effect. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEA SERIES EVAPORATORS
EVAPORADORES SERIE HEA

La gama de evaporadores cúbicos comerciales HEA ha sido diseñada para su uso en cámaras frigoríficas de conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama HEA son

Los serpentines de intercambio utilizados en la gama HEA son de alta eficiencia con aletas de aluminio de perfil especial y tubos ranurados interiormente ø12 mm, con un volumen interno reducido para disminuir la carga de refrigerante necesaria, cumpliendo las necesidades de las diferentes normativas internacionales para la disminución de los gases de alto efecto invernadero. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

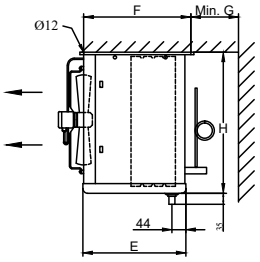
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

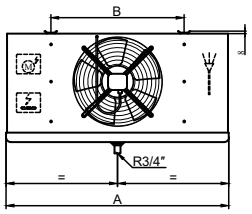
04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

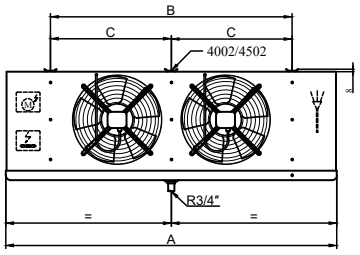
HEA 2503 26 4D S1 2 3

- Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie

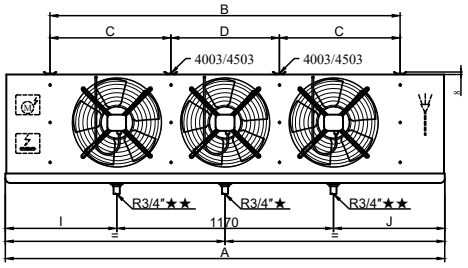




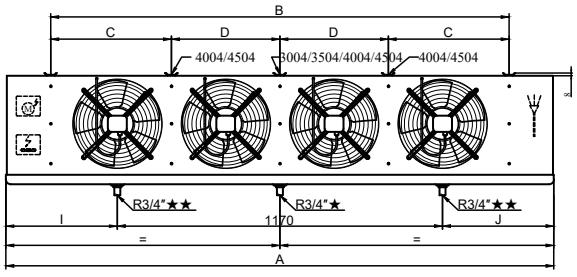
HEA/D
2501/3001/3501/4001/4501



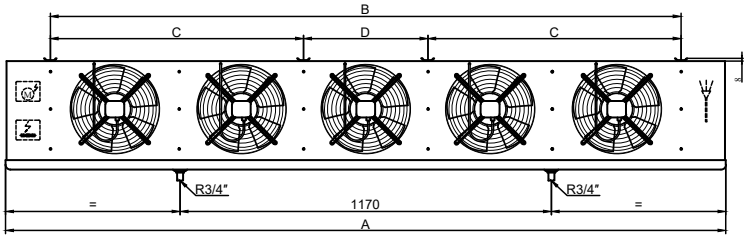
HEA/D
2502/3002/3502/4002/4502



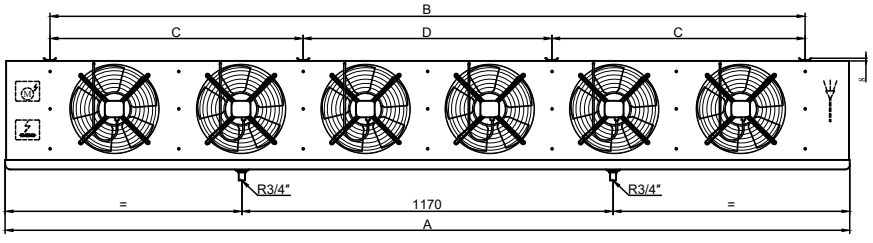
HEA/D
★2503/3003/3503/4003
★★4503



HEA/D
★2504/3004/3504
★★4004/4504

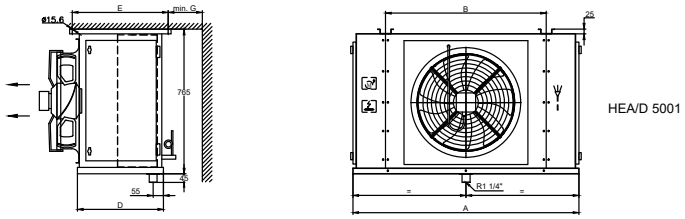


HEA/D
2505/3005/3505

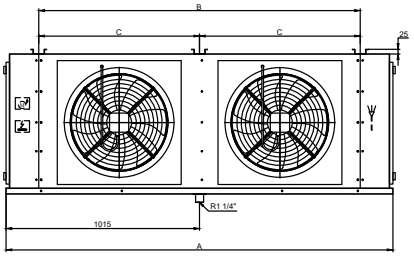


HEA/D
2506/3006/3506

Model / Model	Dimensions / dimensiones(mm)									
	A	B	C	D	E	F	I	J	G	H
HEA 2501...	702	420			325	375			200	350
HEA 2502...	1094	812			325	375			200	350
HEA 2503...	1486	1204			325	375			200	350
HEA 2504...	1878	1596	406	392	325	375			200	350
HEA 2505...	2270	1988	798	392	325	375			200	360
HEA 2506...	2662	2380	798	784	325	375			250	360
HEA 3001...	702	420			325	375			200	460
HEA 3002...	1094	812			325	375			200	460
HEA 3003...	1486	1204			325	375			250	460
HEA 3004...	1878	1596	406	392	325	375			250	460
HEA 3005...	2270	1988	798	392	325	375			300	470
HEA 3006...	2662	2380	798	784	325	375			300	470
HEA 3501...	702	420			455	507			200	460
HEA 3502...	1094	812			455	507			200	460
HEA 3503...	1486	1204			455	507			250	460
HEA 3504...	1878	1596	406	392	455	507			250	460
HEA 3505...	2270	1988	798	392	455	507			300	470
HEA 3506...	2662	2380	798	784	455	507			300	470
HEA 4001...	912	630			325	375			250	530
HEA 4002...	1486	1204	602		325	375			300	530
HEA 4003...	1878	1596	546	504	325	375			300	530
HEA 4004...	2662	2380	595	595	325	375			350	540
HEA 4501...	1094	812			325	375			300	600
HEA 4502...	1878	1596	798		325	375			300	600
HEA 4503...	2702	2380	798	784	325	375	746	786	350	610
HEA 4504...	3486	3164	798	784	325	375	746	786	350	610



HEA/D 5001



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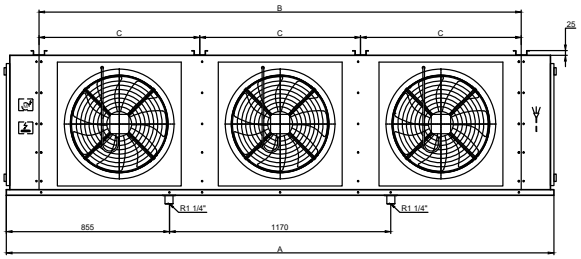

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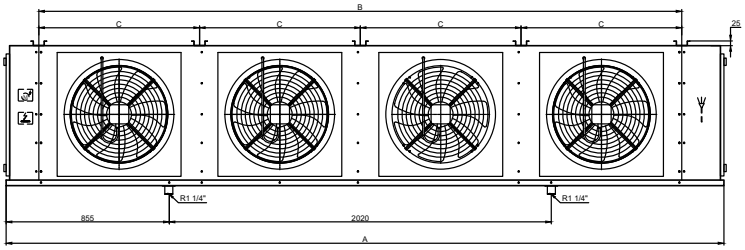
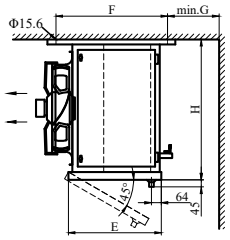
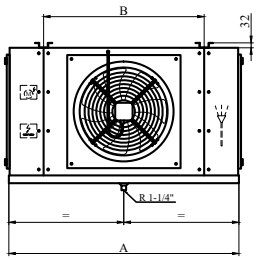


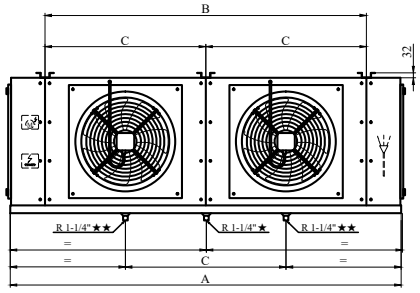
HEA/D 5004

Model / Model	Dimensions / dimensiones(mm)					
	A	B	C	D	E	G
HEA 5001...(4 rows)	1195	845		455	507	400
HEA 5001...(6 rows)	1195	845		455	507	400
HEA 5001...(8 rows)	1195	845		560	610	400
HEA 5002...(4 rows)	2040	1690	845	455	507	400
HEA 5002...(6 rows)	2040	1690	845	455	507	400
HEA 5002...(8 rows)	2090	1690	845	560	610	400
HEA 5003...(4 rows)	2885	2535	845	455	507	450
HEA 5003...(6 rows)	2885	2535	845	455	507	450
HEA 5003...(8 rows)	2955	2535	845	560	610	450
HEA 5004...(4 rows)	3800	3380	845	455	507	450
HEA 5004...(6 rows)	3800	3380	845	489	541	450
HEA 5004...(8 rows)	3800	3380	845	560	610	450

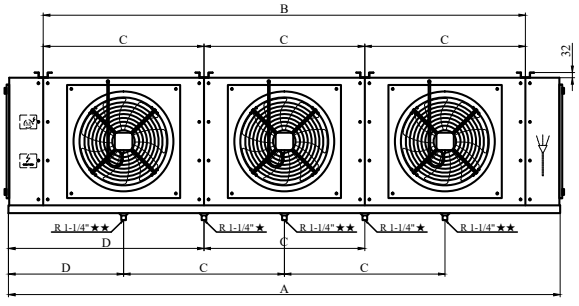




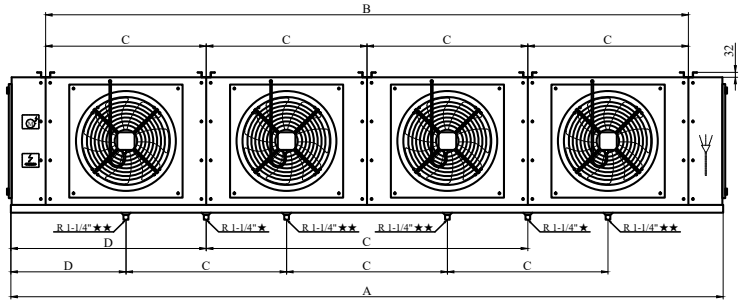
HEA
5501/6301/8001



HEA
★5502
★★6302/8002



HEA
★5503
★★6303/8003

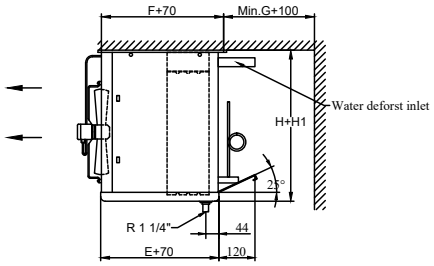


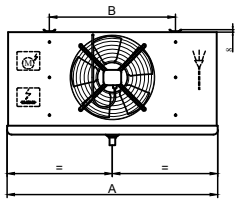
HEA
★5504
★★6304

Model / Model	Dimensions / dimensiones(mm)							
	A	B	C	D	E	F	G	H
HEA 5501...(4 rows)	1500	1030			525	635	260	870
HEA 5501...(6 rows)	1500	1030			525	635	260	870
HEA 5501...(8 rows)	1500	1030			595	705	260	870
HEA 5502...(4 rows)	2530	2060	1030		525	635	380	870
HEA 5502...(6 rows)	2530	2060	1030		525	635	380	870
HEA 5502...(8 rows)	2530	2060	1030		595	705	380	870
HEA 5503...(4 rows)	3560	3090	1030	750	525	635	460	870
HEA 5503...(6 rows)	3560	3090	1030	750	525	635	460	870
HEA 5503...(8 rows)	3560	3090	1030	750	595	705	460	870
HEA 5504...(4 rows)	4590	4120	1030	750	525	635	500	870
HEA 5504...(6 rows)	4590	4120	1030	750	525	635	500	870
HEA 5504...(8 rows)	4590	4120	1030	750	595	705	500	870
HEA 6301...(4 rows)	1700	1230			555	665	310	1010
HEA 6301...(6 rows)	1700	1230			555	665	310	1010
HEA 6301...(8 rows)	1700	1230			625	735	310	1010
HEA 6301...(10 rows)	1700	1230			695	805	310	1010
HEA 6302...(4 rows)	2930	2460	1230		555	665	440	1010
HEA 6302...(6 rows)	2930	2460	1230		555	665	440	1010
HEA 6302...(8 rows)	2930	2460	1230		625	735	440	1010
HEA 6302...(10 rows)	2930	2460	1230		695	805	440	1010
HEA 6303...(4 rows)	4160	3690	1230	850	555	665	530	1010
HEA 6303...(6 rows)	4160	3690	1230	850	555	665	530	1010
HEA 6303...(8 rows)	4160	3690	1230	850	625	735	530	1010
HEA 6303...(10 rows)	4160	3690	1230	850	695	805	530	1010
HEA 6304...(4 rows)	5390	4920	1230	850	555	665	580	1010
HEA 6304...(6 rows)	5390	4920	1230	850	555	665	580	1010
HEA 6304...(8 rows)	5390	4920	1230	850	625	735	580	1010
HEA 6304...(10 rows)	5390	4920	1230	850	695	805	580	1010
HEA 8001...(4 rows)	1900	1430			620	730	390	1360
HEA 8001...(6 rows)	1900	1430			620	730	390	1360
HEA 8001...(8 rows)	1900	1430			690	800	390	1360
HEA 8001...(10 rows)	1900	1430			760	870	390	1360
HEA 8002...(4 rows)	3330	2860	1430		620	730	580	1360
HEA 8002...(6 rows)	3330	2860	1430		620	730	580	1360
HEA 8002...(8 rows)	3330	2860	1430		690	800	580	1360
HEA 8002...(10 rows)	3330	2860	1430		760	870	580	1360
HEA 8003...(4 rows)	4760	4290	1430	950	620	730	700	1360
HEA 8003...(6 rows)	4760	4290	1430	950	620	730	700	1360
HEA 8003...(8 rows)	4760	4290	1430	950	690	800	700	1360
HEA 8003...(10 rows)	4760	4290	1430	950	760	870	700	1360

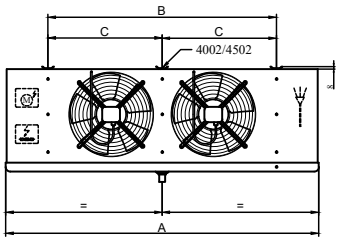
The number of rows refers to the number of tube rows in width in the heat exchanger.The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

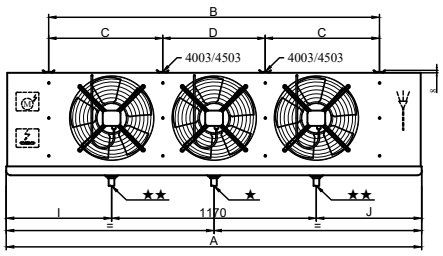




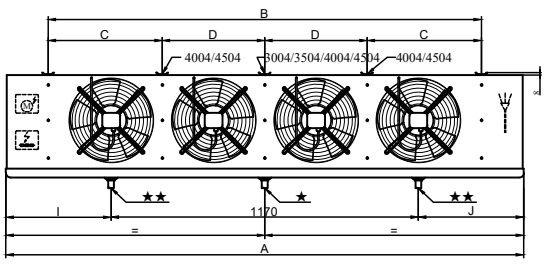
HEA/D
2501/3001/3501/4001/4501



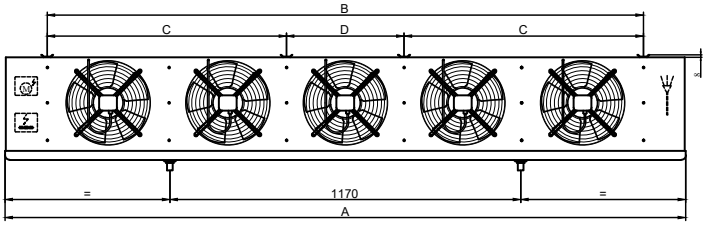
HEA/D
2502/3002/3502/4002/4502



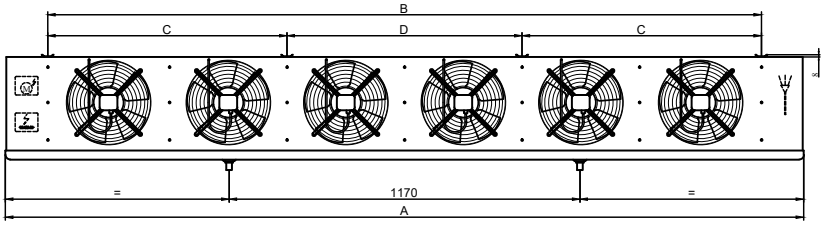
HEA/D
★2503/3003/3503/4003
★★4503



HEA/D
★2504/3004/3504
★★4004/4504



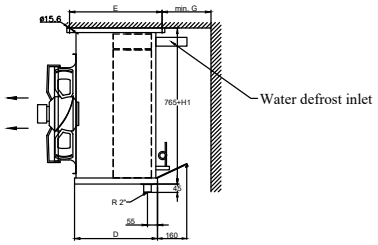
HEA/D
2505/3005/3505

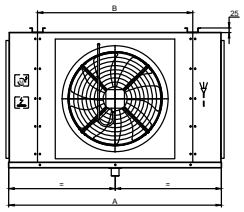


HEA/D
2506/3006/3506

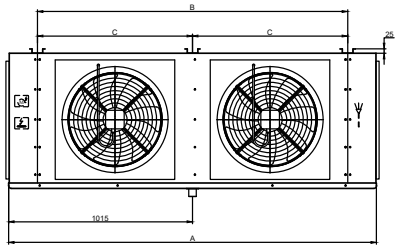
Model / Model	Dimensions / dimensiones(mm)										
	A	B	C	D	E	F	I	J	G	H	H1*
HEA 2501...	702	420			325	375			200	350	60
HEA 2502...	1094	812			325	375			200	350	60
HEA 2503...	1486	1204			325	375			200	350	60
HEA 2504...	1878	1596	406	392	325	375			200	350	60
HEA 2505...	2270	1988	798	392	325	375			200	360	60
HEA 2506...	2662	2380	798	784	325	375			250	360	60
HEA 3001...	702	420			325	375			200	460	60
HEA 3002...	1094	812			325	375			200	460	60
HEA 3003...	1486	1204			325	375			250	460	60
HEA 3004...	1878	1596	406	392	325	375			250	460	60
HEA 3005...	2270	1988	798	392	325	375			300	470	60
HEA 3006...	2662	2380	798	784	325	375			300	470	100
HEA 3501...	702	420			455	507			200	460	60
HEA 3502...	1094	812			455	507			200	460	60
HEA 3503...	1486	1204			455	507			250	460	60
HEA 3504...	1878	1596	406	392	455	507			250	460	60
HEA 3505...	2270	1988	798	392	455	507			300	470	100
HEA 3506...	2662	2380	798	784	455	507			300	470	100
HEA 4001...	912	630			325	375			250	530	60
HEA 4002...	1486	1204	602		325	375			300	530	60
HEA 4003...	1878	1596	546	504	325	375			300	530	60
HEA 4004...	2662	2380	595	595	325	375			350	540	100
HEA 4501...	1094	812			325	375			300	600	60
HEA 4502...	1878	1596	798		325	375			300	600	100
HEA 4503...	2702	2380	798	784	325	375	746	786	350	610	100
HEA 4504...	3486	3164	798	784	325	375	746	786	350	610	100

*H1: Height of the tank for water defrost.
*H1: Altura del tanque para descongelar agua.

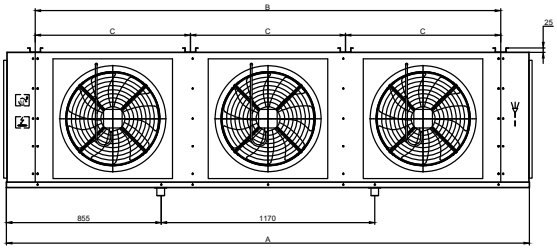




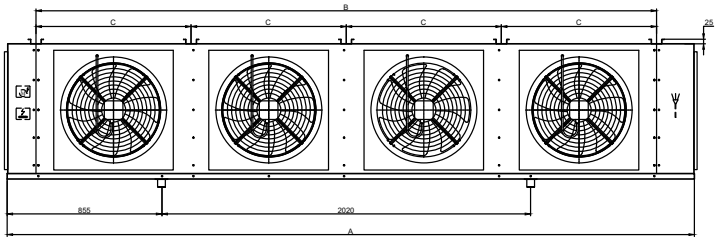
HEA/D 5001



HEA/D 5002



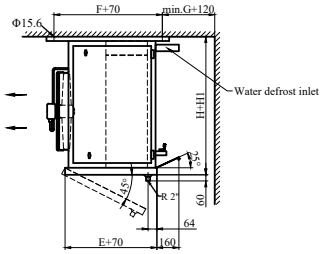
HEA/D 5003

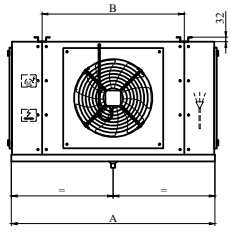


HEA/D 5004

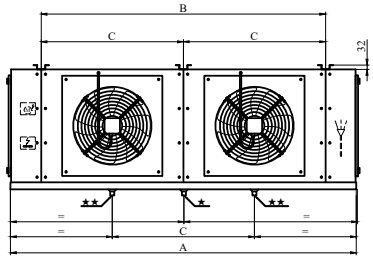
Model / Model	Dimensions / dimensiones(mm)						
	A	B	C	D	E	G	H1*
HEA 5001...(4 rows)	1195	845		455	507	400	60
HEA 5001...(6 rows)	1195	845		455	507	400	100
HEA 5001...(8 rows)	1195	845		560	610	400	100
HEA 5002...(4 rows)	2040	1690	845	455	507	400	100
HEA 5002...(6 rows)	2040	1690	845	455	507	400	100
HEA 5002...(8 rows)	2090	1690	845	560	610	400	100
HEA 5003...(4 rows)	2885	2535	845	455	507	450	100
HEA 5003...(6 rows)	2885	2535	845	455	507	450	100
HEA 5003...(8 rows)	2955	2535	845	560	610	450	100
HEA 5004...(4 rows)	3800	3380	845	455	507	450	100
HEA 5004...(6 rows)	3800	3380	845	489	541	450	100
HEA 5004...(8 rows)	3800	3380	845	560	610	450	100

*H1: Height of the tank for water defrost.
*H1: Altura del tanque para descongelar agua.

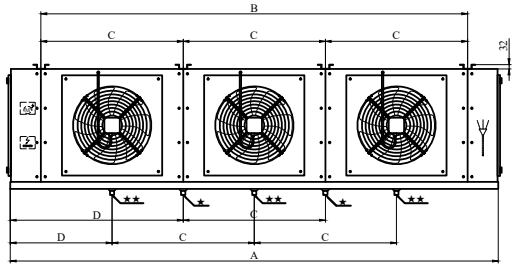




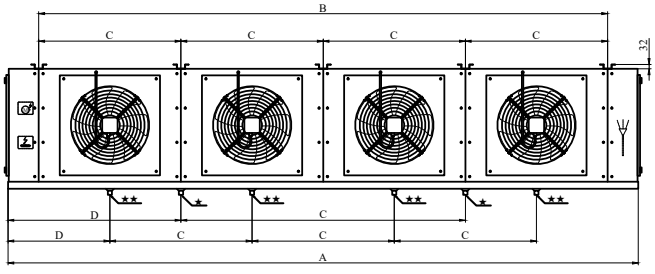
HEA
5501/6301/8001



HEA
★5502
★★6302/8002



HEA
★5503
★★6303/8003



HEA
★5504
★★6304

Model / Model	Dimensions / dimensiones(mm)								
	A	B	C	D	E	F	G	H	H1*
HEA 5501...(4 rows)	1500	1030			525	635	260	870	60
HEA 5501...(6 rows)	1500	1030			525	635	260	870	100
HEA 5501...(8 rows)	1500	1030			595	705	260	870	100
HEA 5502...(4 rows)	2530	2060	1030		525	635	380	870	100
HEA 5502...(6 rows)	2530	2060	1030		525	635	380	870	100
HEA 5502...(8 rows)	2530	2060	1030		595	705	380	870	100
HEA 5503...(4 rows)	3560	3090	1030	750	525	635	460	870	100
HEA 5503...(6 rows)	3560	3090	1030	750	525	635	460	870	100
HEA 5503...(8 rows)	3560	3090	1030	750	595	705	460	870	100
HEA 5504...(4 rows)	4590	4120	1030	750	525	635	500	870	100
HEA 5504...(6 rows)	4590	4120	1030	750	525	635	500	870	100
HEA 5504...(8 rows)	4590	4120	1030	750	595	705	500	870	100
HEA 6301...(4 rows)	1700	1230			555	665	310	1010	100
HEA 6301...(6 rows)	1700	1230			555	665	310	1010	100
HEA 6301...(8 rows)	1700	1230			625	735	310	1010	100
HEA 6301...(10 rows)	1700	1230			695	805	310	1010	100
HEA 6302...(4 rows)	2930	2460	1230		555	665	440	1010	100
HEA 6302...(6 rows)	2930	2460	1230		555	665	440	1010	100
HEA 6302...(8 rows)	2930	2460	1230		625	735	440	1010	100
HEA 6302...(10 rows)	2930	2460	1230		695	805	440	1010	100
HEA 6303...(4 rows)	4160	3690	1230	850	555	665	530	1010	100
HEA 6303...(6 rows)	4160	3690	1230	850	555	665	530	1010	100
HEA 6303...(8 rows)	4160	3690	1230	850	625	735	530	1010	100
HEA 6303...(10 rows)	4160	3690	1230	850	695	805	530	1010	100
HEA 6304...(4 rows)	5390	4920	1230	850	555	665	580	1010	100
HEA 6304...(6 rows)	5390	4920	1230	850	555	665	580	1010	100
HEA 6304...(8 rows)	5390	4920	1230	850	625	735	580	1010	100
HEA 6304...(10 rows)	5390	4920	1230	850	695	805	580	1010	130
HEA 8001...(4 rows)	1900	1430			620	730	390	1360	100
HEA 8001...(6 rows)	1900	1430			620	730	390	1360	100
HEA 8001...(8 rows)	1900	1430			690	800	390	1360	100
HEA 8001...(10 rows)	1900	1430			760	870	390	1360	100
HEA 8002...(4 rows)	3330	2860	1430		620	730	580	1360	100
HEA 8002...(6 rows)	3330	2860	1430		620	730	580	1360	100
HEA 8002...(8 rows)	3330	2860	1430		690	800	580	1360	100
HEA 8002...(10 rows)	3330	2860	1430		760	870	580	1360	100
HEA 8003...(4 rows)	4760	4290	1430	950	620	730	700	1360	100
HEA 8003...(6 rows)	4760	4290	1430	950	620	730	700	1360	100
HEA 8003...(8 rows)	4760	4290	1430	950	690	800	700	1360	130
HEA 8003...(10 rows)	4760	4290	1430	950	760	870	700	1360	130

The number of rows refers to the number of tube rows in width in the heat exchanger.The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

*H1: Height of the tank for water defrost.
*H1: Altura del tanque para descongelar agua.

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 2501 09 4D	1.49	1.01	1.55	1.08	8.3	1.4		14.4	12	16
HEA 2502 17 4D	3.07	2.12	3.17	2.26	16.7	2.8		24.4	12	19
HEA 2503 26 4D	4.64	3.23	4.79	3.43	25.1	4.2		34.4	12	22
HEA 2504 35 4D	6.36	4.74	6.38	4.71	33.5	5.6		44.6	12	22
HEA 2505 41 4D	7.95	5.75	8.07	5.89	41.8	7.0		55.2	15	28
HEA 2506 52 4D	9.39	6.58	9.65	6.96	50.2	8.5		65.1	15	28
HEA 3001 12 4D	2.35	1.74	2.39	1.76	11.1	1.9		17.7	12	19
HEA 3002 23 4D	4.78	3.55	4.83	3.58	22.3	3.8		30.4	12	22
HEA 3003 35 4D	7.20	5.37	7.27	5.40	33.5	5.6		42.8	12	22
HEA 3004 46 4D	9.50	6.70	9.75	7.05	44.6	7.5		55.6	15	28
HEA 3005 56 4D	11.98	8.58	12.23	8.94	55.8	9.4		68.4	15	28
HEA 3006 69 4D	14.06	9.69	14.55	10.34	67.0	11.3		80.8	15	28
HEA 3501 14 4D	3.29	2.53	3.31	2.52	13.9	2.3		24.0	12	19
HEA 3502 27 4D	6.65	5.16	6.68	5.12	27.9	4.7		41.8	12	22
HEA 3503 41 4D	9.94	7.13	10.22	7.54	41.8	7.0		59.1	15	22
HEA 3504 55 4D	13.48	10.15	13.64	10.42	55.8	9.4		77.0	15	28
HEA 3505 70 4D	16.69	12.03	17.13	12.68	69.7	11.7		95.0	15	35
HEA 3506 83 4D	19.43	13.41	20.27	14.33	83.7	14.1		112.4	15	35
HEA 4001 20 4D	5.02	3.78	5.07	3.86	19.9	3.4		28.3	12	19
HEA 4002 40 4D	9.99	7.43	10.14	7.68	39.0	6.6		50.0	12	28
HEA 4003 54 4D	13.41	9.39	13.92	10.11	52.1	8.8		67.0	15	28
HEA 4004 81 4D	20.10	15.01	20.35	15.48	78.1	13.2		94.8	15	35
HEA 4501 31 4D	6.98	4.85	7.24	5.2	29.7	5.0		40.2	12	22
HEA 4502 61 4D	14.2	9.95	14.67	10.59	59.5	10.0		74.0	15	28
HEA 4503 92 4D	21.82	16.27	22.06	16.66	89.3	15.0		108.4	15	35
HEA 4504 119 4D	28.64	20.18	29.52	21.4	119.1	20.0		141.9	22	42
HEA 5001 39 4D	10.16	6.94	10.68	7.54	37.8	6.4	4	66.9	15	28
HEA 5001 58 4D	13.66	10.46	13.75	10.43	56.6	9.5	6	78.6	15	28
HEA 5001 76 4D	15.17	10.64	15.63	11.3	75.5	12.7	8	94.5	22	35
HEA 5002 81 4D	21.10	14.45	22.12	15.62	78.1	13.2	4	121.1	22	35
HEA 5002 121 4D	28.29	20.88	28.70	21.52	117.2	19.7	6	144.3	22	35
HEA 5002 156 4D	31.37	22.10	32.28	23.41	156.2	26.3	8	175.1	28	54
HEA 5003 122 4D	33.70	24.76	34.39	25.90	119.7	20.1	4	176.0	28	42
HEA 5003 183 4D	40.54	27.26	42.60	29.52	179.5	30.2	6	209.3	28	42
HEA 5003 237 4D	48.58	36.11	49.11	36.40	237.0	39.9	8	257.8	28	76
HEA 5004 159 4D	43.00	29.49	45.02	31.84	158.9	26.7	4	230.7	28	54
HEA 5004 238 4D	55.79	38.75	57.83	41.47	238.3	40.1	6	285.6	28	67
HEA 5004 318 4D	63.81	45.04	65.58	47.65	317.7	53.5	8	336.3	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 2501 09 4D	250	1	1 ~ 230	44	0.2	778	4	2 × 440	1 × 440	1320
HEA 2502 17 4D	250	2	1 ~ 230	88	0.4	1559	5	2 × 730	1 × 730	2190
HEA 2503 26 4D	250	3	1 ~ 230	132	0.6	2339	6	2 × 1030	1 × 1030	3090
HEA 2504 35 4D	250	4	1 ~ 230	176	0.8	3119	7	2 × 1310	1 × 1310	3930
HEA 2505 41 4D	250	5	1 ~ 230	220	1.0	3890	8	2 × 1600	1 × 1600	4800
HEA 2506 52 4D	250	6	1 ~ 230	264	1.2	4680	10	2 × 1890	1 × 1890	5670
HEA 3001 12 4D	300	1	1 ~ 230	72	0.3	1323	6	3 × 440	1 × 440	1760
HEA 3002 23 4D	300	2	1 ~ 230	144	0.6	2649	7	3 × 730	1 × 730	2920
HEA 3003 35 4D	300	3	1 ~ 230	216	1.0	3975	9	3 × 1030	1 × 1030	4120
HEA 3004 46 4D	300	4	1 ~ 230	288	1.3	5301	10	3 × 1310	1 × 1310	5240
HEA 3005 56 4D	300	5	1 ~ 230	360	1.5	6615	13	3 × 1600	1 × 1600	6400
HEA 3006 69 4D	300	6	1 ~ 230	432	1.9	7952	15	3 × 1890	1 × 1890	7560
HEA 3501 14 4D	350	1	1 ~ 230	130	0.6	1851	10	4 × 440	2 × 440	2640
HEA 3502 27 4D	350	2	1 ~ 230	260	1.2	3710	13	4 × 730	2 × 730	4380
HEA 3503 41 4D	350	3	1 ~ 230	390	1.7	5568	16	4 × 1030	2 × 1030	6180
HEA 3504 55 4D	350	4	1 ~ 230	520	2.3	7426	19	4 × 1310	2 × 1310	7860
HEA 3505 70 4D	350	5	1 ~ 230	650	3.0	9255	21	4 × 1600	2 × 1600	9600
HEA 3506 83 4D	350	6	1 ~ 230	780	3.5	11142	23	4 × 1890	2 × 1890	11340
HEA 4001 20 4D	400	1	1 ~ 230	160	0.7	3227	11	4 × 550	1 × 550	2750
HEA 4002 40 4D	400	2	1 ~ 230	320	1.5	6401	13	4 × 1030	1 × 1030	5150
HEA 4003 54 4D	400	3	1 ~ 230	480	2.2	9138	16	4 × 1310	1 × 1310	6550
HEA 4004 81 4D	400	4	1 ~ 230	640	2.9	12806	19	4 × 1890	1 × 1890	9450
HEA 4501 31 4D	450	1	3 ~ 400	460	1.0	5583	15	4 × 730	1 × 730	3650
HEA 4502 61 4D	450	2	3 ~ 400	920	1.9	11172	18	4 × 1310	1 × 1310	6550
HEA 4503 92 4D	450	3	3 ~ 400	1380	2.9	16759	21	4 × 1890	1 × 1890	9450
HEA 4504 119 4D	450	4	3 ~ 400	1840	4.0	21991	23	4 × 2470	1 × 2470	12350
HEA 5001 39 4D	500	1	3 ~ 400	820	1.6	7656	20	6 × 730	1 × 730	5110
HEA 5001 58 4D	500	1	3 ~ 400	820	1.6	6928	17	7 × 730	2 × 730	6570
HEA 5001 76 4D	500	1	3 ~ 400	820	1.6	5700	14	8 × 730	2 × 730	7300
HEA 5002 81 4D	500	2	3 ~ 400	1640	3.2	15495	24	6 × 1400	1 × 1400	9800
HEA 5002 121 4D	500	2	3 ~ 400	1640	3.2	14076	20	7 × 1400	2 × 1400	12600
HEA 5002 156 4D	500	2	3 ~ 400	1640	3.2	11634	16	8 × 1400	2 × 1400	14000
HEA 5003 122 4D	500	3	3 ~ 400	2460	4.8	23409	29	6 × 2050	1 × 2050	14350
HEA 5003 183 4D	500	3	3 ~ 400	2460	4.8	21315	24	7 × 2050	2 × 2050	18450
HEA 5003 237 4D	500	3	3 ~ 400	2460	4.8	17576	19	8 × 2050	2 × 2050	20500
HEA 5004 159 4D	500	4	3 ~ 400	3280	6.4	27420	34	6 × 3390	1 × 3390	23730
HEA 5004 238 4D	500	4	3 ~ 400	3280	6.4	25044	29	7 × 3390	2 × 3390	30510
HEA 5004 318 4D	500	4	3 ~ 400	3280	6.4	23149	24	8 × 3390	2 × 3390	33900

FIN SPACING 6 mm, with electrical defrost. Rt>=-18ºC
SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 2501 06 6D	1.31	0.92	1.35	0.95	5.7	1.4		13.7	12	16
HEA 2502 11 6D	2.67	1.90	2.74	1.95	11.5	2.8		23.7	12	19
HEA 2503 17 6D	4.04	2.86	4.14	2.96	17.3	4.2		33.4	12	22
HEA 2504 23 6D	5.42	4.04	5.29	3.94	23.0	5.6		43.4	12	22
HEA 2505 29 6D	6.84	5.01	6.92	5.01	28.8	7.0		53.6	15	28
HEA 2506 35 6D	8.15	5.80	8.32	5.99	34.5	8.5		63.2	15	28
HEA 3001 08 6D	2.00	1.48	2	1.47	7.6	1.9		17.3	12	19
HEA 3002 15 6D	4.05	3.02	4.03	2.98	15.3	3.8		29.5	12	22
HEA 3003 23 6D	6.09	4.56	6.07	4.49	23.0	5.6		41.6	12	22
HEA 3004 31 6D	8.16	5.83	8.31	6.02	30.7	7.5		53.9	15	28
HEA 3005 38 6D	10.24	7.45	10.39	7.58	38.4	9.4		66.3	15	28
HEA 3006 46 6D	12.16	8.52	12.47	8.97	46.1	11.3		78.2	15	28
HEA 3501 10 6D	2.87	2.23	2.82	2.16	9.6	2.3		23.5	12	19
HEA 3502 19 6D	5.80	4.51	5.69	4.38	19.2	4.7		40.7	12	22
HEA 3503 28 6D	8.83	6.40	9.02	6.69	28.8	7.0		57.5	15	22
HEA 3504 38 6D	11.83	9.00	11.94	9.03	38.4	9.4		74.9	15	28
HEA 3505 48 6D	14.81	10.78	15.11	11.24	48.0	11.7		92.4	15	35
HEA 3506 57 6D	17.43	12.21	18.03	13.02	57.6	14.1		109.2	15	35
HEA 4001 13 6D	4.24	3.22	4.25	3.18	13.7	3.4		27.5	12	19
HEA 4002 27 6D	8.47	6.36	8.55	6.4	26.8	6.6		48.6	12	28
HEA 4003 36 6D	11.63	8.25	11.96	8.72	35.8	8.8		65.0	15	28
HEA 4004 54 6D	17.00	12.82	17.16	12.87	53.7	13.2		91.9	15	35
HEA 4501 20 6D	6.02	4.25	6.19	4.47	20.4	5.0		39.0	12	22
HEA 4502 41 6D	12.2	8.67	12.49	9.08	40.9	10.0		71.7	15	28
HEA 4503 61 6D	18.41	13.84	18.55	13.8	61.4	15.0		105.0	15	35
HEA 4504 82 6D	24.56	17.52	25.1	18.29	81.9	20.0		137.4	22	42
HEA 5001 26 6D	8.84	6.15	9.18	6.6	26.0	6.4	4	65.5	15	28
HEA 5001 39 6D	11.90	9.15	11.75	8.93	39.0	9.5	6	76.5	15	28
HEA 5001 52 6D	13.95	9.87	14.3	10.31	51.9	12.7	8	91.7	22	35
HEA 5002 54 6D	18.29	12.76	18.96	13.64	53.7	13.2	4	118.2	22	35
HEA 5002 81 6D	24.83	18.57	25.16	18.77	80.6	19.7	6	139.9	22	35
HEA 5002 108 6D	28.82	20.47	29.5	21.37	107.5	26.3	8	169.2	28	54
HEA 5003 82 6D	28.55	21.16	28.95	21.84	82.3	20.1	4	171.5	28	42
HEA 5003 122 6D	36.53	24.97	38.01	26.85	123.5	30.2	6	202.6	28	42
HEA 5003 163 6D	44.02	32.85	44.37	32.76	163	39.9	8	248.8	28	76
HEA 5004 109 6D	37.22	26	38.53	27.74	109.3	26.7	4	224.6	28	54
HEA 5004 164 6D	49.76	35.05	51.19	37	163.9	40.1	6	276.6	28	67
HEA 5004 219 6D	58.57	41.7	59.91	43.69	218.5	53.5	8	324.3	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 2501 06 6D	250	1	1 ~ 230	44	0.2	826	4	2 × 440	1 × 440	1320
HEA 2502 11 6D	250	2	1 ~ 230	88	0.4	1652	5	2 × 730	1 × 730	2190
HEA 2503 17 6D	250	3	1 ~ 230	132	0.6	2478	6	2 × 1030	1 × 1030	3090
HEA 2504 23 6D	250	4	1 ~ 230	176	0.8	3305	7	2 × 1310	1 × 1310	3930
HEA 2505 29 6D	250	5	1 ~ 230	220	1.0	4130	8	2 × 1600	1 × 1600	4800
HEA 2506 35 6D	250	6	1 ~ 230	264	1.2	4957	10	2 × 1890	1 × 1890	5670
HEA 3001 08 6D	300	1	1 ~ 230	72	0.3	1386	6	3 × 440	1 × 440	1760
HEA 3002 15 6D	300	2	1 ~ 230	144	0.6	2774	7	3 × 730	1 × 730	2920
HEA 3003 23 6D	300	3	1 ~ 230	216	1.0	4162	9	3 × 1030	1 × 1030	4120
HEA 3004 31 6D	300	4	1 ~ 230	288	1.3	5550	11	3 × 1310	1 × 1310	5240
HEA 3005 38 6D	300	5	1 ~ 230	360	1.5	6930	13	3 × 1600	1 × 1600	6400
HEA 3006 46 6D	300	6	1 ~ 230	432	1.9	8326	15	3 × 1890	1 × 1890	7560
HEA 3501 10 6D	350	1	1 ~ 230	130	0.6	2010	10	4 × 440	2 × 440	2640
HEA 3502 19 6D	350	2	1 ~ 230	260	1.2	4027	14	4 × 730	2 × 730	4380
HEA 3503 28 6D	350	3	1 ~ 230	390	1.7	6043	16	4 × 1030	2 × 1030	6180
HEA 3504 38 6D	350	4	1 ~ 230	520	2.3	8060	20	4 × 1310	2 × 1310	7860
HEA 3505 48 6D	350	5	1 ~ 230	650	3.0	10050	22	4 × 1600	2 × 1600	9600
HEA 3506 57 6D	350	6	1 ~ 230	780	3.5	12093	24	4 × 1890	2 × 1890	11340
HEA 4001 13 6D	400	1	1 ~ 230	160	0.7	3372	11	4 × 550	1 × 550	2750
HEA 4002 27 6D	400	2	1 ~ 230	320	1.5	6695	14	4 × 1030	1 × 1030	5150
HEA 4003 36 6D	400	3	1 ~ 230	480	2.2	9631	16	4 × 1310	1 × 1310	6550
HEA 4004 54 6D	400	4	1 ~ 230	640	2.9	13394	19	4 × 1890	1 × 1890	9450
HEA 4501 20 6D	450	1	3 ~ 400	460	1.0	5805	15	4 × 730	1 × 730	3650
HEA 4502 41 6D	450	2	3 ~ 400	920	1.9	11615	18	4 × 1310	1 × 1310	6550
HEA 4503 61 6D	450	3	3 ~ 400	1380	2.9	17423	22	4 × 1890	1 × 1890	9450
HEA 4504 82 6D	450	4	3 ~ 400	1840	4.0	23354	24	4 × 2470	1 × 2470	12350
HEA 5001 26 6D	500	1	3 ~ 400	820	1.6	7984	24	6 × 730	1 × 730	5110
HEA 5001 39 6D	500	1	3 ~ 400	820	1.6	7325	21	7 × 730	2 × 730	6570
HEA 5001 52 6D	500	1	3 ~ 400	820	1.6	6122	18	8 × 730	2 × 730	7300
HEA 5002 54 6D	500	2	3 ~ 400	1640	3.2	16136	24	6 × 1400	1 × 1400	9800
HEA 5002 81 6D	500	2	3 ~ 400	1640	3.2	14860	20	7 × 1400	2 × 1400	12600
HEA 5002 108 6D	500	2	3 ~ 400	1640	3.2	12416	16	8 × 1400	2 × 1400	14000
HEA 5003 82 6D	500	3	3 ~ 400	2460	4.8	24355	29	6 × 2050	1 × 2050	14350
HEA 5003 122 6D	500	3	3 ~ 400	2460	4.8	22481	24	7 × 2050	2 × 2050	18450
HEA 5003 163 6D	500	3	3 ~ 400	2460	4.8	18715	19	8 × 2050	2 × 2050	20500
HEA 5004 109 6D	500	4	3 ~ 400	3280	6.4	28322	34	6 × 3390	1 × 3390	23730
HEA 5004 164 6D	500	4	3 ~ 400	3280	6.4	26172	29	7 × 3390	2 × 3390	30510
HEA 5004 219 6D	500	4	3 ~ 400	3280	6.4	24623	24	8 × 3390	2 × 3390	33900

FIN SPACING 9 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 2501 04 9D	1.10	0.78	1.13	0.79	4.0	1.4		13.7	12	16
HEA 2502 08 9D	2.25	1.61	2.29	1.61	8.0	2.8		22.9	12	19
HEA 2503 12 9D	3.39	2.44	3.44	2.44	12.0	4.2		32.3	12	22
HEA 2504 16 9D	4.46	3.27	4.24	3.18	16.1	5.6		41.8	12	22
HEA 2505 20 9D	5.67	4.16	5.62	4.07	20.1	7.0		51.6	15	28
HEA 2506 24 9D	6.81	4.95	6.92	4.93	24.1	8.5		60.8	15	28
HEA 3001 06 9D	1.65	1.21	1.59	1.18	5.3	1.9		16.8	12	19
HEA 3002 10 9D	3.32	2.45	3.20	2.39	10.7	3.8		28.5	12	22
HEA 3003 16 9D	5.00	3.70	4.81	3.59	16.0	5.6		40.0	12	22
HEA 3004 21 9D	6.76	4.91	6.85	4.91	21.4	7.5		51.8	15	28
HEA 3005 27 9D	8.45	6.19	8.52	6.14	26.8	9.4		63.7	15	28
HEA 3006 31 9D	10.14	7.29	10.31	7.37	32.1	11.3		75.1	15	28
HEA 3501 07 9D	2.43	1.85	2.3	1.78	6.7	2.3		22.8	12	19
HEA 3502 13 9D	4.90	3.74	4.63	3.59	13.4	4.7		39.4	12	22
HEA 3503 20 9D	7.56	5.55	7.67	5.65	20.1	7.0		55.5	15	22
HEA 3504 27 9D	10.02	7.59	9.95	7.45	26.8	9.4		72.3	15	28
HEA 3505 34 9D	12.66	9.31	12.84	9.47	33.5	11.7		89.0	15	35
HEA 3506 40 9D	15.06	10.66	15.45	11.19	40.2	14.1		105.2	15	35
HEA 4001 09 9D	3.46	2.61	3.33	2.52	9.6	3.4		26.6	12	19
HEA 4002 18 9D	6.93	5.21	6.87	5.1	18.7	6.6		46.7	12	28
HEA 4003 24 9D	9.70	6.97	9.89	7.21	25.0	8.8		62.6	15	28
HEA 4004 36 9D	13.91	10.47	13.78	10.25	37.5	13.2		88.2	15	35
HEA 4501 14 9D	5.00	3.60	5.10	3.67	14.3	5.0		37.6	12	22
HEA 4502 28 9D	10.1	7.30	10.26	7.43	28.5	10.0		68.9	15	28
HEA 4503 41 9D	15.02	11.25	14.74	10.97	42.8	15.0		100.8	15	35
HEA 4504 57 9D	20.3	14.70	20.6	14.94	57.1	20.0		131.8	22	42
HEA 5001 17 9D	7.40	5.24	7.60	5.50	18.1	6.4	4	63.7	15	28
HEA 5001 26 9D	10.03	7.62	9.54	7.32	27.2	9.5	6	73.8	15	28
HEA 5001 36 9D	12.31	8.89	12.55	9.06	36.2	12.7	8	88.1	22	35
HEA 5002 36 9D	15.28	10.81	15.66	11.33	37.5	13.2	4	114.4	22	35
HEA 5002 54 9D	20.99	15.71	21.06	15.53	56.2	19.7	6	134.3	22	35
HEA 5002 75 9D	25.4	18.4	25.86	18.7	75	26.3	8	161.7	28	54
HEA 5003 54 9D	23.36	17.44	23.58	17.45	57.4	20.1	4	166.0	28	42
HEA 5003 82 9D	31.61	21.95	32.57	23.27	86.1	30.2	6	194.2	28	42
HEA 5003 114 9D	38.31	28.66	37.85	28.11	113.7	39.9	8	237.7	28	76
HEA 5004 76 9D	31.03	21.97	31.78	23	76.2	26.7	4	217.1	28	54
HEA 5004 114 9D	42.66	30.38	43.54	31.49	114.3	40.1	6	265.3	28	67
HEA 5004 152 9D	51.58	37.43	52.48	37.99	152.4	53.5	8	309.2	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 2501 04 9D	250	1	1 ~ 230	44	0.2	858	4	2 × 440	1 × 440	1320
HEA 2502 08 9D	250	2	1 ~ 230	88	0.4	1718	5	2 × 730	1 × 730	2190
HEA 2503 12 9D	250	3	1 ~ 230	132	0.6	2578	6	2 × 1030	1 × 1030	3090
HEA 2504 16 9D	250	4	1 ~ 230	176	0.8	3437	7	2 × 1310	1 × 1310	3930
HEA 2505 20 9D	250	5	1 ~ 230	220	1.0	4290	9	2 × 1600	1 × 1600	4800
HEA 2506 24 9D	250	6	1 ~ 230	264	1.2	5157	10	2 × 1890	1 × 1890	5670
HEA 3001 06 9D	300	1	1 ~ 230	72	0.3	1443	6	3 × 440	1 × 440	1760
HEA 3002 10 9D	300	2	1 ~ 230	144	0.6	2888	7	3 × 730	1 × 730	2920
HEA 3003 16 9D	300	3	1 ~ 230	216	1.0	4333	9	3 × 1030	1 × 1030	4120
HEA 3004 21 9D	300	4	1 ~ 230	288	1.3	5778	11	3 × 1310	1 × 1310	5240
HEA 3005 27 9D	300	5	1 ~ 230	360	1.5	7215	13	3 × 1600	1 × 1600	6400
HEA 3006 31 9D	300	6	1 ~ 230	432	1.9	8668	15	3 × 1890	1 × 1890	7560
HEA 3501 07 9D	350	1	1 ~ 230	130	0.6	2156	11	4 × 440	2 × 440	2640
HEA 3502 13 9D	350	2	1 ~ 230	260	1.2	4317	14	4 × 730	2 × 730	4380
HEA 3503 20 9D	350	3	1 ~ 230	390	1.7	6478	17	4 × 1030	2 × 1030	6180
HEA 3504 27 9D	350	4	1 ~ 230	520	2.3	8639	20	4 × 1310	2 × 1310	7860
HEA 3505 34 9D	350	5	1 ~ 230	650	3.0	10780	22	4 × 1600	2 × 1600	9600
HEA 3506 40 9D	350	6	1 ~ 230	780	3.5	12961	24	4 × 1890	2 × 1890	11340
HEA 4001 09 9D	400	1	1 ~ 230	160	0.7	3506	11	4 × 550	1 × 550	2750
HEA 4002 18 9D	400	2	1 ~ 230	320	1.5	6967	14	4 × 1030	1 × 1030	5150
HEA 4003 24 9D	400	3	1 ~ 230	480	2.2	10069	16	4 × 1310	1 × 1310	6550
HEA 4004 36 9D	400	4	1 ~ 230	640	2.9	13936	20	4 × 1890	1 × 1890	9450
HEA 4501 14 9D	450	1	3 ~ 400	460	1.0	6002	15	4 × 730	1 × 730	3650
HEA 4502 28 9D	450	2	3 ~ 400	920	1.9	12007	18	4 × 1310	1 × 1310	6550
HEA 4503 41 9D	450	3	3 ~ 400	1380	2.9	18012	22	4 × 1890	1 × 1890	9450
HEA 4504 57 9D	450	4	3 ~ 400	1840	4.0	23918	24	4 × 2470	1 × 2470	12350
HEA 5001 17 9D	500	1	3 ~ 400	820	1.6	8266	26	6 × 730	1 × 730	5110
HEA 5001 26 9D	500	1	3 ~ 400	820	1.6	7686	23	7 × 730	2 × 730	6570
HEA 5001 36 9D	500	1	3 ~ 400	820	1.6	6411	20	8 × 730	2 × 730	7300
HEA 5002 36 9D	500	2	3 ~ 400	1640	3.2	16663	24	6 × 1400	1 × 1400	9800
HEA 5002 54 9D	500	2	3 ~ 400	1640	3.2	15555	20	7 × 1400	2 × 1400	12600
HEA 5002 75 9D	500	2	3 ~ 400	1640	3.2	12980	16	8 × 1400	2 × 1400	14000
HEA 5003 54 9D	500	3	3 ~ 400	2460	4.8	25112	29	6 × 2050	1 × 2050	14350
HEA 5003 82 9D	500	3	3 ~ 400	2460	4.8	23498	24	7 × 2050	2 × 2050	18450
HEA 5003 114 9D	500	3	3 ~ 400	2460	4.8	19550	19	8 × 2050	2 × 2050	20500
HEA 5004 76 9D	500	4	3 ~ 400	3280	6.4	29059	34	6 × 3390	1 × 3390	23730
HEA 5004 114 9D	500	4	3 ~ 400	3280	6.4	27210	29	7 × 3390	2 × 3390	30510
HEA 5004 152 9D	500	4	3 ~ 400	3280	6.4	25781	24	8 × 3390	2 × 3390	33900

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 5501 51 4D	12.72	9.72	12.79	9.67	50.9	8.6	4	101.7	15	42
HEA 5501 76 4D	16.36	11.56	16.77	12.12	76.4	12.9	6	116.9	22	42
HEA 5501 102 4D	18.64	13.94	17.95	13.57	101.9	17.1	8	137.5	22	54
HEA 5502 105 4D	26.02	19.86	26.14	19.78	104.7	17.6	4	181.9	28	54
HEA 5502 157 4D	33.53	23.68	34.29	24.79	157.1	26.4	6	212.3	28	54
HEA 5502 210 4D	36.46	24.93	37.9	26.81	209.5	35.3	8	247.1	28	54
HEA 5503 159 4D	39.04	27.51	40.17	29.09	158.6	26.7	4	259.2	28	54
HEA 5503 238 4D	50.68	35.82	51.8	37.48	237.8	40	6	307.6	28	67
HEA 5503 317 4D	57.62	41.65	58.56	42.67	317.1	53.4	8	360.3	2×28	2×54
HEA 5504 212 4D	52.62	40.12	52.85	40	212.4	35.7	4	339	2×28	2×54
HEA 5504 319 4D	64.12	42.67	67.24	46.58	318.5	53.6	6	400.4	35	67
HEA 5504 425 4D	73.9	50.65	76.73	54.41	424.7	71.5	8	469.5	2×28	2×54
HEA 6301 73 4D	18.68	13.78	18.94	14.24	72.5	12.2	4	138.1	22	42
HEA 6301 109 4D	23.78	18.24	22.98	17.59	108.8	18.3	6	162.7	28	67
HEA 6301 145 4D	27.65	20.48	27.81	20.28	145.1	24.4	8	187.2	28	67
HEA 6301 181 4D	29.67	21.69	30.12	21.72	181.4	30.5	10	213.1	22	54
HEA 6302 149 4D	38.07	28.1	38.6	29.01	148.5	25	4	251.9	28	67
HEA 6302 223 4D	47.3	32.18	49.17	34.62	222.7	37.5	6	294	28	67
HEA 6302 297 4D	56.27	41.74	56.65	41.28	297	50	8	343.5	2×28	2×67
HEA 6302 371 4D	60.57	45.14	59.84	43.68	371.2	62.5	10	395.7	2×28	2×67
HEA 6303 224 4D	56.53	43.8	56.53	42.91	224.4	37.8	4	364.3	2×28	2×67
HEA 6303 337 4D	71.48	48.67	74.26	52.34	336.6	56.7	6	428.6	35	76
HEA 6303 449 4D	82.58	57.5	85.1	60.99	448.8	75.6	8	498.9	2×28	2×67
HEA 6303 561 4D	89.52	63.49	91.64	66.09	561.1	94.4	10	574.1	2×28	2×67
HEA 6304 300 4D	76.89	56.74	77.91	58.53	300.4	50.6	4	474.2	2×28	2×67
HEA 6304 451 4D	86.41	53.19	92.77	61	450.5	75.8	6	559.7	35	76
HEA 6304 601 4D	101.75	66.3	107.91	73.52	600.7	101.1	8	652.7	2×28	2×67
HEA 6304 751 4D	111.99	74.83	117.54	81.65	750.9	126.4	10	756.2	2×35	2×76
HEA 8001 118 4D	30.14	22.84	30.34	23.12	117.5	19.8	4	209.3	28	67
HEA 8001 176 4D	38.86	29.3	39.03	28.97	176.3	29.7	6	246.6	28	76
HEA 8001 235 4D	44.14	32.4	44.81	32.57	235.1	39.6	8	287.6	28	76
HEA 8001 294 4D	46.97	34.86	44.91	33.85	293.9	49.5	10	322.6	2×22	2×54
HEA 8002 240 4D	61.12	43.83	62.59	46.02	239.8	40.4	4	378.4	35	76
HEA 8002 360 4D	79.07	56.72	80.49	58.87	359.7	60.5	6	445.4	2×28	2×67
HEA 8002 480 4D	89.78	66.05	90.94	66.47	479.6	80.7	8	531.4	2×28	2×76
HEA 8002 600 4D	95.41	71.11	96.22	70.32	599.5	100.9	10	603.4	2×35	2×76
HEA 8003 362 4D	92.47	70.01	93.03	70.94	362	60.9	4	546.7	2×28	2×76
HEA 8003 543 4D	110.2	72.4	116.32	79	543	91.4	6	644.8	2×28	2×67
HEA 8003 724 4D	127.55	86.43	133.16	93.71	724.1	121.9	8	769.7	2×35	2×76
HEA 8003 905 4D	137.49	95.69	142.25	102.14	905.1	152.4	10	880.7	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 5501 51 4D	550	1	3 ~ 400	720	2.7	7871	16	4 × 1280	1 × 1280	6400
HEA 5501 76 4D	550	1	3 ~ 400	720	2.7	7483	15	6 × 1280	2 × 1280	10240
HEA 5501 102 4D	550	1	3 ~ 400	720	2.7	7000	14	8 × 1280	2 × 1280	12800
HEA 5502 105 4D	550	2	3 ~ 400	1440	5.4	15829	19	4 × 2320	1 × 2320	11600
HEA 5502 157 4D	550	2	3 ~ 400	1440	5.4	15126	18	6 × 2320	2 × 2320	18560
HEA 5502 210 4D	550	2	3 ~ 400	1440	5.4	14152	17	8 × 2320	2 × 2320	23200
HEA 5503 159 4D	550	3	3 ~ 400	2160	8.1	23776	22	4 × 3200	1 × 3200	16000
HEA 5503 238 4D	550	3	3 ~ 400	2160	8.1	22714	21	6 × 3200	2 × 3200	25600
HEA 5503 317 4D	550	3	3 ~ 400	2160	8.1	21328	20	8 × 3200	2 × 3200	32000
HEA 5504 212 4D	550	4	3 ~ 400	2880	10.8	31743	28	4 × 4260	1 × 4260	21300
HEA 5504 319 4D	550	4	3 ~ 400	2880	10.8	30353	26	6 × 4260	2 × 4260	34080
HEA 5504 425 4D	550	4	3 ~ 400	2880	10.8	28471	24	8 × 4260	2 × 4260	42600
HEA 6301 73 4D	630	1	3 ~ 400	1100	2.2	11682	19	5 × 1510	1 × 1510	9060
HEA 6301 109 4D	630	1	3 ~ 400	1100	2.2	11098	18	7 × 1510	2 × 1510	13590
HEA 6301 145 4D	630	1	3 ~ 400	1100	2.2	10484	17	9 × 1510	2 × 1510	16610
HEA 6301 181 4D	630	1	3 ~ 400	1100	2.2	10484	16	12 × 1510	2 × 1510	21140
HEA 6302 149 4D	630	2	3 ~ 400	2200	4.4	23475	22	5 × 2740	1 × 2740	16440
HEA 6302 223 4D	630	2	3 ~ 400	2200	4.4	22339	21	7 × 2740	2 × 2740	24660
HEA 6302 297 4D	630	2	3 ~ 400	2200	4.4	21147	20	9 × 2740	2 × 2740	30140
HEA 6302 371 4D	630	2	3 ~ 400	2200	4.4	21147	19	12 × 2740	2 × 2740	38360
HEA 6303 224 4D	630	3	3 ~ 400	3300	6.6	35279	28	5 × 3800	1 × 3800	22800
HEA 6303 337 4D	630	3	3 ~ 400	3300	6.6	33580	26	7 × 3800	2 × 3800	34200
HEA 6303 449 4D	630	3	3 ~ 400	3300	6.6	31793	24	9 × 3800	2 × 3800	41800
HEA 6303 561 4D	630	3	3 ~ 400	3300	6.6	31793	22	12 × 3800	2 × 3800	53200
HEA 6304 300 4D	630	4	3 ~ 400	4400	8.8	47056	33	5 × 5060	1 × 5060	30360
HEA 6304 451 4D	630	4	3 ~ 400	4400	8.8	44773	31	7 × 5060	2 × 5060	45540
HEA 6304 601 4D	630	4	3 ~ 400	4400	8.8	42390	29	9 × 5060	2 × 5060	55660
HEA 6304 751 4D	630	4	3 ~ 400	4400	8.8	42390	27	12 × 5060	2 × 5060	70840
HEA 8001 118 4D	800	1	3 ~ 400	1600	3.5	18865	25	7 × 1700	1 × 1700	13600
HEA 8001 176 4D	800	1	3 ~ 400	1600	3.5	17867	23	10 × 1700	2 × 1700	20400
HEA 8001 235 4D	800	1	3 ~ 400	1600	3.5	16606	21	16 × 1700	2 × 1700	30600
HEA 8001 294 4D	800	1	3 ~ 400	1600	3.5	16606	19	16 × 1700	2 × 1700	30600
HEA 8002 240 4D	800	2	3 ~ 400	3200	7	37904	29	7 × 2810	1 × 2810	22480
HEA 8002 360 4D	800	2	3 ~ 400	3200	7	35940	27	10 × 2810	2 × 2810	33720
HEA 8002 480 4D	800	2	3 ~ 400	3200	7	33541	25	16 × 2810	2 × 2810	50580
HEA 8002 600 4D	800	2	3 ~ 400	3200	7	33541	23	16 × 2810	2 × 2810	50580
HEA 8003 362 4D	800	3	3 ~ 400	4800	10.5	56974	34	7 × 4420	1 × 4420	35360
HEA 8003 543 4D	800	3	3 ~ 400	4800	10.5	53941	32	10 × 4420	2 × 4420	53040
HEA 8003 724 4D	800	3	3 ~ 400	4800	10.5	50373	30	16 × 4420	2 × 4420	79560
HEA 8003 905 4D	800	3	3 ~ 400	4800	10.5	50373	28	16 × 4420	2 × 4420	79560

FIN SPACING 6 mm, with electrical defrost. Rt>=-18ºC
SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18ºC

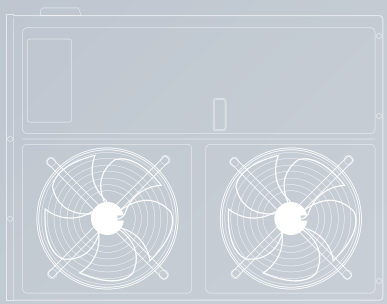
Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 5501 35 6D	10.56	8.07	10.33	7.81	35	8.6	4	99.7	15	42
HEA 5501 53 6D	14.34	10.32	14.6	10.56	52.6	12.9	6	114	22	42
HEA 5501 70 6D	16.68	12.41	15.7	12	70.1	17.1	8	133.7	22	54
HEA 5502 72 6D	21.58	16.46	21.21	15.97	72	17.6	4	178	28	54
HEA 5502 108 6D	29.33	20.96	29.82	21.58	108.1	26.4	6	206.4	28	54
HEA 5502 144 6D	33.65	23.22	34.76	24.71	144.1	35.3	8	239.1	28	54
HEA 5503 109 6D	33.07	23.61	33.74	24.57	109.1	26.7	4	253.2	28	54
HEA 5503 164 6D	44.32	31.69	45.05	32.6	163.6	40	6	298.5	28	67
HEA 5503 218 6D	52.37	38.15	53.11	38.14	218.1	53.4	8	348.3	2×28	2×54
HEA 5504 146 6D	43.62	33.25	42.97	32.3	146.1	35.7	4	331	2×28	2×54
HEA 5504 219 6D	57.22	38.83	59.42	41.71	219.1	53.6	6	388.2	35	67
HEA 5504 292 6D	68.16	47.13	70.34	50.06	292.1	71.5	8	453.4	2×28	2×54
HEA 6301 50 6D	15.61	11.64	15.77	11.68	49.9	12.2	4	135.3	22	42
HEA 6301 75 6D	20.39	15.45	19.05	14.76	74.8	18.3	6	158.6	28	67
HEA 6301 100 6D	24.74	18.31	24.43	18.02	99.8	24.4	8	181.6	28	67
HEA 6301 125 6D	27.48	20.14	27.78	19.88	124.7	30.5	10	206.2	22	54
HEA 6302 102 6D	31.8	23.69	32.11	23.8	102.1	25	4	246.2	28	67
HEA 6302 153 6D	41.93	28.99	43.22	30.75	153.2	37.5	6	285.4	28	67
HEA 6302 204 6D	50.36	37.36	49.83	36.66	204.3	50	8	332.2	2×28	2×67
HEA 6302 255 6D	55.62	41.11	54.22	40.06	255.3	62.5	10	381.5	2×28	2×67
HEA 6303 154 6D	46.66	35.98	44.74	34.33	154.4	37.8	4	355.8	2×28	2×67
HEA 6303 232 6D	63.32	43.84	65.24	46.47	231.5	56.7	6	415.8	35	76
HEA 6303 309 6D	75.3	52.97	77.15	55.34	308.7	75.6	8	481.9	2×28	2×67
HEA 6303 386 6D	83.59	60.18	85.27	61.36	385.9	94.4	10	552.8	2×28	2×67
HEA 6304 207 6D	64.19	47.79	64.78	48.03	206.6	50.6	4	462.8	2×28	2×67
HEA 6304 310 6D	78.47	50.86	83.23	55.46	309.9	75.8	6	542.6	35	76
HEA 6304 413 6D	94.51	62.57	99.38	68.5	413.2	101.1	8	629.8	2×28	2×67
HEA 6304 517 6D	106.11	71.69	110.71	77.49	516.5	126.4	10	727.7	2×35	2×76
HEA 8001 81 6D	25.12	19.13	25.07	18.75	80.9	19.8	4	204.9	28	67
HEA 8001 121 6D	33.48	25.31	32.66	24.57	121.3	29.7	6	240	28	76
HEA 8001 162 6D	40.1	29.37	40.56	29.31	161.7	39.6	8	278.8	28	76
HEA 8001 202 6D	43.23	32.06	40.91	31.15	202.1	49.5	10	311.6	2×22	2×54
HEA 8002 165 6D	51.68	37.42	52.53	38.6	164.9	40.4	4	369.3	35	76
HEA 8002 247 6D	68.94	50.3	69.84	51.07	247.4	60.5	6	431.8	2×28	2×67
HEA 8002 330 6D	81.48	59.74	82.37	59.5	329.9	80.7	8	513.2	2×28	2×76
HEA 8002 412 6D	89.31	66.42	89.23	64.85	412.3	100.9	10	580.7	2×35	2×76
HEA 8003 249 6D	76.99	58.52	77.13	57.49	249	60.9	4	533	2×28	2×76
HEA 8003 374 6D	98.85	66.35	103.23	71.94	373.5	91.4	6	624.2	2×28	2×67
HEA 8003 498 6D	118.14	80.72	122.53	86.49	498	121.9	8	742.2	2×35	2×76
HEA 8003 623 6D	130.79	91.51	134.76	96.41	622.5	152.4	10	846.3	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 5501 35 6D	550	1	3 ~ 400	720	2.7	8074	17	4 × 1280	1 × 1280	6400
HEA 5501 53 6D	550	1	3 ~ 400	720	2.7	7747	16	6 × 1280	2 × 1280	10240
HEA 5501 70 6D	550	1	3 ~ 400	720	2.7	7357	15	8 × 1280	2 × 1280	12800
HEA 5502 72 6D	550	2	3 ~ 400	1440	5.4	16230	20	4 × 2320	1 × 2320	11600
HEA 5502 108 6D	550	2	3 ~ 400	1440	5.4	15604	19	6 × 2320	2 × 2320	18560
HEA 5502 144 6D	550	2	3 ~ 400	1440	5.4	14874	18	8 × 2320	2 × 2320	23200
HEA 5503 109 6D	550	3	3 ~ 400	2160	8.1	24373	23	4 × 3200	1 × 3200	16000
HEA 5503 164 6D	550	3	3 ~ 400	2160	8.1	23457	22	6 × 3200	2 × 3200	25600
HEA 5503 218 6D	550	3	3 ~ 400	2160	8.1	22399	21	8 × 3200	2 × 3200	32000
HEA 5504 146 6D	550	4	3 ~ 400	2880	10.8	32538	27	4 × 4260	1 × 4260	21300
HEA 5504 219 6D	550	4	3 ~ 400	2880	10.8	31293	26	6 × 4260	2 × 4260	34080
HEA 5504 292 6D	550	4	3 ~ 400	2880	10.8	29916	25	8 × 4260	2 × 4260	42600
HEA 6301 50 6D	630	1	3 ~ 400	1100	2.2	11978	20	5 × 1510	1 × 1510	9060
HEA 6301 75 6D	630	1	3 ~ 400	1100	2.2	11491	19	7 × 1510	2 × 1510	13590
HEA 6301 100 6D	630	1	3 ~ 400	1100	2.2	10943	18	9 × 1510	2 × 1510	16610
HEA 6301 125 6D	630	1	3 ~ 400	1100	2.2	10943	17	12 × 1510	2 × 1510	21140
HEA 6302 102 6D	630	2	3 ~ 400	2200	4.4	24044	23	5 × 2740	1 × 2740	16440
HEA 6302 153 6D	630	2	3 ~ 400	2200	4.4	23101	22	7 × 2740	2 × 2740	24660
HEA 6302 204 6D	630	2	3 ~ 400	2200	4.4	22053	21	9 × 2740	2 × 2740	30140
HEA 6302 255 6D	630	2	3 ~ 400	2200	4.4	22053	20	12 × 2740	2 × 2740	38360
HEA 6303 154 6D	630	3	3 ~ 400	3300	6.6	36112	27	5 × 3800	1 × 3800	22800
HEA 6303 232 6D	630	3	3 ~ 400	3300	6.6	34706	26	7 × 3800	2 × 3800	34200
HEA 6303 309 6D	630	3	3 ~ 400	3300	6.6	33133	25	9 × 3800	2 × 3800	41800
HEA 6303 386 6D	630	3	3 ~ 400	3300	6.6	33133	24	12 × 3800	2 × 3800	53200
HEA 6304 207 6D	630	4	3 ~ 400	4400	8.8	48157	34	5 × 5060	1 × 5060	30360
HEA 6304 310 6D	630	4	3 ~ 400	4400	8.8	46274	32	7 × 5060	2 × 5060	45540
HEA 6304 413 6D	630	4	3 ~ 400	4400	8.8	44201	30	9 × 5060	2 × 5060	55660
HEA 6304 517 6D	630	4	3 ~ 400	4400	8.8	44201	28	12 × 5060	2 × 5060	70840
HEA 8001 81 6D	800	1	3 ~ 400	1600	3.5	19462	25	7 × 1700	1 × 1700	13600
HEA 8001 121 6D	800	1	3 ~ 400	1600	3.5	18472	24	10 × 1700	2 × 1700	20400
HEA 8001 162 6D	800	1	3 ~ 400	1600	3.5	17550	23	16 × 1700	2 × 1700	30600
HEA 8001 202 6D	800	1	3 ~ 400	1600	3.5	17550	22	16 × 1700	2 × 1700	30600
HEA 8002 165 6D	800	2	3 ~ 400	3200	7	39071	29	7 × 2810	1 × 2810	22480
HEA 8002 247 6D	800	2	3 ~ 400	3200	7	37129	28	10 × 2810	2 × 2810	33720
HEA 8002 330 6D	800	2	3 ~ 400	3200	7	35407	27	16 × 2810	2 × 2810	50580
HEA 8002 412 6D	800	2	3 ~ 400	3200	7	35407	26	16 × 2810	2 × 2810	50580
HEA 8003 249 6D	800	3	3 ~ 400	4800	10.5	58702	34	7 × 4420	1 × 4420	35360
HEA 8003 374 6D	800	3	3 ~ 400	4800	10.5	55725	33	10 × 4420	2 × 4420	53040
HEA 8003 498 6D	800	3	3 ~ 400	4800	10.5	53203	32	16 × 4420	2 × 4420	79560
HEA 8003 623 6D	800	3	3 ~ 400	4800	10.5	53203	31	16 × 4420	2 × 4420	79560

FIN SPACING 9 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEA 5501 24 9D	8.51	6.36	7.97	6.1	24.4	8.6	4	97.3	15	42
HEA 5501 37 9D	12.09	8.76	12.24	8.77	36.7	12.9	6	110.4	22	42
HEA 5501 49 9D	14	10.47	13.11	10.08	48.9	17.1	8	128.9	22	54
HEA 5502 50 9D	17.38	13.00	16.36	12.48	50.2	17.6	4	173	28	54
HEA 5502 75 9D	24.69	17.93	24.99	17.93	75.4	26.4	6	198.9	28	54
HEA 5502 101 9D	29.66	20.71	30.41	21.56	100.5	35.3	8	229.1	28	54
HEA 5503 76 9D	27.03	19.57	27.42	19.79	76.1	26.7	4	245.8	28	54
HEA 5503 114 9D	37.29	27.11	37.74	27.06	114.1	40	6	287.4	28	67
HEA 5503 152 9D	45.41	33.19	45.64	32.67	152.1	53.4	8	333.3	2×28	2×54
HEA 5504 102 9D	35.11	26.28	33.15	25.23	101.9	35.7	4	320.9	2×28	2×54
HEA 5504 153 9D	49.06	34.04	50.43	35.73	152.8	53.6	6	373.1	35	67
HEA 5504 204 9D	59.99	42.08	61.44	43.7	203.7	71.5	8	433.3	2×28	2×54
HEA 6301 35 9D	12.6	9.39	12.45	9.17	34.8	12.2	4	131.9	22	42
HEA 6301 52 9D	16.46	12.5	15.22	11.92	52.2	18.3	6	153.4	28	67
HEA 6301 70 9D	21.32	15.67	20.5	15.26	69.6	24.4	8	174.8	28	67
HEA 6301 87 9D	24.48	17.93	24.33	17.56	87	30.5	10	197.6	22	54
HEA 6302 71 9D	25.64	19.07	25.4	18.66	71.2	25	4	239.3	28	67
HEA 6302 107 9D	35.7	25.15	36.49	26.02	106.8	37.5	6	275	28	67
HEA 6302 143 9D	43.36	31.87	41.82	31.04	142.5	50	8	318.2	2×28	2×67
HEA 6302 178 9D	49.25	35.94	47	35.05	178.1	62.5	10	364	2×28	2×67
HEA 6303 108 9D	37.11	27.88	34.22	26.57	107.7	37.8	4	345.1	2×28	2×67
HEA 6303 162 9D	53.9	38	55.05	39.33	161.5	56.7	6	399.9	35	76
HEA 6303 215 9D	65.84	47.23	67.05	47.89	215.3	75.6	8	460.6	2×28	2×67
HEA 6303 269 9D	74.98	54.28	76.25	54.46	269.2	94.4	10	526.2	2×28	2×67
HEA 6304 144 9D	51.71	38.44	51.28	37.64	144.1	50.6	4	448.6	2×28	2×67
HEA 6304 216 9D	68.52	45.65	71.67	49.56	216.1	75.8	6	521.3	35	76
HEA 6304 288 9D	84.34	56.99	87.76	61.32	288.2	101.1	8	601.5	2×28	2×67
HEA 6304 360 9D	96.73	66.34	100.16	70.8	360.2	126.4	10	692.2	2×35	2×76
HEA 8001 56 9D	20.29	15.26	19.37	14.68	56.4	19.8	4	199.2	28	67
HEA 8001 85 9D	27.92	20.81	26.33	20.04	84.6	29.7	6	231.6	28	76
HEA 8001 113 9D	34.7	25.42	34.48	25.03	112.8	39.6	8	267.5	28	76
HEA 8001 141 9D	37.74	28.14	35.58	27.23	141	49.5	10	297.5	2×22	2×54
HEA 8002 115 9D	42.12	30.84	42.6	30.94	115	40.4	4	357.9	35	76
HEA 8002 173 9D	58.02	42.48	58.54	42.28	172.5	60.5	6	414.7	2×28	2×67
HEA 8002 230 9D	70.44	51.81	70.1	50.82	230.1	80.7	8	490.5	2×28	2×76
HEA 8002 288 9D	80.03	58.75	78.69	57.31	287.6	100.9	10	552.2	2×35	2×76
HEA 8003 174 9D	62.05	46.73	59.59	44.98	173.7	60.9	4	515.9	2×28	2×76
HEA 8003 261 9D	85.39	58.69	88.21	62.44	260.5	91.4	6	598.5	2×28	2×67
HEA 8003 347 9D	104.31	72.55	107.29	76.17	347.4	121.9	8	708	2×35	2×76
HEA 8003 434 9D	119.15	84.67	122.06	86.95	434.2	152.4	10	803.6	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEA 5501 24 9D	550	1	3 ~ 400	720	2.7	8257	17	4 × 1280	1 × 1280	6400
HEA 5501 37 9D	550	1	3 ~ 400	720	2.7	7957	16	6 × 1280	2 × 1280	10240
HEA 5501 49 9D	550	1	3 ~ 400	720	2.7	7663	16	8 × 1280	2 × 1280	12800
HEA 5502 50 9D	550	2	3 ~ 400	1440	5.4	16586	21	4 × 2320	1 × 2320	11600
HEA 5502 75 9D	550	2	3 ~ 400	1440	5.4	15857	20	6 × 2320	2 × 2320	18560
HEA 5502 101 9D	550	2	3 ~ 400	1440	5.4	15254	19	8 × 2320	2 × 2320	23200
HEA 5503 76 9D	550	3	3 ~ 400	2160	8.1	24903	24	4 × 3200	1 × 3200	16000
HEA 5503 114 9D	550	3	3 ~ 400	2160	8.1	24049	23	6 × 3200	2 × 3200	25600
HEA 5503 152 9D	550	3	3 ~ 400	2160	8.1	23205	22	8 × 3200	2 × 3200	32000
HEA 5504 102 9D	550	4	3 ~ 400	2880	10.8	33241	28	4 × 4260	1 × 4260	21300
HEA 5504 153 9D	550	4	3 ~ 400	2880	10.8	32100	27	6 × 4260	2 × 4260	34080
HEA 5504 204 9D	550	4	3 ~ 400	2880	10.8	30957	26	8 × 4260	2 × 4260	42600
HEA 6301 35 9D	630	1	3 ~ 400	1100	2.2	12177	20	5 × 1510	1 × 1510	9060
HEA 6301 52 9D	630	1	3 ~ 400	1100	2.2	11812	19	7 × 1510	2 × 1510	13590
HEA 6301 70 9D	630	1	3 ~ 400	1100	2.2	11354	19	9 × 1510	2 × 1510	16610
HEA 6301 87 9D	630	1	3 ~ 400	1100	2.2	11354	18	12 × 1510	2 × 1510	21140
HEA 6302 71 9D	630	2	3 ~ 400	2200	4.4	24405	24	5 × 2740	1 × 2740	16440
HEA 6302 107 9D	630	2	3 ~ 400	2200	4.4	23733	23	7 × 2740	2 × 2740	24660
HEA 6302 143 9D	630	2	3 ~ 400	2200	4.4	22851	22	9 × 2740	2 × 2740	30140
HEA 6302 178 9D	630	2	3 ~ 400	2200	4.4	22851	21	12 × 2740	2 × 2740	38360
HEA 6303 108 9D	630	3	3 ~ 400	3300	6.6	36642	28	5 × 3800	1 × 3800	22800
HEA 6303 162 9D	630	3	3 ~ 400	3300	6.6	35653	27	7 × 3800	2 × 3800	34200
HEA 6303 215 9D	630	3	3 ~ 400	3300	6.6	34330	26	9 × 3800	2 × 3800	41800
HEA 6303 269 9D	630	3	3 ~ 400	3300	6.6	34330	25	12 × 3800	2 × 3800	53200
HEA 6304 144 9D	630	4	3 ~ 400	4400	8.8	48861	35	5 × 5060	1 × 5060	30360
HEA 6304 216 9D	630	4	3 ~ 400	4400	8.8	47609	33	7 × 5060	2 × 5060	45540
HEA 6304 288 9D	630	4	3 ~ 400	4400	8.8	45798	31	9 × 5060	2 × 5060	55660
HEA 6304 360 9D	630	4	3 ~ 400	4400	8.8	45798	29	12 × 5060	2 × 5060	70840
HEA 8001 56 9D	800	1	3 ~ 400	1600	3.5	19936	25	7 × 1700	1 × 1700	13600
HEA 8001 85 9D	800	1	3 ~ 400	1600	3.5	19067	24	10 × 1700	2 × 1700	20400
HEA 8001 113 9D	800	1	3 ~ 400	1600	3.5	18247	23	16 × 1700	2 × 1700	30600
HEA 8001 141 9D	800	1	3 ~ 400	1600	3.5	18247	22	16 × 1700	2 × 1700	30600
HEA 8002 115 9D	800	2	3 ~ 400	3200	7	39987	30	7 × 2810	1 × 2810	22480
HEA 8002 173 9D	800	2	3 ~ 400	3200	7	38339	29	10 × 2810	2 × 2810	33720
HEA 8002 230 9D	800	2	3 ~ 400	3200	7	36699	28	16 × 2810	2 × 2810	50580
HEA 8002 288 9D	800	2	3 ~ 400	3200	7	36699	27	16 × 2810	2 × 2810	50580
HEA 8003 174 9D	800	3	3 ~ 400	4800	10.5	60065	37	7 × 4420	1 × 4420	35360
HEA 8003 261 9D	800	3	3 ~ 400	4800	10.5	57571	35	10 × 4420	2 × 4420	53040
HEA 8003 347 9D	800	3	3 ~ 400	4800	10.5	55110	33	16 × 4420	2 × 4420	79560
HEA 8003 434 9D	800	3	3 ~ 400	4800	10.5	55110	31	16 × 4420	2 × 4420	79560



AVAILABLE OPTIONS FOR HEA SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans
- Silica gel heaters for fan nozzles, only for ø500 mm or above
- Streamers: Airk-guiding device for increased airthrow

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Double insulated drip tray (recommended for low temperaturre applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEA

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores, sólo para modelos ø500 mm o más grandes
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desercarche

HEB SERIES EVAPORATOR

EVAPORADORES SERIE HEB

INDUSTRIAL CUBIC EVAPORATORS
EVAPORADORES CUBICOS INDUSTRIALES

The HEB range of industrial cubic evaporators has been designed for use in big cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the HEB range are highly

The exchange coils used in the HEB range are built with a geometry of recognized high efficiency, with special profile aluminum fins and ø15 mm high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEB SERIES EVAPORATORS
EVAPORADORES SERIE HEB

La gama de evaporadores cúbicos industriales HEB ha sido diseñada para su uso en grandes cámaras frigoríficas de conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama HEB son

Los baterías de intercambio utilizadas en la gama HEB están construidos con una geometría de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de ø15 mm de alta calidad, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

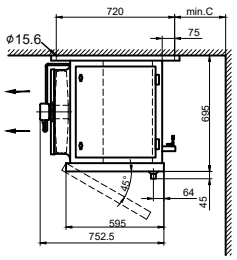
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

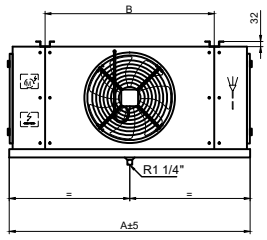
04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

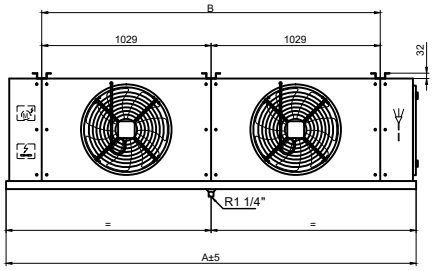
HEB 5002 69 7D S1 2 3

- Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie





HEB/D 5001



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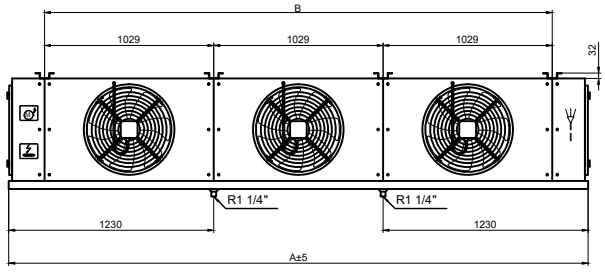

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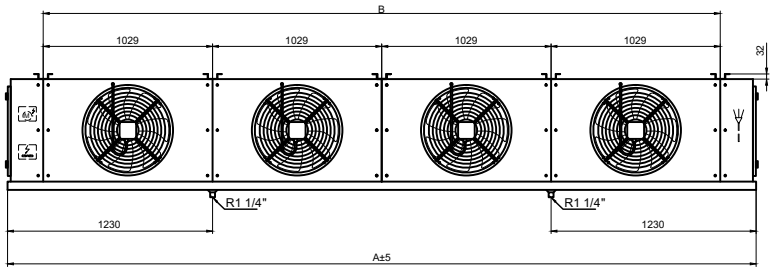
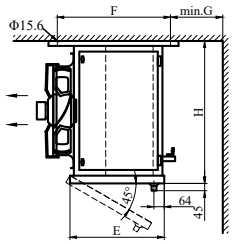
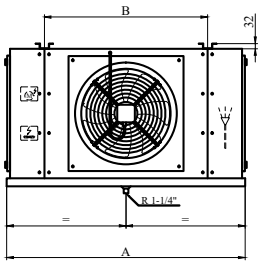


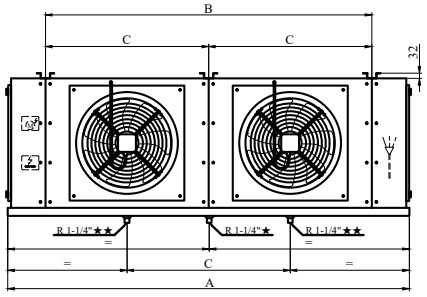
HEB/D 5004

Model / Model	Dimensions / dimensiones(mm)		
	A	B	C
HEB 5001...	1450	1030	300
HEB 5002...	2480	2060	400
HEB 5003...	3510	3090	450
HEB 5004...	4540	4120	490

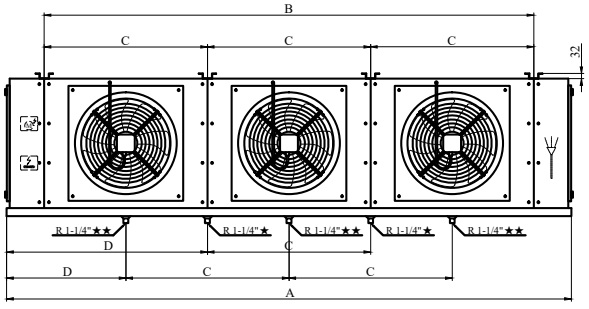




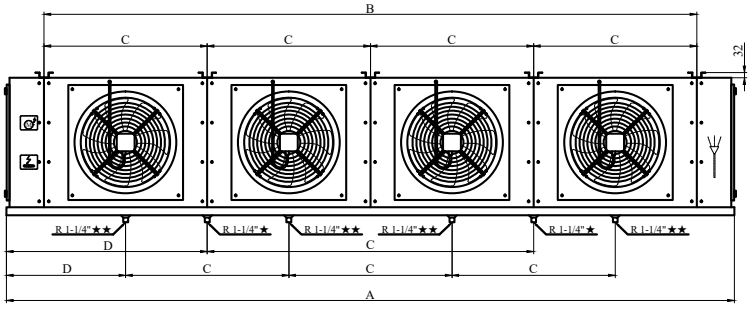
HEB
5501/6301/8001



HEB
★5502
★★6302/8002



HEB
★5503
★★6303/8003



HEB
★5504
★★6304

Model / Model	Dimensions / dimensiones(mm)							
	A	B	C	D	E	F	G	H
HEB 5501(4 rows)...	1500	1030	1030		595	705	260	900
HEB 5501(6 rows)...	1500	1030	1030		610	720	260	900
HEB 5501(8 rows)...	1500	1030	1030		710	820	260	900
HEB 5502(4 rows)...	2530	2060	1030		595	705	380	900
HEB 5502(6 rows)...	2530	2060	1030		610	720	380	900
HEB 5502(8 rows)...	2530	2060	1030		710	820	380	900
HEB 5503(4 rows)...	3560	3090	1030	750	595	705	460	900
HEB 5503(6 rows)...	3560	3090	1030	750	610	720	460	900
HEB 5503(8 rows)...	3560	3090	1030	750	710	820	460	900
HEB 5504(4 rows)...	4590	4120	1030	750	595	705	500	900
HEB 5504(6 rows)...	4590	4120	1030	750	610	720	500	900
HEB 5504(8 rows)...	4690	4120	1030	750	710	820	500	900
HEB 6301(4 rows)...	1700	1230	1230		595	705	310	1000
HEB 6301(6 rows)...	1700	1230	1230		638	750	310	1000
HEB 6301(8 rows)...	1700	1230	1230		710	820	310	1000
HEB 6301(10 rows)...	1700	1230	1230		840	950	310	1000
HEB 6302(4 rows)...	2930	2460	1230		595	705	440	1000
HEB 6302(6 rows)...	2930	2460	1230		638	750	440	1000
HEB 6302(8 rows)...	2930	2460	1230		710	820	440	1000
HEB 6302(10 rows)...	2930	2460	1230		840	950	440	1000
HEB 6303(4 rows)...	4160	3690	1230	850	595	705	530	1000
HEB 6303(6 rows)...	4160	3690	1230	850	638	750	530	1000
HEB 6303(8 rows)...	4160	3690	1230	850	710	820	530	1000
HEB 6303(10 rows)...	4160	3690	1230	850	840	950	530	1000
HEB 6304(4 rows)...	5390	4920	1230	850	595	705	580	1000
HEB 6304(6 rows)...	5390	4920	1230	850	638	750	580	1000
HEB 6304(8 rows)...	5490	4920	1230	850	710	820	580	1000
HEB 6304(10 rows)...	5490	4920	1230	850	840	950	580	1000
HEB 8001(4 rows)...	1900	1430	1430		610	720	390	1300
HEB 8001(6 rows)...	1900	1430	1430		710	820	390	1300
HEB 8001(8 rows)...	1900	1430	1430		770	880	390	1300
HEB 8001(10 rows)...	1900	1430	1430		900	1010	390	1300
HEB 8002(4 rows)...	3330	2860	1430		610	720	580	1300
HEB 8002(6 rows)...	3330	2860	1430		710	820	580	1300
HEB 8002(8 rows)...	3330	2860	1430		770	880	580	1300
HEB 8002(10 rows)...	3330	2860	1430		900	1010	580	1300
HEB 8003(4 rows)...	4760	4290	1430	950	610	720	700	1300
HEB 8003(6 rows)...	4760	4290	1430	950	710	820	700	1300
HEB 8003(8 rows)...	4860	4290	1430	950	770	880	700	1300
HEB 8003(10 rows)...	4860	4290	1430	950	900	1010	700	1300

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 5001 53 4.5D	8.02	6.27	8.14	6.54	50.5	7.3		90.8	12	28
HEB 5001 79 4.5D	10.73	8.09	10.94	8.5	75.7	11		103.8	12	28
HEB 5002 106 4.5D	16.5	12.89	16.72	13.42	103.8	15		161.5	15	42
HEB 5002 159 4.5D	22.2	17.25	22.39	17.82	155.7	22.5		188	15	42
HEB 5003 159 4.5D	24.82	18.75	25.41	19.83	157.1	22.7		232.1	15	54
HEB 5003 239 4.5D	33.44	25.25	34.06	26.44	235.7	34.1		272.2	22	54
HEB 5004 218 4.5D	33.47	26.14	33.88	27.19	210.5	30.4		303	22	54
HEB 5004 327 4.5D	42.5	29.52	44.66	32.21	315.7	45.7		356.2	22	54
HEB 5501 67 4.5D	10.15	7.91	10.26	8.22	67.4	9.7	4	114	15	35
HEB 5501 103 4.5D	13.67	10.54	13.77	10.86	101.1	14.6	6	132.1	15	35
HEB 5501 135 4.5D	16.21	12.43	16.28	12.59	134.7	19.5	8	156.2	15	42
HEB 5502 139 4.5D	20.86	16.25	21.08	16.84	138.5	20	4	203.3	22	42
HEB 5502 213 4.5D	28.03	21.61	28.22	22.23	207.8	30.1	6	239.4	22	42
HEB 5502 277 4.5D	33.23	25.43	33.35	25.79	277.1	40.1	8	285.2	22	54
HEB 5503 210 4.5D	29.63	20.5	31.28	22.51	209.7	30.3	4	293.1	22	54
HEB 5503 323 4.5D	42.25	31.71	42.9	33.04	314.6	45.5	6	348.3	22	54
HEB 5503 419 4.5D	48.23	33.68	50.06	36.07	419.4	60.7	8	412.8	22	54
HEB 5504 281 4.5D	42.29	32.95	42.71	34.11	280.9	40.6	4	382	22	54
HEB 5504 433 4.5D	53.98	37.49	56.46	40.63	421.3	60.9	6	455	22	67
HEB 5504 562 4.5D	67.28	51.44	67.5	52.17	561.8	81.2	8	543.8	28	67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 5001 53 4.5D	500	1	3 ~ 400	650	1.2	6950	16	3 × 1280	2 × 1280	6400
HEB 5001 79 4.5D	500	1	3 ~ 400	650	1.2	6424	15	4 × 1280	2 × 1280	7680
HEB 5002 106 4.5D	500	2	3 ~ 400	1300	2.3	13962	19	3 × 2320	2 × 2320	11600
HEB 5002 159 4.5D	500	2	3 ~ 400	1300	2.3	12988	18	4 × 2320	2 × 2320	13920
HEB 5003 159 4.5D	500	3	3 ~ 400	1950	3.5	20970	23	3 × 3200	2 × 3200	16000
HEB 5003 239 4.5D	500	3	3 ~ 400	1950	3.5	19541	22	4 × 3200	2 × 3200	19200
HEB 5004 218 4.5D	500	4	3 ~ 400	2600	4.6	27987	27	3 × 4260	2 × 4260	21300
HEB 5004 327 4.5D	500	4	3 ~ 400	2600	4.6	26083	26	4 × 4260	2 × 4260	25560
HEB 5501 67 4.5D	560	1	3 ~ 400	770	1.7	8056	15	4 × 1280	2 × 1280	7680
HEB 5501 103 4.5D	560	1	3 ~ 400	770	1.7	7636	15	5 × 1280	2 × 1280	8960
HEB 5501 135 4.5D	560	1	3 ~ 400	770	1.7	7223	14	7 × 1280	2 × 1280	11520
HEB 5502 139 4.5D	560	2	3 ~ 400	1540	3.3	16193	18	4 × 2320	2 × 2320	13920
HEB 5502 213 4.5D	560	2	3 ~ 400	1540	3.3	15370	17	5 × 2320	2 × 2320	16240
HEB 5502 277 4.5D	560	2	3 ~ 400	1540	3.3	14600	17	7 × 2320	2 × 2320	20880
HEB 5503 210 4.5D	560	3	3 ~ 400	2310	5	24315	21	4 × 3200	2 × 3200	19200
HEB 5503 323 4.5D	560	3	3 ~ 400	2310	5	23099	21	5 × 3200	2 × 3200	22400
HEB 5503 419 4.5D	560	3	3 ~ 400	2310	5	21964	21	7 × 3200	2 × 3200	28800
HEB 5504 281 4.5D	560	4	3 ~ 400	3080	6.6	32464	26	4 × 4260	2 × 4260	25560
HEB 5504 433 4.5D	560	4	3 ~ 400	3080	6.6	30820	25	5 × 4260	2 × 4260	29820
HEB 5504 562 4.5D	560	4	3 ~ 400	3080	6.6	29351	24	7 × 4260	2 × 4260	38340

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 6301 91 4.5D	14.23	11.41	14.28	11.72	91.3	13.2	4	147.2	15	35
HEB 6301 137 4.5D	19.21	15.21	19.23	15.44	137	19.8	6	174.4	15	42
HEB 6301 187 4.5D	22.71	16.77	23.14	17.53	182.7	26.4	8	201.6	15	42
HEB 6301 228 4.5D	27.36	19.91	25.86	18.85	228.4	33	10	237.1	22	54
HEB 6302 187 4.5D	28.75	21.34	29.61	22.72	187	27	4	267.9	22	42
HEB 6302 280 4.5D	39.25	31.05	39.28	31.57	280.4	40.6	6	321.5	22	54
HEB 6302 384 4.5D	46.43	34.29	47.26	35.8	373.9	54.1	8	373.9	22	54
HEB 6302 467 4.5D	56.11	40.15	55.95	39.31	487.4	67.6	10	440.2	35	76
HEB 6303 283 4.5D	42.53	30.42	44.38	32.97	282.6	40.9	4	389	22	54
HEB 6303 424 4.5D	57.78	41.41	59.84	44.33	423.9	61.3	6	468.2	28	67
HEB 6303 581 4.5D	63.65	41.91	67.74	46.54	565.2	81.7	8	544.6	2×22	2×54
HEB 6303 706 4.5D	84.69	60.58	84.53	59.34	706.4	102.2	10	641.7	2×28	2×67
HEB 6304 378 4.5D	58.23	43.25	59.92	45.99	378.2	54.7	4	510.5	28	67
HEB 6304 567 4.5D	70.21	51.52	75.5	51.51	567.3	82	6	611.4	2×22	2×54
HEB 6304 778 4.5D	93.89	69.36	95.51	72.36	756.4	109.4	8	721.1	2×22	2×67
HEB 6304 946 4.5D	112.35	77.02	114.21	80	945.5	136.7	10	843.5	2×35	2×76
HEB 8001 143 4.5D	22.47	17.37	22.85	18.19	142.5	20.6	4	213.6	15	42
HEB 8001 214 4.5D	30.3	23.23	30.67	24.12	213.8	30.9	6	261.3	22	54
HEB 8001 292 4.5D	34.81	24.82	35.99	26.5	285	41.2	8	302	22	54
HEB 8001 305 4.5D	42.49	30.9	41.83	30.02	356.3	51.5	10	350.9	28	67
HEB 8002 291 4.5D	45.88	35.49	46.62	37.12	290.7	42	4	409	22	54
HEB 8002 436 4.5D	61.78	47.38	62.49	49.12	436.1	63.1	6	480.6	28	67
HEB 8002 597 4.5D	71.13	50.79	73.46	54.12	581.5	84.1	8	561.6	28	76
HEB 8002 727 4.5D	84.03	56.57	86.57	59.61	726.9	105.1	10	654.2	35	89
HEB 8003 439 4.5D	69.31	53.62	70.41	56.04	439	63.5	4	564	2×22	2×54
HEB 8003 658 4.5D	87.03	59.53	91.9	65.34	658.4	95.2	6	692.6	2×22	2×54
HEB 8003 902 4.5D	104.45	72.24	109.27	78.21	877.9	127	8	816.6	2×22	2×67
HEB 8003 1097 4.5D	130.59	92.51	131.52	93.7	1097.4	158.7	10	956.3	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 6301 91 4.5D	630	1	3 ~ 400	1100	2.2	11852	19	4 × 1510	2 × 1510	9060
HEB 6301 137 4.5D	630	1	3 ~ 400	1100	2.2	11178	18	6 × 1510	2 × 1510	12080
HEB 6301 187 4.5D	630	1	3 ~ 400	1100	2.2	10560	18	7 × 1510	2 × 1510	13590
HEB 6301 228 4.5D	630	1	3 ~ 400	1100	2.2	10335	17	10 × 1510	2 × 1510	18120
HEB 6302 187 4.5D	630	2	3 ~ 400	2200	4.4	23790	22	4 × 2740	2 × 2740	16440
HEB 6302 280 4.5D	630	2	3 ~ 400	2200	4.4	22495	21	6 × 2740	2 × 2740	21920
HEB 6302 384 4.5D	630	2	3 ~ 400	2200	4.4	21286	21	7 × 2740	2 × 2740	24660
HEB 6302 467 4.5D	630	2	3 ~ 400	2200	4.4	20886	20	10 × 2740	2 × 2740	32880
HEB 6303 283 4.5D	630	3	3 ~ 400	3300	6.6	35728	26	4 × 3800	2 × 3800	22800
HEB 6303 424 4.5D	630	3	3 ~ 400	3300	6.6	33785	26	6 × 3800	2 × 3800	30400
HEB 6303 581 4.5D	630	3	3 ~ 400	3300	6.6	31997	26	7 × 3800	2 × 3800	34200
HEB 6303 706 4.5D	630	3	3 ~ 400	3300	6.6	31414	25	10 × 3800	2 × 3800	45600
HEB 6304 378 4.5D	630	4	3 ~ 400	4400	8.8	47677	32	4 × 5060	2 × 5060	30360
HEB 6304 567 4.5D	630	4	3 ~ 400	4400	8.8	45076	31	6 × 5060	2 × 5060	40480
HEB 6304 778 4.5D	630	4	3 ~ 400	4400	8.8	42734	31	7 × 5060	2 × 5060	45540
HEB 6304 946 4.5D	630	4	3 ~ 400	4400	8.8	41948	30	10 × 5060	2 × 5060	60720
HEB 8001 143 4.5D	800	1	3 ~ 400	1600	3.5	19022	27	5 × 1700	2 × 1700	11900
HEB 8001 214 4.5D	800	1	3 ~ 400	1600	3.5	17780	26	8 × 1700	2 × 1700	17000
HEB 8001 292 4.5D	800	1	3 ~ 400	1600	3.5	16565	25	10 × 1700	2 × 1700	20400
HEB 8001 305 4.5D	800	1	3 ~ 400	1600	3.5	16147	24	14 × 1700	2 × 1700	23800
HEB 8002 291 4.5D	800	2	3 ~ 400	3200	7	38225	31	5 × 2810	2 × 2810	19670
HEB 8002 436 4.5D	800	2	3 ~ 400	3200	7	35754	31	8 × 2810	2 × 2810	28100
HEB 8002 597 4.5D	800	2	3 ~ 400	3200	7	33429	30	10 × 2810	2 × 2810	33720
HEB 8002 727 4.5D	800	2	3 ~ 400	3200	7	32611	29	14 × 2810	2 × 2810	39340
HEB 8003 439 4.5D	800	3	3 ~ 400	4800	10.5	57426	37	5 × 4420	2 × 4420	30940
HEB 8003 658 4.5D	800	3	3 ~ 400	4800	10.5	53693	36	8 × 4420	2 × 4420	44200
HEB 8003 902 4.5D	800	3	3 ~ 400	4800	10.5	50283	36	10 × 4420	2 × 4420	53040
HEB 8003 1097 4.5D	800	3	3 ~ 400	4800	10.5	49060	35	14 × 4420	2 × 4420	61880

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 5001 35 7D	6.41	5.15	6.45	5.27	33.2	7.3		87.1	12	28
HEB 5001 52 7D	8.97	6.96	9.08	7.23	49.9	11		98.2	12	28
HEB 5002 69 7D	13.19	10.58	13.26	10.83	68.4	15		153.8	15	42
HEB 5002 103 7D	18.35	14.58	18.43	14.69	102.5	22.5		176.5	15	42
HEB 5003 103 7D	20.06	15.65	20.33	16.25	103.5	22.7		220.6	15	54
HEB 5003 156 7D	27.92	21.61	28.22	22.32	155.2	34.1		254.9	22	54
HEB 5004 139 7D	26.74	21.45	26.88	21.97	138.6	30.4		287.5	22	54
HEB 5004 209 7D	36.57	26.26	37.93	28.11	207.9	45.7		332.9	22	54
HEB 5501 44 7D	8.11	6.47	8.14	6.53	44.4	9.7	4	109.1	15	35
HEB 5501 67 7D	11.23	8.89	11.23	8.81	66.5	14.6	6	124.7	15	35
HEB 5501 89 7D	13.76	10.78	13.46	10.52	88.7	19.5	8	146.3	15	42
HEB 5502 91 7D	16.64	13.27	16.71	13.44	91.2	20	4	193	22	42
HEB 5502 137 7D	23.03	18.19	23.07	18.09	136.8	30.1	6	224.1	22	42
HEB 5502 182 7D	28.17	22.04	27.71	21.56	182.5	40.1	8	264.8	22	54
HEB 5503 138 7D	24.74	17.79	25.69	19.1	138.1	30.3	4	277.6	22	54
HEB 5503 208 7D	35.03	27.03	35.33	27.77	207.1	45.5	6	325	22	54
HEB 5503 276 7D	42.24	30.38	43.45	32.1	276.2	60.7	8	381.8	22	54
HEB 5504 185 7D	33.72	26.88	33.85	27.24	185	40.6	4	361.2	22	54
HEB 5504 278 7D	46.08	33.16	47.6	35.28	277.4	60.9	6	423.8	22	67
HEB 5504 370 7D	56.99	44.56	56.22	43.74	369.9	81.2	8	502.3	28	67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 5001 35 7D	500	1	3 ~ 400	650	1.2	7136	16	3 × 1280	2 × 1280	6400
HEB 5001 52 7D	500	1	3 ~ 400	650	1.2	6791	16	4 × 1280	2 × 1280	7680
HEB 5002 69 7D	500	2	3 ~ 400	1300	2.3	14361	20	3 × 2320	2 × 2320	11600
HEB 5002 103 7D	500	2	3 ~ 400	1300	2.3	13685	19	4 × 2320	2 × 2320	13920
HEB 5003 103 7D	500	3	3 ~ 400	1950	3.5	21577	24	3 × 3200	2 × 3200	16000
HEB 5003 156 7D	500	3	3 ~ 400	1950	3.5	20568	23	4 × 3200	2 × 3200	19200
HEB 5004 139 7D	500	4	3 ~ 400	2600	4.6	28808	28	3 × 4260	2 × 4260	21300
HEB 5004 209 7D	500	4	3 ~ 400	2600	4.6	27439	28	4 × 4260	2 × 4260	25560
HEB 5501 44 7D	560	1	3 ~ 400	770	1.7	8273	15	4 × 1280	2 × 1280	7680
HEB 5501 67 7D	560	1	3 ~ 400	770	1.7	7898	15	5 × 1280	2 × 1280	8960
HEB 5501 89 7D	560	1	3 ~ 400	770	1.7	7586	14	7 × 1280	2 × 1280	11520
HEB 5502 91 7D	560	2	3 ~ 400	1540	3.3	16615	19	4 × 2320	2 × 2320	13920
HEB 5502 137 7D	560	2	3 ~ 400	1540	3.3	15882	18	5 × 2320	2 × 2320	16240
HEB 5502 182 7D	560	2	3 ~ 400	1540	3.3	15275	18	7 × 2320	2 × 2320	20880
HEB 5503 138 7D	560	3	3 ~ 400	2310	5	24939	22	4 × 3200	2 × 3200	19200
HEB 5503 208 7D	560	3	3 ~ 400	2310	5	23860	22	5 × 3200	2 × 3200	22400
HEB 5503 276 7D	560	3	3 ~ 400	2310	5	22949	21	7 × 3200	2 × 3200	28800
HEB 5504 185 7D	560	4	3 ~ 400	3080	6.6	33296	26	4 × 4260	2 × 4260	25560
HEB 5504 278 7D	560	4	3 ~ 400	3080	6.6	31827	26	5 × 4260	2 × 4260	29820
HEB 5504 370 7D	560	4	3 ~ 400	3080	6.6	30647	26	7 × 4260	2 × 4260	38340

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 6301 60 7D	11.25	9.2	11.2	9.05	60.1	13.2	4	140.4	15	35
HEB 6301 90 7D	15.66	12.69	15.24	12.29	90.2	19.8	6	164.1	15	42
HEB 6301 120 7D	19.49	14.81	19.73	15.29	120.3	26.4	8	187.9	15	42
HEB 6301 150 7D	21.25	17.02	19.02	15.87	150.4	33	10	220	22	54
HEB 6302 123 7D	23.33	17.86	23.74	18.65	123.1	27	4	254.1	22	42
HEB 6302 185 7D	31.99	25.87	31.32	25.14	184.7	40.6	6	300.8	22	54
HEB 6302 247 7D	39.85	30.25	40.3	31.27	246.2	54.1	8	346.3	22	54
HEB 6302 308 7D	44.91	35.53	42.29	33.74	307.8	67.6	10	405.6	35	76
HEB 6303 186 7D	34.98	25.94	35.98	27.48	186.1	40.9	4	368.2	22	54
HEB 6303 279 7D	48.79	36.14	49.99	38.04	279.1	61.3	6	437	28	67
HEB 6303 373 7D	56.85	38.91	59.76	42.31	372.1	81.7	8	503	2×22	2×54
HEB 6303 465 7D	67.8	53.63	63.96	50.96	465.2	102.2	10	589.7	2×28	2×67
HEB 6304 249 7D	47.19	36.15	48.01	37.7	249	54.7	4	482.6	28	67
HEB 6304 374 7D	61.46	41.87	65.02	45.94	373.5	82	6	569.6	2×22	2×54
HEB 6304 500 7D	80.53	61.15	81.45	63.21	498	109.4	8	665.4	2×22	2×67
HEB 6304 623 7D	92.1	69.64	92.9	70.86	622.6	136.7	10	773.8	2×35	2×76
HEB 8001 94 7D	18.07	14.35	18.22	14.78	93.8	20.6	4	203.1	15	42
HEB 8001 141 7D	25.02	19.73	25.17	20.06	140.8	30.9	6	245.5	22	54
HEB 8001 188 7D	30.47	22.34	31.25	23.53	187.7	41.2	8	281	22	54
HEB 8001 201 7D	34.44	27.5	32	25.94	234.6	51.5	10	324.6	28	67
HEB 8002 191 7D	36.86	29.26	37.15	30.11	191.4	42	4	387.5	22	54
HEB 8002 287 7D	51	40.2	51.29	40.95	287.2	63.1	6	448.3	28	67
HEB 8002 384 7D	62.18	45.62	63.69	47.96	382.9	84.1	8	518.5	28	76
HEB 8002 479 7D	70.98	52.27	72.39	54.57	478.6	105.1	10	600.4	35	89
HEB 8003 289 7D	55.65	44.17	56.08	45.44	289	63.5	4	531.6	2×22	2×54
HEB 8003 434 7D	74.94	53.28	78.05	57.34	433.5	95.2	6	644.1	2×22	2×54
HEB 8003 580 7D	92.34	65.7	95.63	70.1	578.1	127	8	751.9	2×22	2×67
HEB 8003 723 7D	107.32	83.56	106.27	82.52	722.6	158.7	10	875.4	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 6301 60 7D	630	1	3 ~ 400	1100	2.2	12134	21	4 × 1510	2 × 1510	9060
HEB 6301 90 7D	630	1	3 ~ 400	1100	2.2	11607	20	6 × 1510	2 × 1510	12080
HEB 6301 120 7D	630	1	3 ~ 400	1100	2.2	11085	19	7 × 1510	2 × 1510	13590
HEB 6301 150 7D	630	1	3 ~ 400	1100	2.2	10879	18	10 × 1510	2 × 1510	18120
HEB 6302 123 7D	630	2	3 ~ 400	2200	4.4	24319	23	4 × 2740	2 × 2740	16440
HEB 6302 185 7D	630	2	3 ~ 400	2200	4.4	23331	23	6 × 2740	2 × 2740	21920
HEB 6302 247 7D	630	2	3 ~ 400	2200	4.4	22320	22	7 × 2740	2 × 2740	24660
HEB 6302 308 7D	630	2	3 ~ 400	2200	4.4	21918	21	10 × 2740	2 × 2740	32880
HEB 6303 186 7D	630	3	3 ~ 400	3300	6.6	36499	28	4 × 3800	2 × 3800	22800
HEB 6303 279 7D	630	3	3 ~ 400	3300	6.6	35024	27	6 × 3800	2 × 3800	30400
HEB 6303 373 7D	630	3	3 ~ 400	3300	6.6	33532	27	7 × 3800	2 × 3800	34200
HEB 6303 465 7D	630	3	3 ~ 400	3300	6.6	32955	26	10 × 3800	2 × 3800	45600
HEB 6304 249 7D	630	4	3 ~ 400	4400	8.8	48689	33	4 × 5060	2 × 5060	30360
HEB 6304 374 7D	630	4	3 ~ 400	4400	8.8	46718	33	6 × 5060	2 × 5060	40480
HEB 6304 500 7D	630	4	3 ~ 400	4400	8.8	44784	32	7 × 5060	2 × 5060	45540
HEB 6304 623 7D	630	4	3 ~ 400	4400	8.8	43997	31	10 × 5060	2 × 5060	60720
HEB 8001 94 7D	800	1	3 ~ 400	1600	3.5	19678	27	5 × 1700	2 × 1700	11900
HEB 8001 141 7D	800	1	3 ~ 400	1600	3.5	18523	27	8 × 1700	2 × 1700	17000
HEB 8001 188 7D	800	1	3 ~ 400	1600	3.5	17624	26	10 × 1700	2 × 1700	20400
HEB 8001 201 7D	800	1	3 ~ 400	1600	3.5	17244	25	14 × 1700	2 × 1700	23800
HEB 8002 191 7D	800	2	3 ~ 400	3200	7	39493	32	5 × 2810	2 × 2810	19670
HEB 8002 287 7D	800	2	3 ~ 400	3200	7	37238	31	8 × 2810	2 × 2810	28100
HEB 8002 384 7D	800	2	3 ~ 400	3200	7	35468	31	10 × 2810	2 × 2810	33720
HEB 8002 479 7D	800	2	3 ~ 400	3200	7	34791	30	14 × 2810	2 × 2810	39340
HEB 8003 289 7D	800	3	3 ~ 400	4800	10.5	59307	38	5 × 4420	2 × 4420	30940
HEB 8003 434 7D	800	3	3 ~ 400	4800	10.5	55902	37	8 × 4420	2 × 4420	44200
HEB 8003 580 7D	800	3	3 ~ 400	4800	10.5	53292	37	10 × 4420	2 × 4420	53040
HEB 8003 723 7D	800	3	3 ~ 400	4800	10.5	52314	36	14 × 4420	2 × 4420	61880

FIN SPACING 10 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 5001 25 10D	5.36	4.34	5.29	4.25	23.9	7.3		85.1	12	28
HEB 5001 37 10D	7.66	6.01	7.72	6.03	35.9	11		95.4	12	28
HEB 5002 49 10D	11.01	8.9	10.95	8.76	49.2	15		149.9	15	42
HEB 5002 75 10D	15.55	12.46	15.19	12.08	73.8	22.5		170.6	15	42
HEB 5003 75 10D	16.86	13.3	17	13.57	74.5	22.7		214.7	15	54
HEB 5003 111 10D	23.8	18.63	23.96	18.74	111.7	34.1		246.1	22	54
HEB 5004 98 10D	22.33	18.04	22.28	17.77	99.8	30.4		279.7	22	54
HEB 5004 147 10D	31.8	23.29	32.69	24.57	149.6	45.7		321.2	22	54
HEB 5501 32 10D	6.74	5.42	6.54	5.24	31.9	9.7	4	106.5	15	35
HEB 5501 47 10D	9.51	7.6	9.09	7.26	47.9	14.6	6	120.9	15	35
HEB 5501 64 10D	11.86	9.41	11.15	8.9	63.9	19.5	8	141.2	15	42
HEB 5502 66 10D	13.83	11.11	13.51	10.76	65.7	20	4	187.9	22	42
HEB 5502 96 10D	19.5	15.54	18.77	14.91	98.5	30.1	6	216.3	22	42
HEB 5502 131 10D	24.29	19.2	23	18.25	131.3	40.1	8	254.4	22	54
HEB 5503 99 10D	21.13	15.52	21.72	16.38	99.4	30.3	4	269.8	22	54
HEB 5503 145 10D	29.83	23.28	29.92	23.14	149.1	45.5	6	313.3	22	54
HEB 5503 199 10D	37.24	27.27	38.04	28.61	198.8	60.7	8	366.2	22	54
HEB 5504 133 10D	28.02	22.47	27.45	21.86	133.1	40.6	4	350.7	22	54
HEB 5504 195 10D	39.99	29.34	40.96	30.79	199.7	60.9	6	408.1	22	67
HEB 5504 266 10D	49.14	38.81	46.68	36.96	266.3	81.2	8	481.4	28	67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 5001 25 10D	500	1	3 ~ 400	650	1.2	7313	17	3 × 1280	2 × 1280	6400
HEB 5001 37 10D	500	1	3 ~ 400	650	1.2	6969	16	4 × 1280	2 × 1280	7680
HEB 5002 49 10D	500	2	3 ~ 400	1300	2.3	14707	20	3 × 2320	2 × 2320	11600
HEB 5002 75 10D	500	2	3 ~ 400	1300	2.3	13996	20	4 × 2320	2 × 2320	13920
HEB 5003 75 10D	500	3	3 ~ 400	1950	3.5	22092	24	3 × 3200	2 × 3200	16000
HEB 5003 111 10D	500	3	3 ~ 400	1950	3.5	21048	24	4 × 3200	2 × 3200	19200
HEB 5004 98 10D	500	4	3 ~ 400	2600	4.6	29493	29	3 × 4260	2 × 4260	21300
HEB 5004 147 10D	500	4	3 ~ 400	2600	4.6	28072	28	4 × 4260	2 × 4260	25560
HEB 5501 32 10D	560	1	3 ~ 400	770	1.7	8414	16	4 × 1280	2 × 1280	7680
HEB 5501 47 10D	560	1	3 ~ 400	770	1.7	8079	16	5 × 1280	2 × 1280	8960
HEB 5501 64 10D	560	1	3 ~ 400	770	1.7	7793	15	7 × 1280	2 × 1280	11520
HEB 5502 66 10D	560	2	3 ~ 400	1540	3.3	16887	19	4 × 2320	2 × 2320	13920
HEB 5502 96 10D	560	2	3 ~ 400	1540	3.3	16237	19	5 × 2320	2 × 2320	16240
HEB 5502 131 10D	560	2	3 ~ 400	1540	3.3	15679	18	7 × 2320	2 × 2320	20880
HEB 5503 99 10D	560	3	3 ~ 400	2310	5	25343	23	4 × 3200	2 × 3200	19200
HEB 5503 145 10D	560	3	3 ~ 400	2310	5	24389	22	5 × 3200	2 × 3200	22400
HEB 5503 199 10D	560	3	3 ~ 400	2310	5	23547	22	7 × 3200	2 × 3200	28800
HEB 5504 133 10D	560	4	3 ~ 400	3080	6.6	33831	28	4 × 4260	2 × 4260	25560
HEB 5504 195 10D	560	4	3 ~ 400	3080	6.6	32529	27	5 × 4260	2 × 4260	29820
HEB 5504 266 10D	560	4	3 ~ 400	3080	6.6	31445	27	7 × 4260	2 × 4260	38340

FIN SPACING 10 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEB 6301 43 10D	9.3	7.64	8.72	7.17	43.3	13.2	4	137	15	35
HEB 6301 65 10D	13.21	10.74	12.21	10.04	64.9	19.8	6	159.1	15	42
HEB 6301 84 10D	16.98	13.07	17.12	13.12	86.6	26.4	8	181.2	15	42
HEB 6301 108 10D	17.7	14.54	15.8	13.48	108.2	33	10	211.6	22	54
HEB 6302 89 10D	19.56	15.18	19.78	15.62	88.6	27	4	247.1	22	42
HEB 6302 133 10D	26.98	21.93	25.12	20.53	132.9	40.6	6	290.3	22	54
HEB 6302 173 10D	34.67	26.68	34.94	26.82	177.2	54.1	8	332.4	22	54
HEB 6302 222 10D	39.29	30.89	35.64	29.02	221.6	67.6	10	388.2	35	76
HEB 6303 134 10D	29.58	22.33	30.16	23.3	133.9	40.9	4	357.6	22	54
HEB 6303 201 10D	42.04	31.65	42.77	32.9	200.9	61.3	6	421.2	28	67
HEB 6303 261 10D	50.9	35.63	52.98	38.21	267.9	81.7	8	481.8	2×22	2×54
HEB 6303 335 10D	59.32	46.64	53.91	43.83	334.9	102.2	10	563.3	2×28	2×67
HEB 6304 179 10D	39.55	30.69	39.98	31.6	179.3	54.7	4	468.5	28	67
HEB 6304 269 10D	54.28	37.89	56.74	40.88	268.9	82	6	548.3	2×22	2×54
HEB 6304 350 10D	70.07	53.91	70.59	54.22	358.5	109.4	8	637	2×22	2×67
HEB 6304 448 10D	81.6	62.51	81.49	62.15	448.2	136.7	10	738.4	2×35	2×76
HEB 8001 68 10D	15.1	12.1	15.16	12.02	67.6	20.6	4	197.7	15	42
HEB 8001 101 10D	21.32	16.98	21.04	16.66	101.3	30.9	6	237.5	22	54
HEB 8001 132 10D	26.81	20.02	27.32	20.93	135.1	41.2	8	270.3	22	54
HEB 8001 144 10D	30.09	23.83	27.05	22.3	168.9	51.5	10	311.2	28	67
HEB 8002 138 10D	30.78	24.64	30.89	24.53	137.8	42	4	376.7	22	54
HEB 8002 207 10D	43.44	34.57	43.09	34	206.7	63.1	6	432	28	67
HEB 8002 269 10D	54.65	40.82	55.64	42.63	275.6	84.1	8	496.9	28	76
HEB 8002 345 10D	63.71	47.48	64.69	49	344.5	105.1	10	573.3	35	89
HEB 8003 208 10D	46.47	37.18	46.63	37.04	208.1	63.5	4	515.2	2×22	2×54
HEB 8003 312 10D	65.57	47.61	67.63	50.48	312.1	95.2	6	619.4	2×22	2×54
HEB 8003 406 10D	81.81	59.43	84.08	62.65	416.1	127	8	719	2×22	2×67
HEB 8003 520 10D	94.92	74.45	91.23	71.59	520.2	158.7	10	834.2	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 6301 43 10D	630	1	3 ~ 400	1100	2.2	12264	20	4 × 1510	2 × 1510	9060
HEB 6301 65 10D	630	1	3 ~ 400	1100	2.2	11885	20	6 × 1510	2 × 1510	12080
HEB 6301 84 10D	630	1	3 ~ 400	1100	2.2	11429	19	7 × 1510	2 × 1510	13590
HEB 6301 108 10D	630	1	3 ~ 400	1100	2.2	11031	18	10 × 1510	2 × 1510	18120
HEB 6302 89 10D	630	2	3 ~ 400	2200	4.4	24567	24	4 × 2740	2 × 2740	16440
HEB 6302 133 10D	630	2	3 ~ 400	2200	4.4	23868	23	6 × 2740	2 × 2740	21920
HEB 6302 173 10D	630	2	3 ~ 400	2200	4.4	22981	23	7 × 2740	2 × 2740	24660
HEB 6302 222 10D	630	2	3 ~ 400	2200	4.4	22185	22	10 × 2740	2 × 2740	32880
HEB 6303 134 10D	630	3	3 ~ 400	3300	6.6	36869	29	4 × 3800	2 × 3800	22800
HEB 6303 201 10D	630	3	3 ~ 400	3300	6.6	35820	29	6 × 3800	2 × 3800	30400
HEB 6303 261 10D	630	3	3 ~ 400	3300	6.6	34510	28	7 × 3800	2 × 3800	34200
HEB 6303 335 10D	630	3	3 ~ 400	3300	6.6	33350	27	10 × 3800	2 × 3800	45600
HEB 6304 179 10D	630	4	3 ~ 400	4400	8.8	49181	34	4 × 5060	2 × 5060	30360
HEB 6304 269 10D	630	4	3 ~ 400	4400	8.8	47773	33	6 × 5060	2 × 5060	40480
HEB 6304 350 10D	630	4	3 ~ 400	4400	8.8	46082	33	7 × 5060	2 × 5060	45540
HEB 6304 448 10D	630	4	3 ~ 400	4400	8.8	44489	32	10 × 5060	2 × 5060	60720
HEB 8001 68 10D	800	1	3 ~ 400	1600	3.5	20071	28	5 × 1700	2 × 1700	11900
HEB 8001 101 10D	800	1	3 ~ 400	1600	3.5	19089	28	8 × 1700	2 × 1700	17000
HEB 8001 132 10D	800	1	3 ~ 400	1600	3.5	18201	27	10 × 1700	2 × 1700	20400
HEB 8001 144 10D	800	1	3 ~ 400	1600	3.5	17515	26	14 × 1700	2 × 1700	23800
HEB 8002 138 10D	800	2	3 ~ 400	3200	7	40262	33	5 × 2810	2 × 2810	19670
HEB 8002 207 10D	800	2	3 ~ 400	3200	7	38358	32	8 × 2810	2 × 2810	28100
HEB 8002 269 10D	800	2	3 ~ 400	3200	7	36583	32	10 × 2810	2 × 2810	33720
HEB 8002 345 10D	800	2	3 ~ 400	3200	7	35211	31	14 × 2810	2 × 2810	39340
HEB 8003 208 10D	800	3	3 ~ 400	4800	10.5	60451	39	5 × 4420	2 × 4420	30940
HEB 8003 312 10D	800	3	3 ~ 400	4800	10.5	57570	38	8 × 4420	2 × 4420	44200
HEB 8003 406 10D	800	3	3 ~ 400	4800	10.5	54953	38	10 × 4420	2 × 4420	53040
HEB 8003 520 10D	800	3	3 ~ 400	4800	10.5	52961	37	14 × 4420	2 × 4420	61880

FIN SPACING 12 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40ºC

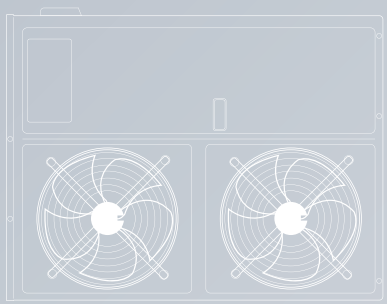
Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -25°C	te= -31°C	te= -25°C	te= -31°C					Entrada / Inlet	Salida / Outlet
	DT1=7K	DT1=6K	DT1=7K	DT1=6K						
HEB 5001 20 12D	3.89	3.25	3.72	3.06	20.3	7.3		84.5	12	28
HEB 5001 31 12D	5.46	4.6	5.35	4.4	30.5	11		94.4	12	28
HEB 5002 42 12D	7.98	6.71	7.65	6.31	41.8	15		148.5	15	42
HEB 5002 63 12D	11.27	9.42	10.71	8.87	62.6	22.5		168.6	15	42
HEB 5003 63 12D	11.98	10.03	11.93	9.78	63.2	22.7		212.6	15	54
HEB 5003 95 12D	16.93	14.31	16.69	13.75	94.8	34.1		243	22	54
HEB 5004 85 12D	16.16	13.61	15.53	12.81	84.7	30.4		277	22	54
HEB 5004 127 12D	21.49	17.6	22.49	18.56	127	45.7		317.1	22	54
HEB 5501 27 12D	4.85	4.03	4.58	3.79	27.1	9.7	4	105.7	15	35
HEB 5501 41 12D	6.84	5.68	6.44	5.35	40.7	14.6	6	119.6	15	35
HEB 5501 54 12D	8.47	7.06	7.99	6.67	54.2	19.5	8	139.6	15	42
HEB 5502 56 12D	9.93	8.28	9.42	7.79	55.7	20	4	186.1	22	42
HEB 5502 84 12D	14.04	11.67	13.23	11	83.6	30.1	6	213.8	22	42
HEB 5502 112 12D	17.37	14.5	16.4	13.7	111.5	40.1	8	251	22	54
HEB 5503 84 12D	14.17	11.6	14.82	12.2	84.4	30.3	4	267.1	22	54
HEB 5503 127 12D	21.13	17.8	20.56	17.04	126.5	45.5	6	309.2	22	54
HEB 5503 169 12D	25.31	20.94	26.22	21.57	168.7	60.7	8	360.7	22	54
HEB 5504 113 12D	20.09	16.79	19.09	15.8	113	40.6	4	347.1	22	54
HEB 5504 170 12D	27	22.23	28.23	23.14	169.5	60.9	6	402.7	22	67
HEB 5504 226 12D	35.15	29.38	33.22	27.77	226	81.2	8	474.1	28	67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 5001 20 12D	500	1	3 ~ 400	650	1.2	7404	17	3 × 1280	2 × 1280	6400
HEB 5001 31 12D	500	1	3 ~ 400	650	1.2	7044	16	4 × 1280	2 × 1280	7680
HEB 5002 42 12D	500	2	3 ~ 400	1300	2.3	14885	20	3 × 2320	2 × 2320	11600
HEB 5002 63 12D	500	2	3 ~ 400	1300	2.3	14136	20	4 × 2320	2 × 2320	13920
HEB 5003 63 12D	500	3	3 ~ 400	1950	3.5	22356	24	3 × 3200	2 × 3200	16000
HEB 5003 95 12D	500	3	3 ~ 400	1950	3.5	21228	24	4 × 3200	2 × 3200	19200
HEB 5004 85 12D	500	4	3 ~ 400	2600	4.6	29843	29	3 × 4260	2 × 4260	21300
HEB 5004 127 12D	500	4	3 ~ 400	2600	4.6	28310	28	4 × 4260	2 × 4260	25560
HEB 5501 27 12D	550	1	3 ~ 400	770	1.7	8480	15	4 × 1280	2 × 1280	7680
HEB 5501 41 12D	550	1	3 ~ 400	770	1.7	8168	16	5 × 1280	2 × 1280	8960
HEB 5501 54 12D	550	1	3 ~ 400	770	1.7	7894	14	7 × 1280	2 × 1280	11520
HEB 5502 56 12D	550	2	3 ~ 400	1540	3.3	17015	18	4 × 2320	2 × 2320	13920
HEB 5502 84 12D	550	2	3 ~ 400	1540	3.3	16411	19	5 × 2320	2 × 2320	16240
HEB 5502 112 12D	550	2	3 ~ 400	1540	3.3	15875	17	7 × 2320	2 × 2320	20880
HEB 5503 84 12D	550	3	3 ~ 400	2310	5	25532	22	4 × 3200	2 × 3200	19200
HEB 5503 127 12D	550	3	3 ~ 400	2310	5	24647	22	5 × 3200	2 × 3200	22400
HEB 5503 169 12D	550	3	3 ~ 400	2310	5	23838	21	7 × 3200	2 × 3200	28800
HEB 5504 113 12D	550	4	3 ~ 400	3080	6.6	34082	26	4 × 4260	2 × 4260	25560
HEB 5504 170 12D	550	4	3 ~ 400	3080	6.6	32871	27	5 × 4260	2 × 4260	29820
HEB 5504 226 12D	550	4	3 ~ 400	3080	6.6	31832	25	7 × 4260	2 × 4260	38340

FIN SPACING 12 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -25°C	te= -31°C	te= -25°C	te= -31°C					Entrada / Inlet	Salida / Outlet
	DT1=7K	DT1=6K	DT1=7K	DT1=6K						
HEB 6301 37 12D	6.73	5.57	6.24	5.16	36.7	13.2	4	135.8	15	35
HEB 6301 55 12D	9.52	7.91	8.86	7.36	55.1	19.8	6	157.2	15	42
HEB 6301 74 12D	12.02	10.12	11.82	9.78	73.5	26.4	8	178.7	15	42
HEB 6301 92 12D	13.12	11.08	12.15	10.23	91.9	33	10	208.5	22	54
HEB 6302 75 12D	13.67	11.4	13.75	11.25	75.2	27	4	244.7	22	42
HEB 6302 113 12D	19.46	16.19	18.12	15.07	112.8	40.6	6	286.8	22	54
HEB 6302 150 12D	24.52	20.72	24.16	20.02	150.4	54.1	8	327.6	22	54
HEB 6302 188 12D	28.03	23.52	26.28	22.07	188	67.6	10	382.3	35	76
HEB 6303 114 12D	20.24	16.72	20.99	17.15	113.7	40.9	4	353.9	22	54
HEB 6303 171 12D	28.95	24	29.76	24.42	170.5	61.3	6	415.7	28	67
HEB 6303 227 12D	36.41	30.35	37.06	30.45	227.3	81.7	8	475.9	2×22	2×54
HEB 6303 284 12D	42.33	35.53	39.7	33.35	284.2	102.2	10	554.1	2×28	2×67
HEB 6304 152 12D	27.62	23.06	27.8	22.77	152.1	54.7	4	463.6	28	67
HEB 6304 228 12D	39.43	33.29	39.35	32.37	228.2	82	6	543.2	2×22	2×54
HEB 6304 304 12D	49.52	41.89	48.95	40.5	304.3	109.4	8	627.4	2×22	2×67
HEB 6304 380 12D	57.94	48.91	56.65	47.23	380.3	136.7	10	726.4	2×35	2×76
HEB 8001 57 12D	10.86	9.14	10.5	8.64	57.3	20.6	4	196.1	15	42
HEB 8001 86 12D	15.4	12.9	14.77	12.21	86	30.9	6	234.8	22	54
HEB 8001 115 12D	18.55	15.37	19.07	15.67	114.7	41.2	8	266.6	22	54
HEB 8001 123 12D	21.6	18.12	20.18	16.93	143.3	51.5	10	306.6	28	67
HEB 8002 117 12D	22.1	18.65	21.44	17.66	117	42	4	372.9	22	54
HEB 8002 175 12D	31.32	26.33	30.13	24.94	175.4	63.1	6	426.4	28	67
HEB 8002 234 12D	37.82	31.39	38.9	32.03	233.9	84.1	8	489.4	28	76
HEB 8002 292 12D	44.29	36.95	45.06	37.12	292.4	105.1	10	563.9	35	89
HEB 8003 177 12D	33.35	28.17	32.37	26.67	176.6	63.5	4	509.5	2×22	2×54
HEB 8003 265 12D	44.03	35.91	46.3	38.22	264.9	95.2	6	612.8	2×22	2×54
HEB 8003 353 12D	55.39	45.45	57.97	47.84	353.2	127	8	707.6	2×22	2×67
HEB 8003 442 12D	68.6	57.36	65.13	54.5	441.5	158.7	10	820	2×35	2×76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB 6301 37 12D	630	1	3 ~ 400	1100	2.2	12329	20	4 × 1510	2 × 1510	9060
HEB 6301 55 12D	630	1	3 ~ 400	1100	2.2	12015	20	6 × 1510	2 × 1510	12080
HEB 6301 74 12D	630	1	3 ~ 400	1100	2.2	11592	19	7 × 1510	2 × 1510	13590
HEB 6301 92 12D	630	1	3 ~ 400	1100	2.2	11409	18	10 × 1510	2 × 1510	18120
HEB 6302 75 12D	630	2	3 ~ 400	2200	4.4	24694	23	4 × 2740	2 × 2740	16440
HEB 6302 113 12D	630	2	3 ~ 400	2200	4.4	24097	23	6 × 2740	2 × 2740	21920
HEB 6302 150 12D	630	2	3 ~ 400	2200	4.4	23303	23	7 × 2740	2 × 2740	24660
HEB 6302 188 12D	630	2	3 ~ 400	2200	4.4	22946	22	10 × 2740	2 × 2740	32880
HEB 6303 114 12D	630	3	3 ~ 400	3300	6.6	37058	28	4 × 3800	2 × 3800	22800
HEB 6303 171 12D	630	3	3 ~ 400	3300	6.6	36155	28	6 × 3800	2 × 3800	30400
HEB 6303 227 12D	630	3	3 ~ 400	3300	6.6	35004	28	7 × 3800	2 × 3800	34200
HEB 6303 284 12D	630	3	3 ~ 400	3300	6.6	34481	27	10 × 3800	2 × 3800	45600
HEB 6304 152 12D	630	4	3 ~ 400	4400	8.8	49431	34	4 × 5060	2 × 5060	30360
HEB 6304 228 12D	630	4	3 ~ 400	4400	8.8	48235	34	6 × 5060	2 × 5060	40480
HEB 6304 304 12D	630	4	3 ~ 400	4400	8.8	46720	33	7 × 5060	2 × 5060	45540
HEB 6304 380 12D	630	4	3 ~ 400	4400	8.8	46018	32	10 × 5060	2 × 5060	60720
HEB 8001 57 12D	800	1	3 ~ 400	1600	3.5	20257	30	5 × 1700	2 × 1700	11900
HEB 8001 86 12D	800	1	3 ~ 400	1600	3.5	19368	29	8 × 1700	2 × 1700	17000
HEB 8001 115 12D	800	1	3 ~ 400	1600	3.5	18496	27	10 × 1700	2 × 1700	20400
HEB 8001 123 12D	800	1	3 ~ 400	1600	3.5	18172	26	14 × 1700	2 × 1700	23800
HEB 8002 117 12D	800	2	3 ~ 400	3200	7	40626	36	5 × 2810	2 × 2810	19670
HEB 8002 175 12D	800	2	3 ~ 400	3200	7	38901	35	8 × 2810	2 × 2810	28100
HEB 8002 234 12D	800	2	3 ~ 400	3200	7	37186	32	10 × 2810	2 × 2810	33720
HEB 8002 292 12D	800	2	3 ~ 400	3200	7	36533	31	14 × 2810	2 × 2810	39340
HEB 8003 177 12D	800	3	3 ~ 400	4800	10.5	60993	43	5 × 4420	2 × 4420	30940
HEB 8003 265 12D	800	3	3 ~ 400	4800	10.5	58375	42	8 × 4420	2 × 4420	44200
HEB 8003 353 12D	800	3	3 ~ 400	4800	10.5	55861	38	10 × 4420	2 × 4420	53040
HEB 8003 442 12D	800	3	3 ~ 400	4800	10.5	54889	37	14 × 4420	2 × 4420	61880



AVAILABLE OPTIONS FOR HEB SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans
- Silica gel heaters for fan nozzles, only for ø500 mm or above
- Streamers: Airk-guiding device for increased airthrow

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Double insulated drip tray (recommended for low temperaturre applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEB

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

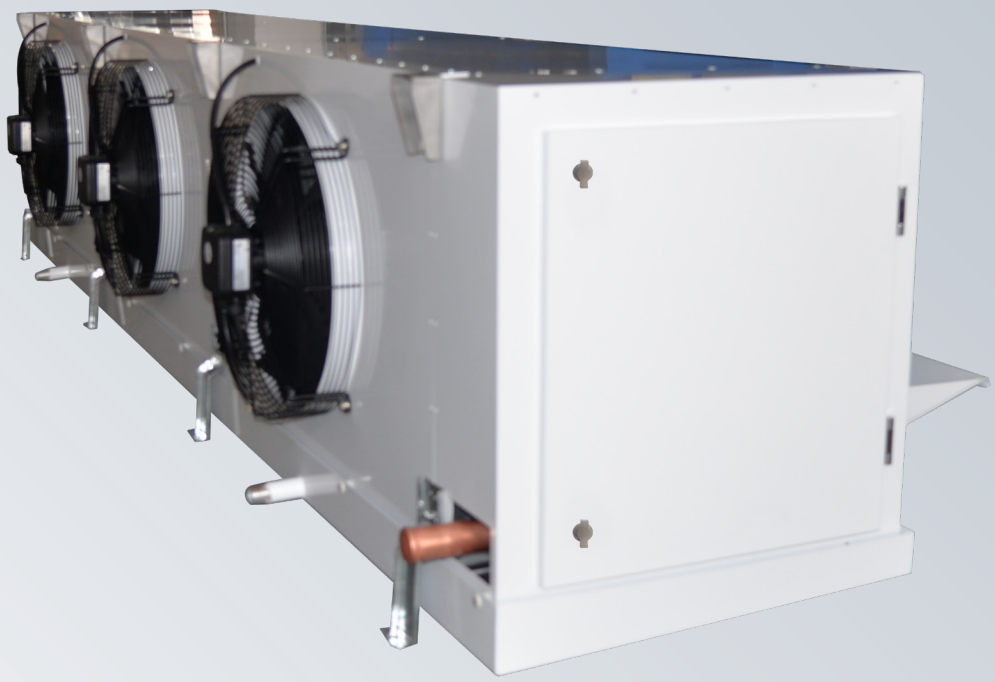
Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores, sólo para modelos ø500 mm o más grandes
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desercarche



HEB F SERIES EVAPORATOR

EVAPORADORES SERIE HEB F

CUBIC FRUIT EVAPORATORS
EVAPORADORES CÚBICOS DE FRUTAS

The HEB F range of cubic fruit evaporators has been designed for vegetable and fruit storage, working with a small D T to prevent dehydration of the product.

The exchange coils used in the HEB F range are highly

The exchange coils used in the HEB F range are built with a geometry of recognized high efficiency, with special profile aluminum fins and ø15 mm high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEB F SERIES EVAPORATORS
EVAPORADORES SERIE HEB F

La gama HEB F de evaporadores cúbicos de frutas ha sido diseñada para el almacenamiento de verduras y frutas, trabajando con un pequeño D Tº para evitar la deshidratación del producto.

Los baterías de intercambio utilizadas en la gama HEB F son

Los serpentines de intercambio utilizados en la gama HEB F están construidos con una geometría de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de alta calidad de ø15 mm, con alto coeficiente de transferencia de calor. Se suministran limpios y probados a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

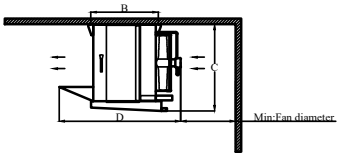
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

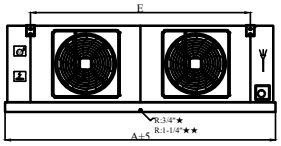
04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

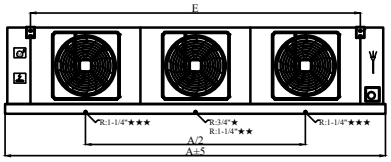
HEB F 4002 64 7D S1 2 3

- Fin materials (blank: aluminum, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie

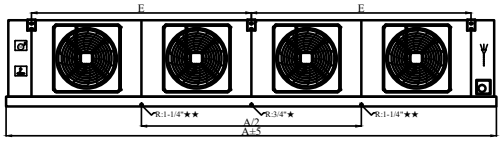




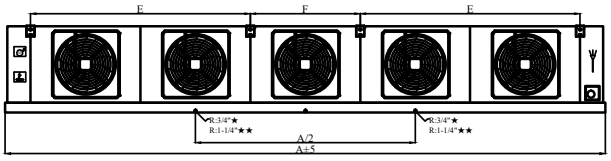
HEB F/D
3502★
4002/4502/5002/6302★★



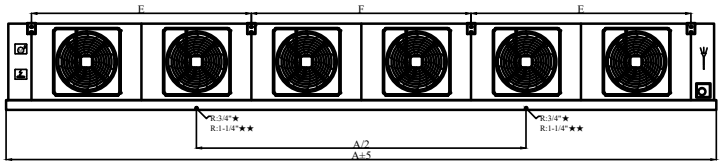
HEB F/D
3503★
4003★★
4503/5003/6303★★★



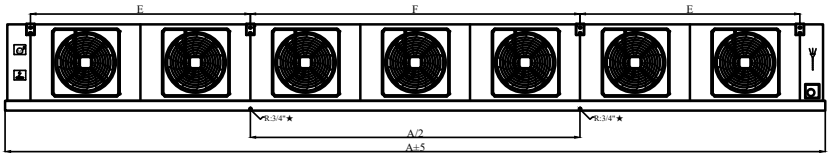
HEB F/D
3504★
4004/4504/5004/6304★★



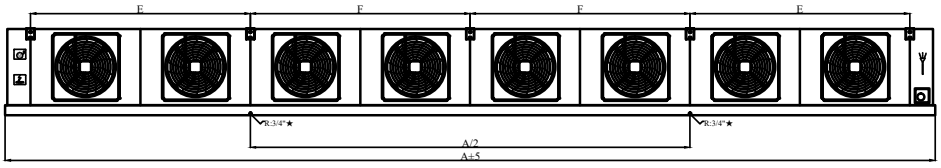
HEB F/D
3505★
4005/4505/5005/6305★★



HEB F/D
3506★
4006/4506/5006★★



HEB F/D 3507★



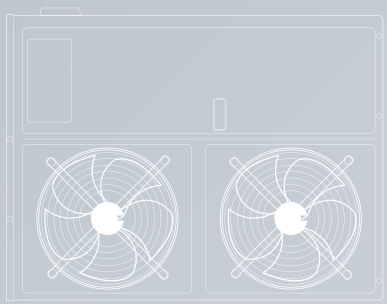
HEB F/D 3508★

Model / Model	Dimensions / dimensiones(mm)					
	A	B	C	D	E	F
HEB F 3502...	1520	570	500	965	1200	
HEB F 3503...	2120	570	500	965	1800	
HEB F 3504...	2720	570	500	965	1200	
HEB F 3505...	3320	570	500	965	1200	600
HEB F 3506...	3920	570	500	965	1200	1200
HEB F 3507...	4520	570	500	965	1200	1800
HEB F 3508...	5120	570	500	965	1200	1200
HEB F 4002...	1820	570	600	955	1500	
HEB F 4003...	2570	570	600	955	2250	
HEB F 4004...	3320	570	600	955	1500	
HEB F 4005...	4070	570	600	955	1500	750
HEB F 4006...	4820	570	600	955	1500	1500
HEB F 4502...	2300	615	700	1025	1900	
HEB F 4503...	3250	615	700	1025	2850	
HEB F 4504...	4200	615	700	1025	1900	
HEB F 4505...	5150	615	700	1025	1900	950
HEB F 4506...	6100	615	700	1025	1900	1900
HEB F 5002...	2460	645	800	1135	2000	
HEB F 5003...	3460	645	800	1135	3000	
HEB F 5004...	4460	645	800	1135	2000	
HEB F 5005...	5460	645	800	1135	2000	1000
HEB F 5006...	6460	645	800	1135	2000	2000
HEB F 6302...	2860	705	900	1215	2400	
HEB F 6303...	4060	705	900	1215	3600	
HEB F 6304...	5260	705	900	1215	2400	
HEB F 6305...	6460	705	900	1215	2400	1200

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -3°C	te= -8°C	te= -3°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=5K	DT1=8K	DT1=5K	DT1=8K					
HEB F 3502 41 7D	3.65	6.66	3.25	6.75	40.9	9	62	12	28
HEB F 3503 61 7D	5.66	9.98	5.2	10.19	61.4	13.5	88	22	35
HEB F 3504 82 7D	7.41	13.4	6.6	13.56	81.9	18	115	22	35
HEB F 3505 102 7D	9.55	16.52	9.14	17.02	102.4	22.5	141	22	35
HEB F 3506 123 7D	11.42	20.07	10.53	20.47	122.8	27	167	22	42
HEB F 3507 143 7D	12.35	23.41	11.07	23.47	143.3	31.5	194	22	54
HEB F 3508 164 7D	14.95	26.89	13.31	27.17	163.8	36	221	28	54
HEB F 4002 64 7D	5.35	10.05	4.76	10.12	64	14.1	84	22	35
HEB F 4003 96 7D	8.58	15.03	7.97	15.37	96	21.1	120	22	35
HEB F 4004 128 7D	10.83	20.19	9.64	20.3	128	28.1	158	22	54
HEB F 4005 160 7D	14.39	25.15	13.37	25.69	160	35.1	195	28	54
HEB F 4006 192 7D	16.31	30.32	14.52	30.48	191.9	42.2	232	28	67
HEB F 4502 97 7D	8.78	15.37	8.2	15.76	97.3	21.4	123	22	35
HEB F 4503 146 7D	13.24	23.16	12.38	23.71	145.9	32	178	22	42
HEB F 4504 195 7D	17.7	30.94	16.56	31.66	194.5	42.7	234	28	54
HEB F 4505 243 7D	21.41	38.97	19.06	39.32	243.1	53.4	290	28	67
HEB F 4506 292 7D	26.63	46.51	24.92	47.56	291.8	64.1	350	28	67
HEB F 5002 119 7D	28.77	19.83	29.77	20.5	119.4	26.2	163	22	42
HEB F 5003 179 7D	44.21	30.38	44.71	30.63	179.2	39.3	237	28	54
HEB F 5004 239 7D	57.96	39.95	59.85	41.22	238.9	52.5	310	28	54
HEB F 5005 299 7D	73.78	50.76	75.05	51.52	298.6	65.6	384	28	67
HEB F 5006 358 7D	87.14	60.07	89.93	61.94	358.3	78.7	461	28	67
HEB F 6302 164 7D	43.5	29.94	44.32	30.43	163.8	36	238	28	54
HEB F 6303 246 7D	64.88	44.73	66.69	45.9	245.7	54	347	28	67
HEB F 6304 328 7D	87.33	60.13	88.88	61.03	327.6	72	456	28	76
HEB F 6305 410 7D	106.82	73.73	110.75	76.4	409.5	89.9	568	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEB F 3502 41 7D	350	2	1 ~ 230	300	1.3	4397	11	3 × 1510	2 × 1510	7550
HEB F 3503 61 7D	350	3	1 ~ 230	450	2	6593	13	3 × 1700	2 × 1700	8500
HEB F 3504 82 7D	350	4	1 ~ 230	600	2.6	8793	15	3 × 2000	2 × 2000	10000
HEB F 3505 102 7D	350	5	1 ~ 230	750	3.3	10985	18	3 × 3200	2 × 3200	16000
HEB F 3506 123 7D	350	6	1 ~ 230	900	3.9	13186	22	3 × 3800	2 × 3800	19000
HEB F 3507 143 7D	350	7	1 ~ 230	1050	4.6	15394	27	3 × 4420	2 × 4420	22100
HEB F 3508 164 7D	350	8	1 ~ 230	1200	5.2	17586	32	3 × 5060	2 × 5060	25300
HEB F 4002 64 7D	400	2	1 ~ 230	480	2.1	6354	11	4 × 1800	2 × 1800	10800
HEB F 4003 96 7D	400	3	1 ~ 230	720	3.2	9526	14	4 × 1980	2 × 1980	11880
HEB F 4004 128 7D	400	4	1 ~ 230	960	4.2	12706	16	4 × 3200	2 × 3200	19200
HEB F 4005 160 7D	400	5	1 ~ 230	1200	5.3	15876	18	4 × 3800	2 × 3800	22800
HEB F 4006 192 7D	400	6	1 ~ 230	1440	6.3	19059	23	4 × 4800	2 × 4800	28800
HEB F 4502 97 7D	450	2	1 ~ 230	780	3.6	9922	12	5 × 1600	2 × 1600	11200
HEB F 4503 146 7D	450	3	1 ~ 230	1170	5.4	14882	14	5 × 2810	2 × 2810	19670
HEB F 4504 195 7D	450	4	1 ~ 230	1560	7.2	19843	17	5 × 3800	2 × 3800	26600
HEB F 4505 243 7D	450	5	1 ~ 230	1950	9	24811	21	5 × 4800	2 × 4800	33600
HEB F 4506 292 7D	450	6	1 ~ 230	2340	10.8	29763	25	6 × 5000	2 × 5000	40000
HEB F 5002 119 7D	500	2	3 ~ 400	1300	2.3	13851	17	5 × 2320	2 × 2320	16240
HEB F 5003 179 7D	500	3	3 ~ 400	1950	3.5	20785	20	5 × 3200	2 × 3200	22400
HEB F 5004 239 7D	500	4	3 ~ 400	2600	4.6	27701	24	5 × 4260	2 × 4260	29820
HEB F 5005 299 7D	500	5	3 ~ 400	3250	5.8	34635	29	5 × 5000	2 × 5000	35000
HEB F 5006 358 7D	500	6	3 ~ 400	3900	6.9	41551	34	6 × 5000	2 × 5000	40000
HEB F 6302 164 7D	630	2	3 ~ 400	2200	4.4	22632	25	6 × 2000	2 × 2000	16000
HEB F 6303 246 7D	630	3	3 ~ 400	3300	6.6	33938	30	6 × 3800	2 × 3800	30400
HEB F 6304 328 7D	630	4	3 ~ 400	4400	8.8	45263	36	6 × 5060	2 × 5060	40480
HEB F 6305 410 7D	630	5	3 ~ 400	5500	11	56551	43	7 × 5000	2 × 5000	45000



AVAILABLE OPTIONS FOR HEB F SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans
- Silica gel heaters for fan nozzles, only for ø500 mm or above
- Streamers: Airk-guiding device for increased airthrow

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Double insulated drip tray (recommended for low temperaturre applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEB F

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores, sólo para modelos ø500 mm o más grandes
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desercarche

HEC & HEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE HEC & HEC Plus

COMPACT-CEILING AIR TYPE EVAPORATORS
EVAPORADORES COMPACTOS TIPO CUÑA

The HEC range of compact-ceiling air type evaporators has been designed for use in low height commercial cold room or the preservation of fresh and frozen products.

The exchange coils used in the HEC range are highly

The exchange coils used in the HEC range are built with geometries of recognized high efficiency, with special profile aluminum fins and ø12 mm internally grooved (HEC 25XX, HEC Plus 30XX) or ø15 mm (HEC 30XX) high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEC SERIES EVAPORATORS
EVAPORADORES SERIE HEC

La gama de evaporadores tipo cuña HEC ha sido diseñada para su uso en cámaras frigoríficas comerciales de poca altura para conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama HEC son

Los baterías de intercambio utilizadas en la gama HEC están construidos con geometrías de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de ø12 mm estriado interiormente (HEC 25XX, HEC Plus 30XX) o ø15mm (HEC 30XX), de alta calidad, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

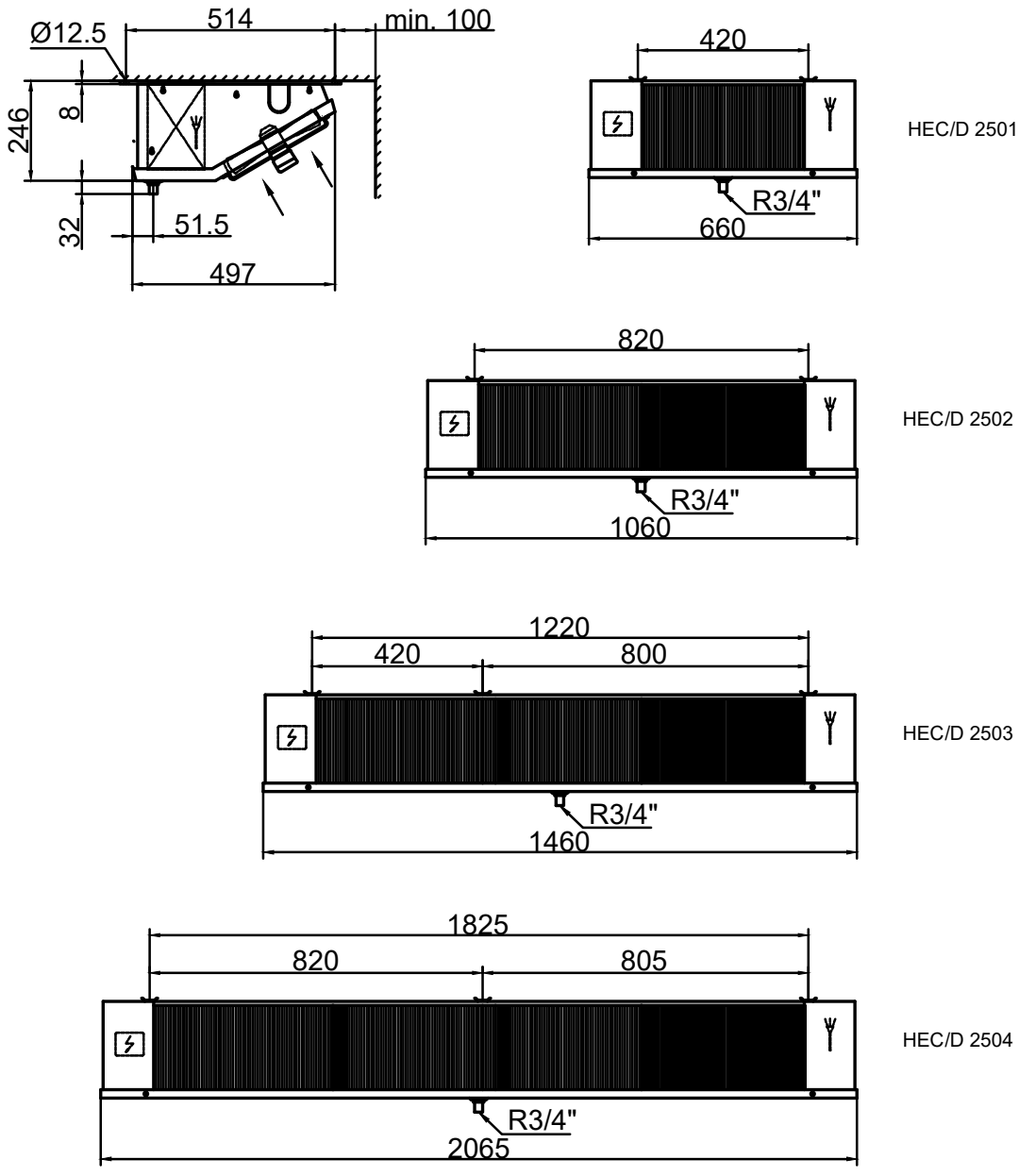
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

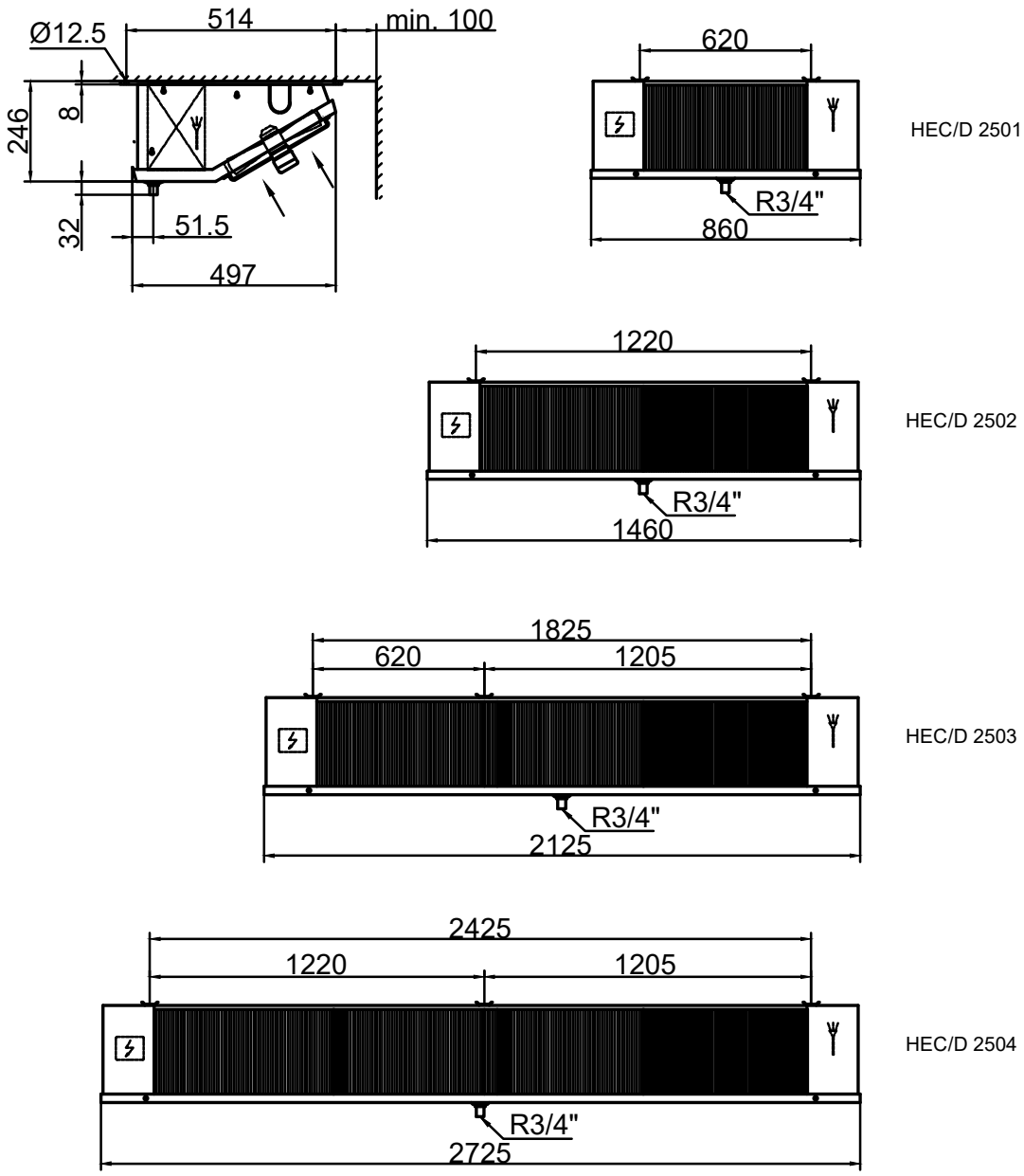
! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HEC 2503 26 4D S1 2 3

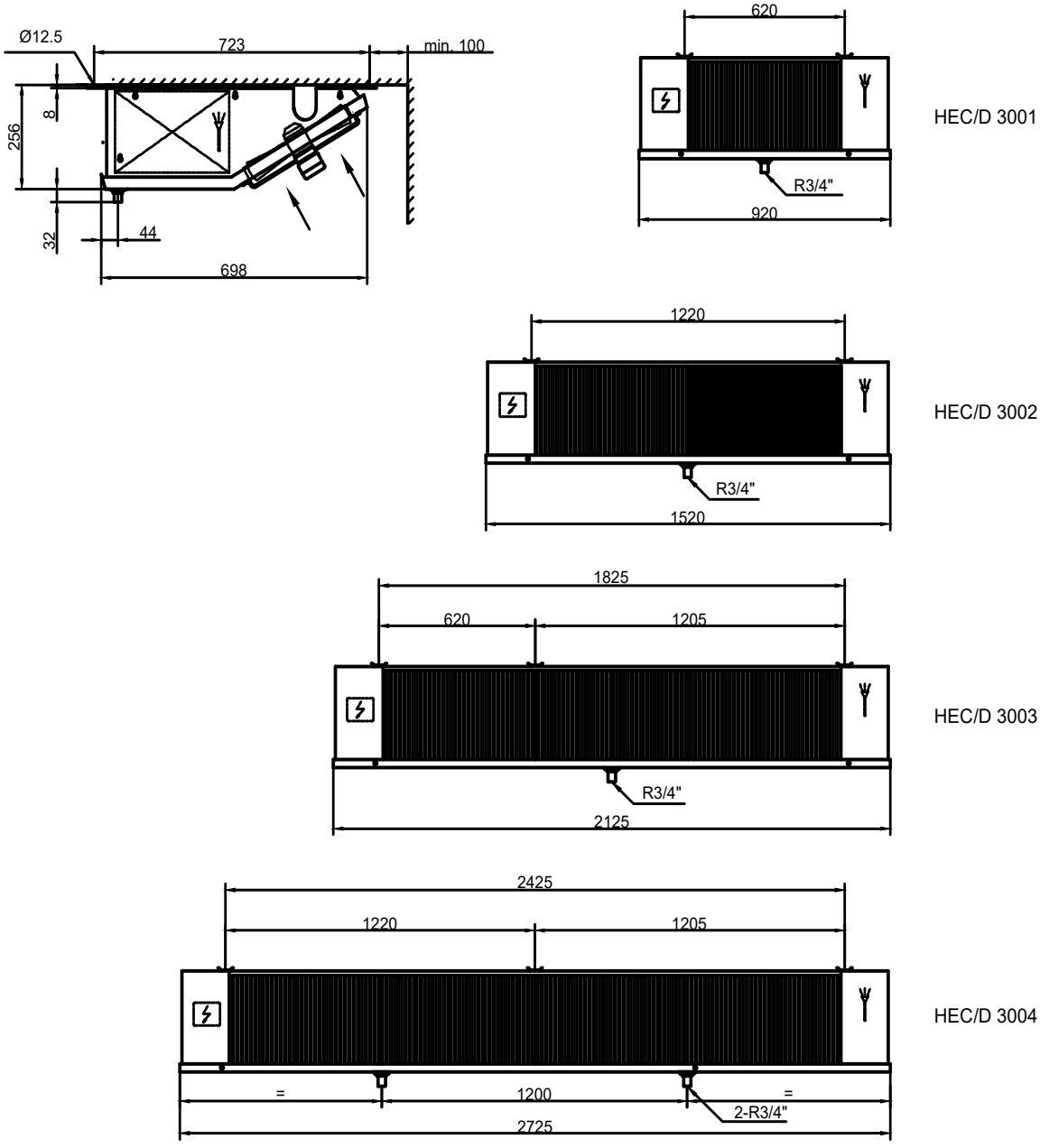
- Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie


Ø12.5
514
min. 100
246
8
32
51.5
497
420
R3/4"
660
HEC/D 2501
820
R3/4"
1060
HEC/D 2502
1220
420
800
R3/4"
1460
HEC/D 2503
1825
820
805
R3/4"
2065
HEC/D 2504

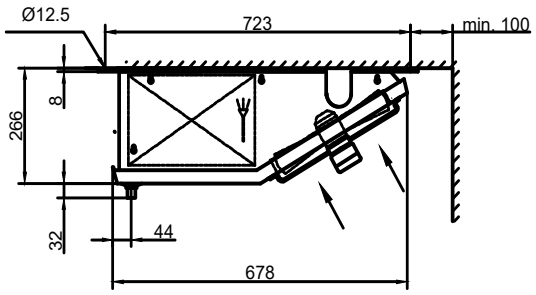
Dia. 1

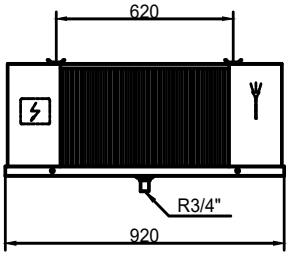

Ø12.5
514
min. 100
246
8
32
51.5
497
620
R3/4"
860
HEC/D 2501
1220
R3/4"
1460
HEC/D 2502
1825
620
1205
R3/4"
2125
HEC/D 2503
2425
1220
1205
R3/4"
2725
HEC/D 2504

Dia. 2

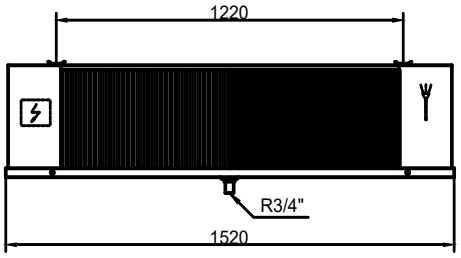

Ø12.5
723
min. 100
256
8
32
44
698
620
R3/4"
920
HEC/D 3001
1220
R3/4"
1520
HEC/D 3002
1825
620
1205
R3/4"
2125
HEC/D 3003
2425
1220
1205
=
1200
=
2-R3/4"
2725
HEC/D 3004

Dia. 3

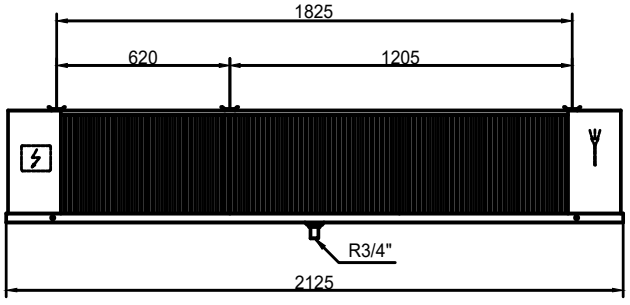




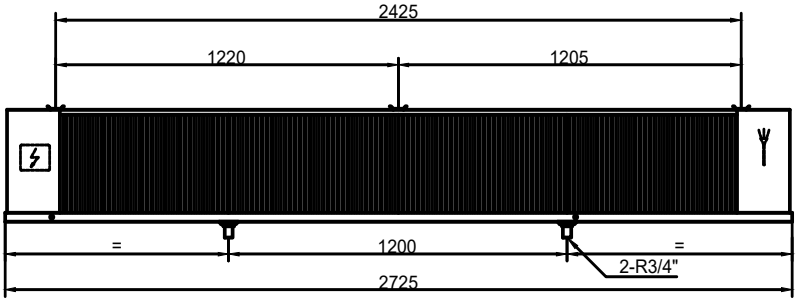
HEC/D PLUS 3001



HEC/D PLUS 3002



HEC/D PLUS 3003



HEC/D PLUS 3004

Dia. 4

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet	
	DT1=10K	DT1=8K	DT1=10K	DT1=8K						
HEC 2501 05 4D	1.4	0.97	1.41	0.96	4.3	0.7	11.6	12	12	Dia. 1
HEC 2501 06 4D	1.63	1.14	1.66	1.16	5.7	1	12.4	12	12	Dia. 1
HEC 2501 07 4D	1.94	1.34	1.97	1.36	6.4	1.1	13.9	12	12	Dia. 2
HEC 2501 09 4D	2.21	1.54	2.29	1.59	8.5	1.4	15	12	12	Dia. 2
HEC 2502 12 4D	3.31	2.32	3.35	2.35	11.4	1.9	20.9	12	19	Dia. 1
HEC 2502 18 4D	4.5	3.14	4.64	3.24	17.1	2.9	26.2	12	19	Dia. 2
HEC 2503 17 4D	4.99	3.49	5.03	3.53	17.1	2.9	29.5	12	22	Dia. 1
HEC 2503 26 4D	6.98	4.85	7.06	4.91	25.7	4.3	37.4	12	28	Dia. 2
HEC 2504 23 4D	6.66	4.67	6.72	4.71	22.9	3.8	38.2	12	28	Dia. 1
HEC 2504 34 4D	9.32	6.48	9.39	6.51	34.3	5.8	47.4	12	28	Dia. 2
HEC Plus 3001 13 4D	3.35	2.35	3.4	2.39	12.8	2.2	22.5	12	19	Dia. 4
HEC Plus 3001 17 4D	3.61	2.54	3.63	2.5	17.1	2.9	26	12	22	Dia. 4
HEC Plus 3002 26 4D	6.7	4.7	6.7	4.43	25.7	4.3	39.2	12	28	Dia. 4
HEC Plus 3002 34 4D	7.27	5.11	7.3	5.01	34.3	5.8	45.4	12	28	Dia. 4
HEC Plus 3003 39 4D	10.19	7.16	10.31	7.25	38.6	6.5	55.8	12	28	Dia. 4
HEC Plus 3003 51 4D	10.74	7.57	10.96	7.73	51.4	8.7	65	12	28	Dia. 4
HEC Plus 3004 51 4D	13.26	9.33	13.63	9.6	51.4	8.7	71.9	15	28	Dia. 4
HEC Plus 3004 69 4D	13.56	9.55	14.13	9.98	68.6	11.5	84.1	15	28	Dia. 4

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 2501 05 4D	250	1	1 ~ 230	50	0.2	683	5	1 × 400	1 × 400	800
HEC 2501 06 4D	250	1	1 ~ 230	50	0.2	600	4	1 × 400	1 × 400	800
HEC 2501 07 4D	250	1	1 ~ 230	50	0.2	847	4	1 × 550	1 × 550	1100
HEC 2501 09 4D	250	1	1 ~ 230	50	0.2	786	4	1 × 550	1 × 550	1100
HEC 2502 12 4D	250	2	1 ~ 230	100	0.5	1202	5	1 × 700	1 × 700	1400
HEC 2502 18 4D	250	2	1 ~ 230	100	0.5	1572	5	1 × 1000	1 × 1000	2000
HEC 2503 17 4D	250	3	1 ~ 230	150	0.7	1801	6	1 × 1250	1 × 1250	2500
HEC 2503 26 4D	250	3	1 ~ 230	150	0.7	2358	6	1 × 1700	1 × 1700	3400
HEC 2504 23 4D	250	4	1 ~ 230	200	0.9	2404	7	1 × 1400	1 × 1400	2800
HEC 2504 34 4D	250	4	1 ~ 230	200	0.9	3145	7	1 × 2000	1 × 2000	4000
HEC Plus 3001 13 4D	300	1	1 ~ 230	80	0.4	963	9	2 × 750	1 × 750	2250
HEC Plus 3001 17 4D	300	1	1 ~ 230	80	0.4	858	6	3 × 750	2 × 750	3750
HEC Plus 3002 26 4D	300	2	1 ~ 230	160	0.8	1930	10	2 × 1250	1 × 1250	3750
HEC Plus 3002 34 4D	300	2	1 ~ 230	160	0.8	1718	8	3 × 1250	2 × 1250	6250
HEC Plus 3003 39 4D	300	3	1 ~ 230	240	1.2	2893	13	2 × 1700	1 × 1700	5100
HEC Plus 3003 51 4D	300	3	1 ~ 230	240	1.2	2576	9	3 × 1700	2 × 1700	8500
HEC Plus 3004 51 4D	300	4	1 ~ 230	320	1.6	3857	15	2 × 2000	1 × 2000	6000
HEC Plus 3004 69 4D	300	4	1 ~ 230	320	1.6	3435	11	3 × 2000	2 × 2000	10000

FIN SPACING 6 mm, with electrical defrost. Rt>=-18ºC
SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet	
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEC 2501 03 6D	0.82	0.63	0.78	0.6	2.9	0.7	11.4	12	12	Dia. 1
HEC 2501 04 6D	1	0.75	1	0.74	3.9	1	12.1	12	12	Dia. 1
HEC 2501 05 6D	1.13	0.82	1.14	0.82	4.4	1.1	13.7	12	12	Dia. 2
HEC 2501 06 6D	1.35	0.95	1.38	0.98	5.9	1.4	14.7	12	12	Dia. 2
HEC 2502 08 6D	2.02	1.53	2.02	1.51	7.9	1.9	20.5	12	19	Dia. 1
HEC 2502 12 6D	2.73	1.93	2.8	2	11.8	2.9	25.5	12	19	Dia. 2
HEC 2503 12 6D	3.04	2.3	3.03	2.27	11.8	2.9	28.8	12	22	Dia. 1
HEC 2503 18 6D	4.16	3.07	4.17	3.04	17.7	4.3	36.5	12	28	Dia. 2
HEC 2504 16 6D	4.07	3.08	4.06	3.04	15.7	3.8	37.4	12	28	Dia. 1
HEC 2504 24 6D	5.52	4.11	5.41	4.02	23.6	5.8	46.1	12	28	Dia. 2
HEC Plus 3001 09 6D	2.13	1.57	2.15	1.57	8.8	2.2	22	12	19	Dia. 4
HEC Plus 3001 12 6D	2.37	1.76	2.29	1.73	11.8	2.9	25.3	12	22	Dia. 4
HEC Plus 3002 18 6D	4.13	3.16	3.85	3.03	17.7	4.3	38.3	12	28	Dia. 4
HEC Plus 3002 24 6D	4.78	3.56	4.6	3.48	23.6	5.8	44.1	12	28	Dia. 4
HEC Plus 3003 27 6D	6.46	4.82	6.52	4.8	26.5	6.5	54.4	12	28	Dia. 4
HEC Plus 3003 35 6D	7.16	5.26	7.3	5.33	35.4	8.7	63.1	12	28	Dia. 4
HEC Plus 3004 35 6D	8.53	6.09	8.74	6.36	35.4	8.7	70	15	28	Dia. 4
HEC Plus 3004 47 6D	9.14	6.32	9.5	6.8	47.2	11.5	81.5	15	28	Dia. 4

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 2501 03 6D	250	1	1 ~ 230	50	0.2	747	6	1 × 400	1 × 400	800
HEC 2501 04 6D	250	1	1 ~ 230	50	0.2	660	5	1 × 400	1 × 400	800
HEC 2501 05 6D	250	1	1 ~ 230	50	0.2	889	4	1 × 550	1 × 550	1100
HEC 2501 06 6D	250	1	1 ~ 230	50	0.2	831	4	1 × 550	1 × 550	1100
HEC 2502 08 6D	250	2	1 ~ 230	100	0.5	1321	5	1 × 700	1 × 700	1400
HEC 2502 12 6D	250	2	1 ~ 230	100	0.5	1663	5	1 × 1000	1 × 1000	2000
HEC 2503 12 6D	250	3	1 ~ 230	150	0.7	1981	7	1 × 1250	1 × 1250	2500
HEC 2503 18 6D	250	3	1 ~ 230	150	0.7	2495	6	1 × 1700	1 × 1700	3400
HEC 2504 16 6D	250	4	1 ~ 230	200	0.9	2643	7	1 × 1400	1 × 1400	2800
HEC 2504 24 6D	250	4	1 ~ 230	200	0.9	3327	8	1 × 2000	1 × 2000	4000
HEC Plus 3001 09 6D	300	1	1 ~ 230	80	0.4	1050	10	2 × 750	1 × 750	2250
HEC Plus 3001 12 6D	300	1	1 ~ 230	80	0.4	935	7	3 × 750	2 × 750	3750
HEC Plus 3002 18 6D	300	2	1 ~ 230	160	0.8	2105	12	2 × 1250	1 × 1250	3750
HEC Plus 3002 24 6D	300	2	1 ~ 230	160	0.8	1871	8	3 × 1250	2 × 1250	6250
HEC Plus 3003 27 6D	300	3	1 ~ 230	240	1.2	3154	14	2 × 1700	1 × 1700	5100
HEC Plus 3003 35 6D	300	3	1 ~ 230	240	1.2	2807	10	3 × 1700	2 × 1700	8500
HEC Plus 3004 35 6D	300	4	1 ~ 230	320	1.6	4204	17	2 × 2000	1 × 2000	6000
HEC Plus 3004 47 6D	300	4	1 ~ 230	320	1.6	3742	12	3 × 2000	2 × 2000	10000

FIN SPACING 9 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet	
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEC 2501 02 9D	0.65	0.5	0.6	0.47	2.1	0.7	11.2	12	12	Dia. 1
HEC 2501 03 9D	0.84	0.63	0.82	0.61	2.7	1	11.9	12	12	Dia. 1
HEC 2501 04 9D	1.13	0.81	1.15	0.81	4.1	1.4	14.2	12	12	Dia. 2
HEC 2502 06 9D	1.7	1.27	1.64	1.24	5.5	1.9	19.9	12	12	Dia. 1
HEC 2502 08 9D	2.29	1.65	2.33	1.65	8.2	2.9	24.7	12	19	Dia. 2
HEC 2503 08 9D	2.56	1.92	2.48	1.87	8.2	2.9	28	12	22	Dia. 1
HEC 2503 12 9D	3.43	2.51	3.35	2.46	12.3	4.3	35.3	12	28	Dia. 2
HEC 2504 11 9D	3.42	2.57	3.31	2.5	11	3.8	36.3	12	28	Dia. 1
HEC 2504 16 9D	4.55	3.33	4.32	3.24	16.4	5.8	44.5	12	28	Dia. 2
HEC Plus 3001 06 9D	1.85	1.36	1.83	1.35	6.2	2.2	21.4	12	19	Dia. 4
HEC Plus 3001 08 9D	2.12	1.57	2.02	1.53	8.2	2.9	24.5	12	22	Dia. 4
HEC Plus 3002 12 9D	3.45	2.66	3.21	2.55	12.3	4.3	37.1	12	28	Dia. 4
HEC Plus 3002 16 9D	4.26	3.16	4.05	3.08	16.4	5.8	42.5	12	28	Dia. 4
HEC Plus 3003 19 9D	5.6	4.17	5.53	4.09	18.5	6.5	52.5	12	28	Dia. 4
HEC Plus 3003 25 9D	6.5	4.78	6.59	4.77	24.7	8.7	60.6	12	28	Dia. 4
HEC Plus 3004 25 9D	7.48	5.44	7.62	5.51	24.7	8.7	67.5	15	28	Dia. 4
HEC Plus 3004 33 9D	8.41	5.88	8.68	6.21	32.9	11.5	78.3	15	28	Dia. 4

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 2501 02 9D	250	1	1 ~ 230	50	0.2	795	6	1 × 400	1 × 400	800
HEC 2501 03 9D	250	1	1 ~ 230	50	0.2	718	4	1 × 400	1 × 400	800
HEC 2501 04 9D	250	1	1 ~ 230	50	0.2	871	4	1 × 550	1 × 550	1100
HEC 2502 06 9D	250	2	1 ~ 230	100	0.5	1438	5	1 × 550	1 × 550	1100
HEC 2502 08 9D	250	2	1 ~ 230	100	0.5	1744	5	1 × 700	1 × 700	1400
HEC 2503 08 9D	250	3	1 ~ 230	150	0.7	2166	7	1 × 1250	1 × 1250	2500
HEC 2503 12 9D	250	3	1 ~ 230	150	0.7	2624	7	1 × 1700	1 × 1700	3400
HEC 2504 11 9D	250	4	1 ~ 230	200	0.9	2891	8	1 × 1400	1 × 1400	2800
HEC 2504 16 9D	250	4	1 ~ 230	200	0.9	3499	8	1 × 2000	1 × 2000	4000
HEC Plus 3001 06 9D	300	1	1 ~ 230	80	0.4	1140	10	2 × 750	1 × 750	2250
HEC Plus 3001 08 9D	300	1	1 ~ 230	80	0.4	1020	7	3 × 750	2 × 750	3750
HEC Plus 3002 12 9D	300	2	1 ~ 230	160	0.8	2286	9	2 × 1250	1 × 1250	3750
HEC Plus 3002 16 9D	300	2	1 ~ 230	160	0.8	2042	11	3 × 1250	2 × 1250	6250
HEC Plus 3003 19 9D	300	3	1 ~ 230	240	1.2	3423	14	2 × 1700	1 × 1700	5100
HEC Plus 3003 25 9D	300	3	1 ~ 230	240	1.2	3061	10	3 × 1700	2 × 1700	8500
HEC Plus 3004 25 9D	300	4	1 ~ 230	320	1.6	4561	17	2 × 2000	1 × 2000	6000
HEC Plus 3004 33 9D	300	4	1 ~ 230	320	1.6	4081	12	3 × 2000	2 × 2000	10000

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet	
	DT1=10K	DT1=8K	DT1=10K	DT1=8K						
HEC 3001 11 4.5D	2.1	1.47	2.08	1.32	10.4	1.5	20.6	12	15	Dia. 3
HEC 3001 16 4.5D	2.73	1.91	2.75	1.92	15.5	2.2	23.2	12	15	Dia. 3
HEC 3002 21 4.5D	4.32	3	4.45	3.09	20.8	3	35.2	12	15	Dia. 3
HEC 3002 32 4.5D	5.52	3.87	5.54	3.87	31.1	4.5	40.5	12	22	Dia. 3
HEC 3003 32 4.5D	6.6	4.59	6.64	4.6	31.1	4.5	50.6	12	22	Dia. 3
HEC 3003 48 4.5D	8.14	5.69	8.39	5.86	46.7	6.8	57.9	12	22	Dia. 3
HEC 3004 43 4.5D	8.72	6.07	8.97	6.23	41.5	6	65.1	12	22	Dia. 3
HEC 3004 64 4.5D	11.04	7.73	11.25	7.86	62.3	9	75.1	15	28	Dia. 3

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 3001 11 4.5D	300	1	1 ~ 230	80	0.4	1157	9	2 × 700	1 × 700	2100
HEC 3001 16 4.5D	300	1	1 ~ 230	80	0.4	980	6	2 × 700	1 × 700	2100
HEC 3002 21 4.5D	300	2	1 ~ 230	160	0.8	2307	10	2 × 1030	1 × 1030	3090
HEC 3002 32 4.5D	300	2	1 ~ 230	160	0.8	1967	8	2 × 1030	1 × 1030	3090
HEC 3003 32 4.5D	300	3	1 ~ 230	240	1.2	3466	13	2 × 1700	1 × 1700	5100
HEC 3003 48 4.5D	300	3	1 ~ 230	240	1.2	2938	9	2 × 1700	1 × 1700	5100
HEC 3004 43 4.5D	300	4	1 ~ 230	320	1.6	4615	15	2 × 2000	1 × 2000	6000
HEC 3004 64 4.5D	300	4	1 ~ 230	320	1.6	3920	11	2 × 2000	1 × 2000	6000

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet	
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEC 3001 07 7D	1.13	0.96	0.97	0.86	6.8	1.5	19.9	12	15	Dia. 3
HEC 3001 10 7D	1.62	1.31	1.56	1.26	10.2	2.2	22	12	15	Dia. 3
HEC 3002 14 7D	2.5	1.91	2.54	1.99	13.7	3	33.6	12	15	Dia. 3
HEC 3002 20 7D	3.27	2.65	3.14	2.55	20.5	4.5	38.2	12	22	Dia. 3
HEC 3003 20 7D	3.7	3.03	3.67	2.98	20.5	4.5	48.3	12	22	Dia. 3
HEC 3003 30 7D	4.96	3.72	5.06	3.9	30.8	6.8	54.5	12	22	Dia. 3
HEC 3004 28 7D	5.02	3.87	5.1	4.03	27.4	6	62.1	12	22	Dia. 3
HEC 3004 41 7D	6.66	5.14	6.74	5.33	41	9	70.5	15	28	Dia. 3

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 3001 07 7D	300	1	1 ~ 230	80	0.4	1250	10	2 × 700	1 × 700	2100
HEC 3001 10 7D	300	1	1 ~ 230	80	0.4	1083	7	2 × 700	1 × 700	2100
HEC 3002 14 7D	300	2	1 ~ 230	160	0.8	2487	12	2 × 1030	1 × 1030	3090
HEC 3002 20 7D	300	2	1 ~ 230	160	0.8	2169	8	2 × 1030	1 × 1030	3090
HEC 3003 20 7D	300	3	1 ~ 230	240	1.2	3736	14	2 × 1700	1 × 1700	5100
HEC 3003 30 7D	300	3	1 ~ 230	240	1.2	3246	10	2 × 1700	1 × 1700	5100
HEC 3004 28 7D	300	4	1 ~ 230	320	1.6	4975	17	2 × 2000	1 × 2000	6000
HEC 3004 41 7D	300	4	1 ~ 230	320	1.6	4331	12	2 × 2000	1 × 2000	6000

FIN SPACING 10 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)		Dimension / Dimensión
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet	
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEC 3001 05 10D	0.87	0.76	0.77	0.69	4.9	1.5	19.5	12	15	Dia. 3
HEC 3001 07 10D	1.4	1.13	1.29	1.06	7.4	2.2	21.5	12	15	Dia. 3
HEC 3002 10 10D	2.12	1.65	2.15	1.7	9.8	3	32.9	12	15	Dia. 3
HEC 3002 15 10D	2.82	2.29	2.6	2.14	14.8	4.5	37	12	22	Dia. 3
HEC 3003 15 10D	3.11	2.56	2.92	2.41	14.8	4.5	47.1	12	22	Dia. 3
HEC 3003 22 10D	4.37	3.31	4.45	3.44	22.1	6.8	52.7	12	22	Dia. 3
HEC 3004 20 10D	4.27	3.33	4.31	3.42	19.7	6	60.5	12	22	Dia. 3
HEC 3004 29 10D	5.83	4.54	5.87	4.57	29.5	9	68.2	15	28	Dia. 3

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HEC 3001 05 10D	300	1	1 ~ 230	80	0.4	1315	10	2 × 700	1 × 700	2100
HEC 3001 07 10D	300	1	1 ~ 230	80	0.4	1165	7	2 × 700	1 × 700	2100
HEC 3002 10 10D	300	2	1 ~ 230	160	0.8	2610	9	2 × 1030	1 × 1030	3090
HEC 3002 15 10D	300	2	1 ~ 230	160	0.8	2332	11	2 × 1030	1 × 1030	3090
HEC 3003 15 10D	300	3	1 ~ 230	240	1.2	3922	14	2 × 1700	1 × 1700	5100
HEC 3003 22 10D	300	3	1 ~ 230	240	1.2	3489	10	2 × 1700	1 × 1700	5100
HEC 3004 20 10D	300	4	1 ~ 230	320	1.6	5221	17	2 × 2000	1 × 2000	6000
HEC 3004 29 10D	300	4	1 ~ 230	320	1.6	4656	12	2 × 2000	1 × 2000	6000

AVAILABLE OPTIONS FOR HEC SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEC

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Protector térmico para resistencias de desercarche

HEJ & HEJ Plus SERIES EVAPORATOR

EVAPORADORES SERIE HEJ & HEJ Plus

HIGH EFFICIENCY COMPACT-CEILING AIR TYPE EVAPORATORS
EVAPORADORES COMPACTOS TIPO CUÑA DE ALTA EFICIENCIA

The HEJ & HEJ Plus range of compact-ceiling air type evaporators has been designed for use in low height commercial cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the HEJ & HEJ Plus range are highly

The exchange coils used in the HEJ & HEJ Plus range are highly efficient with special profile aluminum fins and ø9.52 mm internally grooved copper tubes, with a reduced internal volume to reduce the necessary refrigerant charge, meeting the needs of the different international regulations for the reduction of gases with high greenhouse effect. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEJ & HEJ Plus SERIES EVAPORATORS
EVAPORADORES SERIE HEJ & HEJ Plus

La gama de evaporadores tipo cuña HEJ & HEJ Plus ha sido diseñada para su uso en cámaras frigoríficas comerciales de poca altura para conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama HEJ & HEJ Plus son

Los baterías de intercambio utilizadas en la gama HEJ & HEJ Plus son de alta eficiencia con aletas de aluminio de perfil especial y tubos estriados interiormente ø9.52 mm, con un volumen interno reducido para disminuir la carga de refrigerante necesaria, cumpliendo las necesidades de las diferentes normativas internacionales para la disminución de los gases de elevado efecto invernadero. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

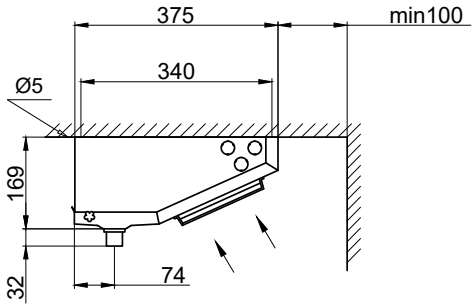
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

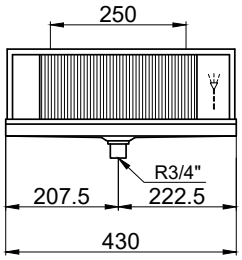
04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HEJ Plus 1D S1 2 GF

- Fin materials (blank: aluminum, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fan number / Número de ventiladores
- Series / Serie





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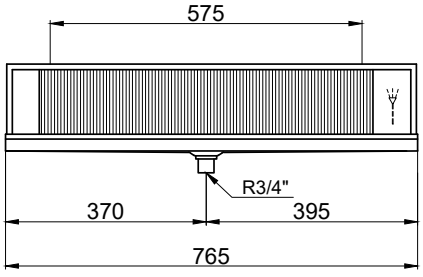

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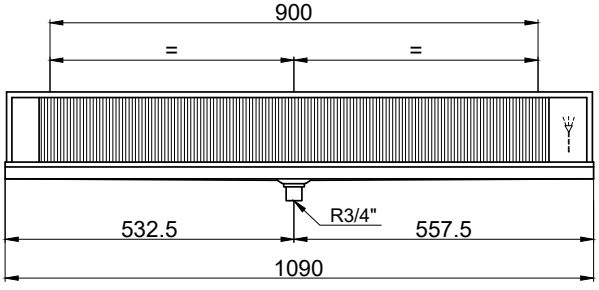
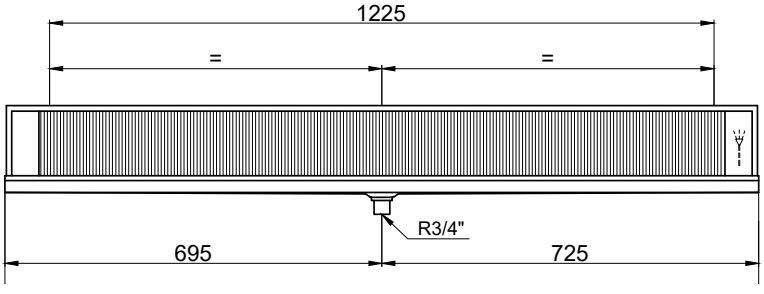
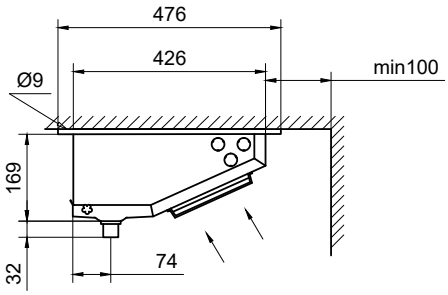
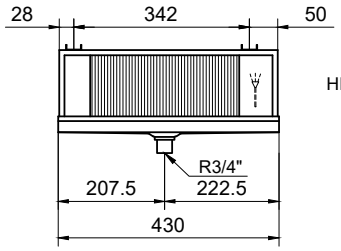


HEJ-3D

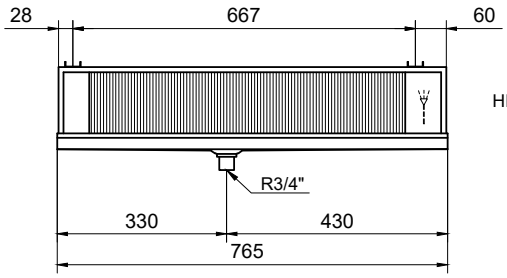


HEJ-4D

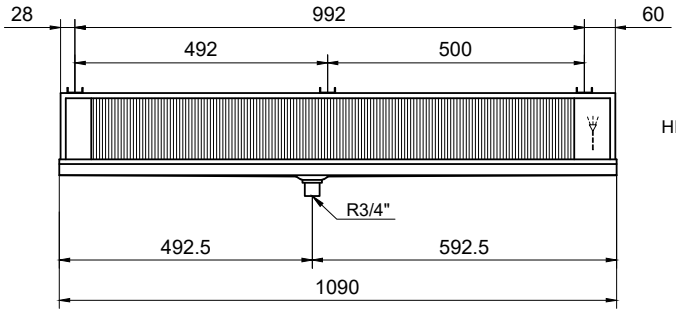




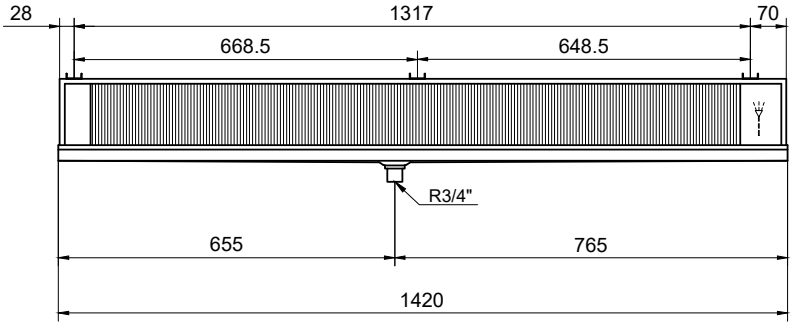
HEJ PLUS-1D



HEJ PLUS-2D



HEJ PLUS-3D



HEJ PLUS-4D

FIN SPACING 3.2/6.4 mm, with electrical defrost. Rt>=-10ºC
SEPARACIÓN ALETAS 3.2/6.4 mm, con desescarche eléctrico. Rt>=-10ºC

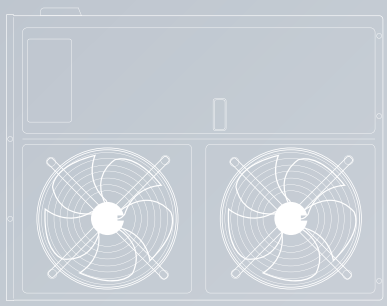
Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= 0°C	te= -8°C	te= -0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HEJ-1D	1.15	0.79	1.19	0.82	2.9	0.6	5.5	1/2"	3/8"
HEJ-2D	2.38	1.63	2.39	1.61	5.7	1.2	9.9	1/2"	1/2"
HEJ-3D	3.56	2.46	3.63	2.52	8.6	1.8	14.1	1/2"	1/2"
HEJ-4D	4.8	3.32	4.85	3.34	11.5	2.5	18.6	1/2"	1/2"

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HEJ-1D	200	1	1 ~ 230	38	0.2	348	5	1 × 500	500
HEJ-2D	200	2	1 ~ 230	76	0.5	696	6	1 × 800	800
HEJ-3D	200	3	1 ~ 230	114	0.7	1043	7	1 × 1200	1200
HEJ-4D	200	4	1 ~ 230	152	0.9	1391	9	1 × 1500	1500

FIN SPACING 4.5/9 mm, with electrical defrost. Rt>=-25ºC
SEPARACIÓN ALETAS 4.5/9 mm, con desescarche eléctrico. Rt>=-25ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HEJ Plus-1D	0.86	0.59	0.89	0.61	2.1	0.6	6	1/2"	3/8"
HEJ Plus-2D	1.76	1.29	1.76	1.27	4.2	1.2	10.9	1/2"	1/2"
HEJ Plus-3D	2.67	1.86	2.73	1.92	6.4	1.8	15.5	1/2"	1/2"
HEJ Plus-4D	3.59	2.58	3.62	2.61	8.5	2.5	20.5	1/2"	1/2"

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HEJ Plus-1D	254	1	1 ~ 230	73	0.5	498	12	1 × 500	500
HEJ Plus-2D	254	2	1 ~ 230	146	1	996	14	1 × 800	800
HEJ Plus-3D	254	3	1 ~ 230	219	1.5	1492	17	1 × 1200	1200
HEJ Plus-4D	254	4	1 ~ 230	292	2	1990	21	1 × 1500	1500



AVAILABLE OPTIONS FOR HEJ & HEJ Plus SERIES

Defrost options:
- Air
- Electrical defrost

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEJ & HEJ Plus

Opciones de desescarche:
- Aire
- Desescarche eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Protector térmico para resistencias de desercarche

HED & HED Plus SERIES EVAPORATOR

EVAPORADORES SERIE HED & HED Plus

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS
EVAPORADORES TIPO TECHO

The HED & HED Plus range of compact-ceiling air type evaporators has been designed for use in low/medium height cold rooms for the preservation of fresh and frozen products and processing rooms as well.

The exchange coils used in the HED & HED Plus range are highly

The exchange coils used in the HED & HED Plus range are built with geometries of recognized high efficiency, with special profile aluminum fins and ø9.52 mm (HED 25XX) or ø12 mm (HED 35XX) internally grooved or ø15 mm (HED 40XX and above) high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HED SERIES EVAPORATOR
EVAPORADORES SERIE HED

La gama de evaporadores tipo techo HED & HED Plus ha sido diseñada para su uso en cámaras frigoríficas de poca/media altura para conservación de productos frescos y congelados, así como salas de trabajo.

Los baterías de intercambio utilizadas en la gama HED & HED Plus son

Las bobinas de intercambio utilizadas en la gama HED & HED Plus están construidas con geometrías de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de alta calidad de ø9,52 mm (HED 25XX) o ø12 mm (HED 35XX) ranurados internamente o de ø15 mm (HED 40XX y superior), con alto coeficiente de transferencia de calor.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

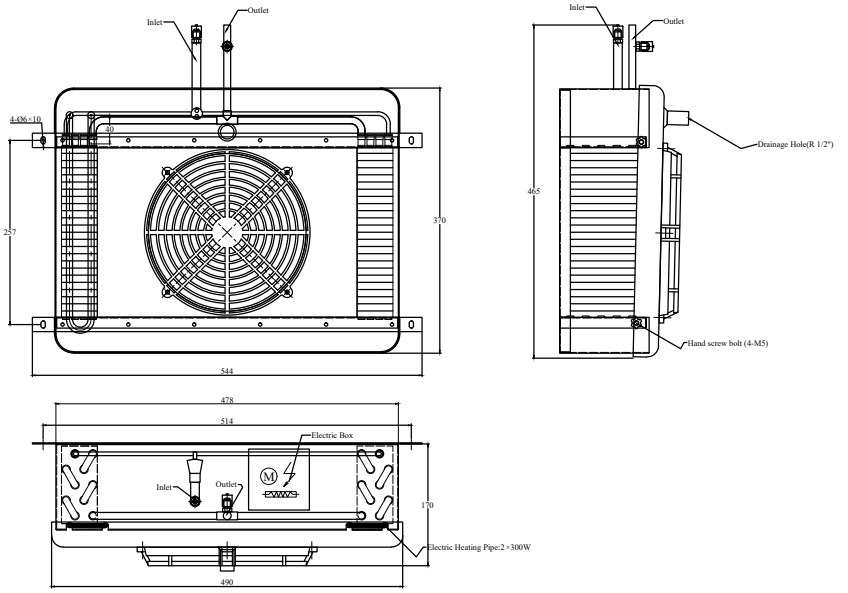
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

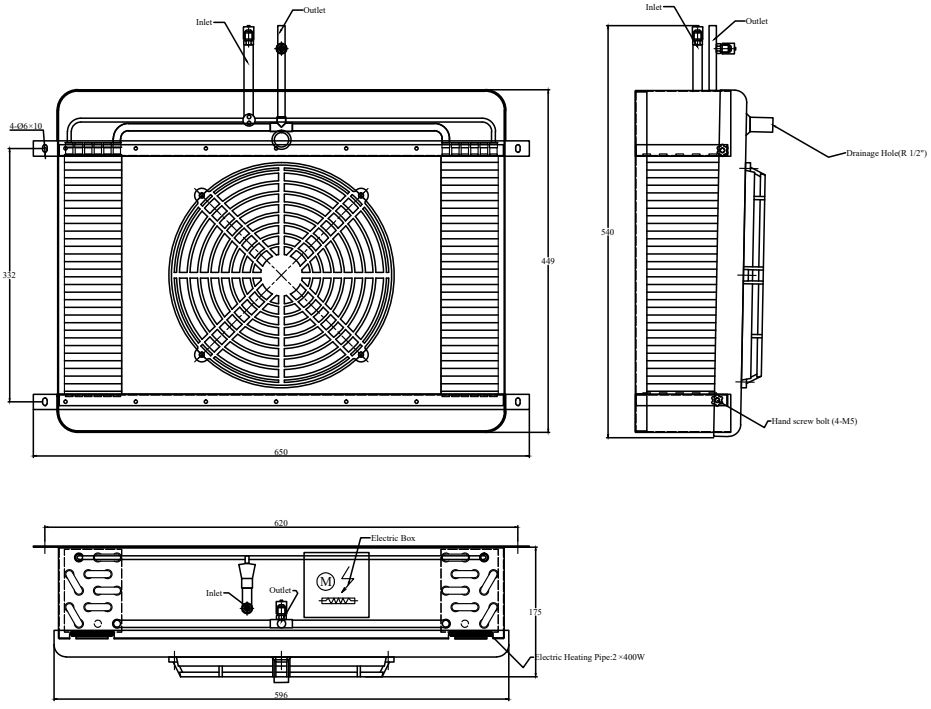
! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HED 3502 31 4LD S1 2 3

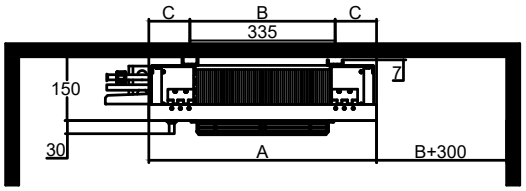
- Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- L: Low speed, N: High speed /
  L: Velocidad baja, N: Velocidad alta
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie

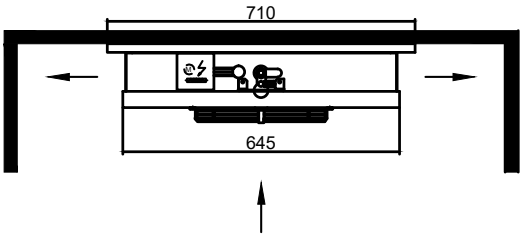


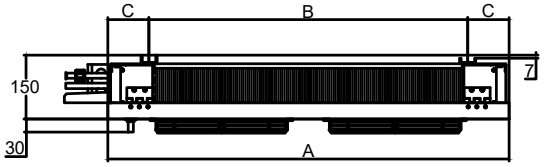
HED 2001

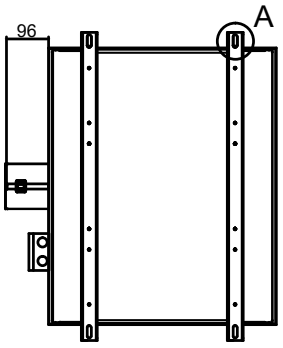


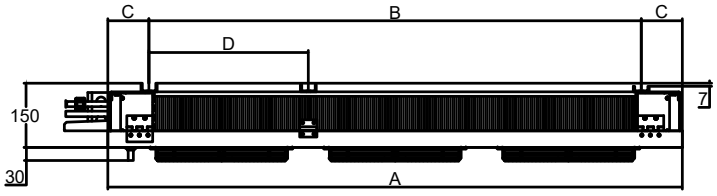
HED 2501

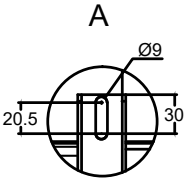


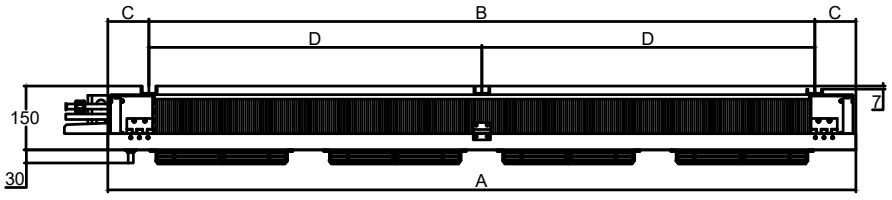




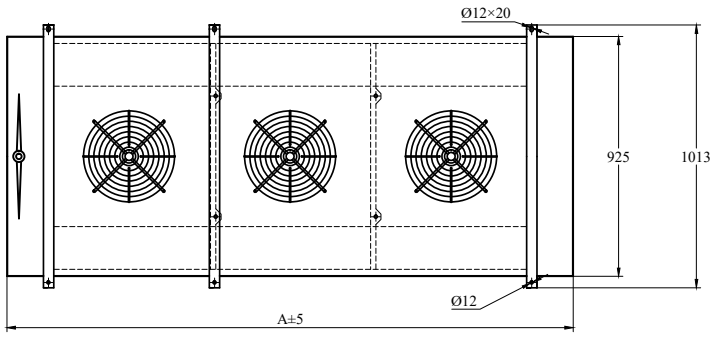


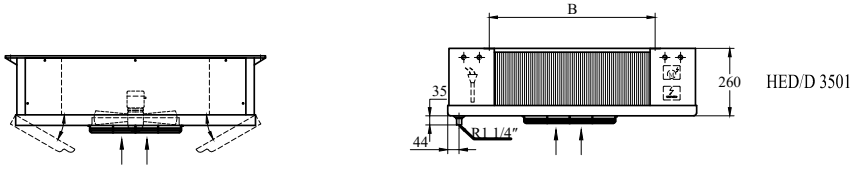




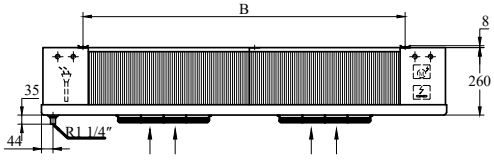


Model / Model	Dimensions / dimensiones(mm)			
	A	B	C	D
HED 2501...	530	335	95	
HED 2502...	930	735	95	
HED 2503...	1330	1135	95	367.5
HED 2504...	1730	1535	95	367.5

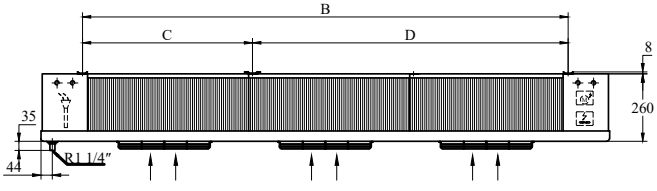




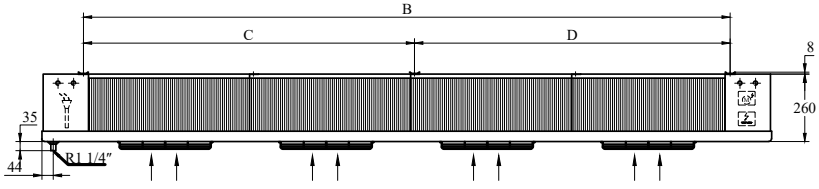
HED/D 3501



HED/D 3502

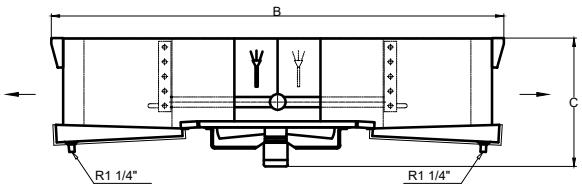


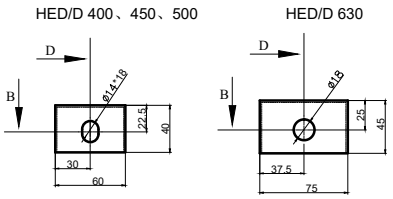
HED/D 3503

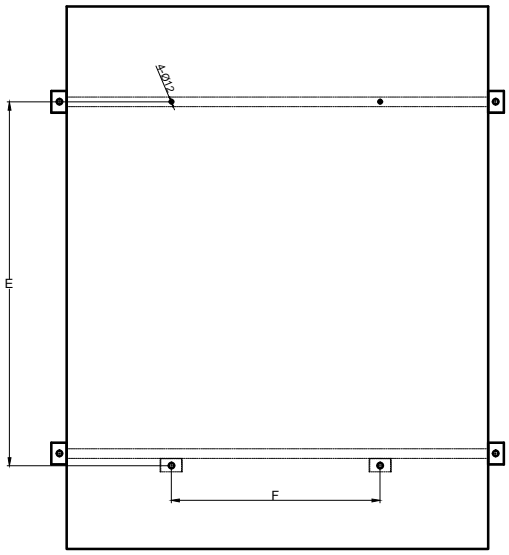


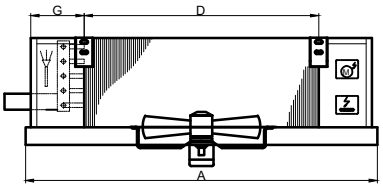
HED/D 3504

Model / Model	Dimensions / dimensiones(mm)			
	A	B	C	D
HED 3501...	963	640		
HED 3502...	1565	1242		
HED 3503...	2167	1844	640	1204
HED 3504...	2769	2446	1242	1204

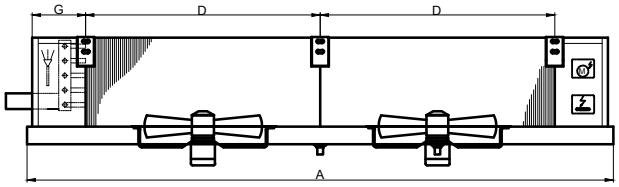




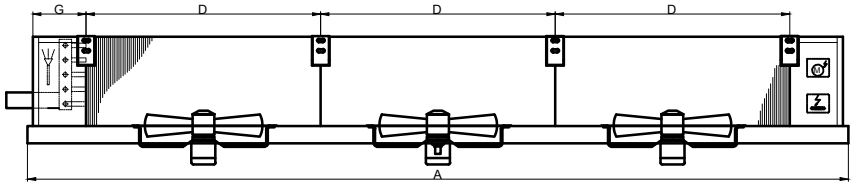




HED/D
4001/4501/5001/6301



HED/D
4002/4502/5002/6302

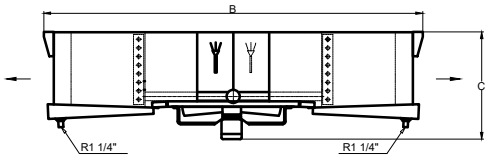


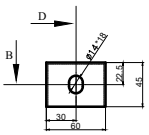
HED/D
4003/4503/5003/6303

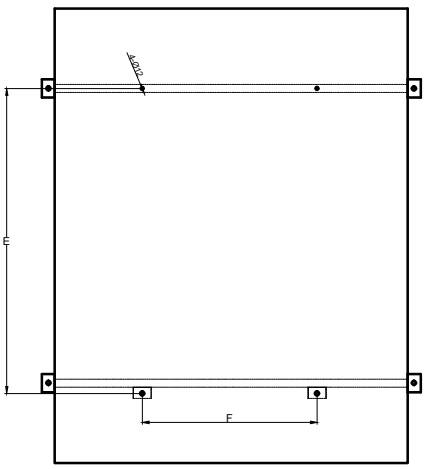
Model / Model	Dimensions / dimensiones(mm)						
	A	B	C	D	E	F	G
HED 4001...	1000	1555	435	600	655	565	190
HED 4002...	1600	1555	435	600	1255	565	190
HED 4003...	2280	1555	435	600	1855	565	230
HED 4501...	1200	1555	450	800	855	565	190
HED 4502...	2000	1555	450	800	1655	565	190
HED 4503...	2880	1555	450	800	2455	565	230
HED 5001...	1480	1555	450	1000	1055	565	230
HED 5002...	2480	1555	450	1000	2055	565	230
HED 5003...	3520	1555	450	1000	3055	565	250
HED 6301...	1850	1935	450	1200	1255	745	315
HED 6302...	3050	1935	450	1200	2455	745	315
HED 6303...	4250	1935	450	1200	3655	745	315
*HED 6301...	1850	1935	550	1200	1255	745	315
*HED 6302...	3050	1935	550	1200	2455	745	315
*HED 6303...	4250	1935	550	1200	3655	745	315

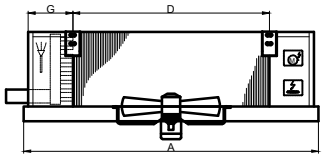
Dimensions for models with *.

Dimensiones para modelos con *.

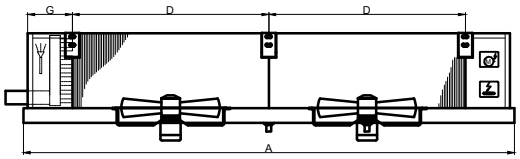




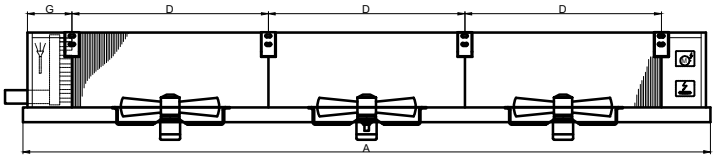




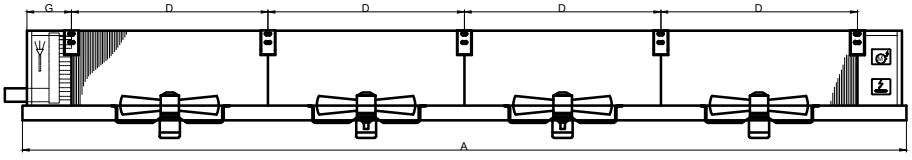
HED/D PLUS
4001/4501/5001/6301/8001



HED/D PLUS
4002/4502/5002/6302/8002



HED/D PLUS
4003/4503/5003/6303/8003



HED/D PLUS
4004/4504/5004/6304

Model / Model	Dimensions / dimensiones(mm)						
	A	B	C	D	E	F	G
HED Plus 4001...	1000	1390	415	600	655	565	190
HED Plus 4002...	1640	1390	415	600	1255	565	210
HED Plus 4003...	2280	1390	415	600	1855	565	230
HED Plus 4004...	2880	1390	415	600	2455	565	230
HED Plus 4501...	1200	1390	430	800	855	565	190
HED Plus 4502...	2040	1390	430	800	1655	565	210
HED Plus 4503...	2880	1390	430	800	2455	565	230
HED Plus 4504...	3680	1390	430	800	3255	565	230
HED Plus 5001...	1480	1530	430	1000	1055	565	230
HED Plus 5002...	2480	1530	430	1000	2055	565	230
HED Plus 5003...	3520	1530	430	1000	3055	565	250
HED Plus 5004...	4520	1530	430	1000	4055	565	250
HED Plus 6301...	1850	1705	570	1200	1255	745	315
HED Plus 6302...	3050	1705	570	1200	2455	745	315
HED Plus 6303...	4350	1705	570	1200	3655	745	365
HED Plus 6304...	5550	1705	570	1200	4855	745	365
HED Plus 8001...	2050	2020	750	1400	1455	1060	315
HED Plus 8002...	3450	2020	750	1400	2855	1060	315
HED Plus 8003...	4850	2020	750	1400	4255	1060	315

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED 2001 1.3 4D	0.32	0.29	0.29	0.25	1.5	0.4	5.8	6	9
HED 2001 1.9 4D	0.53	0.41	0.47	0.39	2.3	0.5	6.3	6	9
HED 2501 2.5 4D	0.92	0.69	0.85	0.65	3	0.7	8.1	6	9
HED 2501 3.3 4D	1.16	0.84	1.16	0.83	4	0.9	8.6	6	9

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HED 2001 1.3 4D	200	1	1 ~ 230	38	0.23	431	2 × 2	2 × 300	600
HED 2001 1.9 4D	200	1	1 ~ 230	38	0.23	412	2 × 2	2 × 300	600
HED 2501 2.5 4D	250	1	1 ~ 230	73	0.5	681	2 × 3	2 × 400	800
HED 2501 3.3 4D	250	1	1 ~ 230	73	0.5	642	2 × 3	2 × 400	800

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HED 2501 04 4.5D	1.77	1.21	1.8	1.22	3.6	1	12.7	12	12
HED 2502 08 4.5D	3.97	2.7	4.02	2.72	8.2	2.2	21.8	12	12
HED 2503 12 4.5D	6.14	4.16	6.21	4.21	12.8	3.4	31.9	12	19
HED 2504 16 4.5D	8.3	5.63	8.4	5.7	17.4	4.6	41.1	12	22

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HED 2501 04 4.5D	250	1	1 ~ 230	50	0.2	738	2 × 2	2 × 400	800
HED 2502 08 4.5D	250	2	1 ~ 230	100	0.5	1577	2 × 2	2 × 825	1650
HED 2503 12 4.5D	250	3	1 ~ 230	150	0.7	2407	2 × 3	2 × 1250	2500
HED 2504 16 4.5D	250	4	1 ~ 230	200	0.9	3235	2 × 3	2 × 1575	3150

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HED 3501 16 4LD	3.71	2.62	3.8	2.69	17	2.9	32.4	12	22
HED 3501 16 4ND	4.86	3.34	5.07	3.49	17	2.9	32.4	12	22
HED 3502 31 4LD	7.53	5.32	7.69	5.45	34.1	5.7	55.5	12	22
HED 3502 31 4ND	9.94	6.84	10.32	7.1	34.1	5.7	55.5	12	22
HED 3503 47 4LD	11.35	8.03	11.59	8.2	51.2	8.6	78.8	12	28
HED 3503 47 4ND	15.03	10.33	15.56	10.7	51.2	8.6	78.8	12	28
HED 3504 62 4LD	15.17	10.73	15.48	10.96	68.3	11.5	100.9	15	28
HED 3504 62 4ND	20.12	13.83	20.81	14.31	68.3	11.5	100.9	15	28

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HED 3501 16 4LD	350	1	1 ~ 230	94	0.4	1181	2 × 6	4 × 320	1280
HED 3501 16 4ND	350	1	1 ~ 230	150	0.7	1853	2 × 9	4 × 320	1280
HED 3502 31 4LD	350	2	1 ~ 230	188	0.9	2365	2 × 7	4 × 585	2340
HED 3502 31 4ND	350	2	1 ~ 230	300	1.5	3705	2 × 10	4 × 585	2340
HED 3503 47 4LD	350	3	1 ~ 230	282	1.3	3549	2 × 8	4 × 850	3400
HED 3503 47 4ND	350	3	1 ~ 230	450	2.2	5558	2 × 11	4 × 850	3400
HED 3504 62 4LD	350	4	1 ~ 230	376	1.7	4732	2 × 9	4 × 1050	4200
HED 3504 62 4ND	350	4	1 ~ 230	600	2.9	7411	2 × 12	4 × 1050	4200

FIN SPACING 6 mm, with electrical defrost. Rt>=-18ºC
SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED 3501 11 6LD	2.32	1.66	2.37	1.68	11.7	2.9	31.8	12	22
HED 3501 11 6ND	2.87	1.96	2.96	2.07	11.7	2.9	31.8	12	22
HED 3502 22 6LD	4.7	3.39	4.79	3.42	23.5	5.7	54.2	12	22
HED 3502 22 6ND	5.84	4.04	6	4.24	23.5	5.7	54.2	12	22
HED 3503 32 6LD	7.08	5.13	7.21	5.16	35.2	8.6	76.8	15	28
HED 3503 32 6ND	8.81	6.13	9.04	6.41	35.2	8.6	76.8	15	28
HED 3504 43 6LD	9.47	6.86	9.64	6.9	47	11.5	98.3	15	28
HED 3504 43 6ND	11.78	8.22	12.07	8.58	47	11.5	98.3	15	28

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HED 3501 11 6LD	350	1	1 ~ 230	94	0.4	1276	2 × 6	4 × 320	1280
HED 3501 11 6ND	350	1	1 ~ 230	150	0.7	1883	2 × 9	4 × 320	1280
HED 3502 22 6LD	350	2	1 ~ 230	188	0.9	2554	2 × 7	4 × 585	2340
HED 3502 22 6ND	350	2	1 ~ 230	300	1.5	3766	2 × 10	4 × 585	2340
HED 3503 32 6LD	350	3	1 ~ 230	282	1.3	3832	2 × 8	4 × 850	3400
HED 3503 32 6ND	350	3	1 ~ 230	450	2.2	5650	2 × 11	4 × 850	3400
HED 3504 43 6LD	350	4	1 ~ 230	376	1.7	5110	2 × 9	4 × 1050	4200
HED 3504 43 6ND	350	4	1 ~ 230	600	2.9	7533	2 × 12	4 × 1050	4200

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HED 4001 36 4D	6.61	4.56	6.68	4.59	34.8	4.5	75.8	12	22
HED 4002 72 4D	13.36	9.22	13.46	9.25	69.6	9	126.9	15	35
HED 4003 108 4D	20.1	13.88	20.24	13.91	104.4	13.5	172.3	22	54
HED 4501 48 4D	8.92	6.17	9.25	6.39	46.4	6	87.6	15	22
HED 4502 96 4D	18.39	12.74	18.41	12.69	92.8	12	150.1	15	42
HED 4503 144 4D	27.8	19.24	28	19.29	139.2	18	204.2	22	54
HED 5001 90 4D	16.48	11.41	16.93	11.69	87	11.2	121.6	15	35
HED 5002 180 4D	33.3	23.11	33.21	22.91	174.1	22.5	216.7	22	54
HED 5003 270 4D	50.18	34.78	51.31	35.46	261.1	33.7	301.8	28	67
HED 6301 144 4D	25.86	18.06	26.69	18.61	139.2	18	201	22	54
HED 6302 288 4D	52.28	36.53	53.79	37.53	278.5	36	358.4	28	67
HED 6303 432 4D	77.02	53.78	80.1	55.91	417.7	54	504.6	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED 4001 36 4D	400	1	1 ~ 230	177	0.3	3169	2 × 5	4 × 700	2 × 700	4200
HED 4002 72 4D	400	2	1 ~ 230	354	0.6	6337	2 × 7	4 × 1510	2 × 1510	9060
HED 4003 108 4D	400	3	1 ~ 230	531	0.9	9506	2 × 8	4 × 1700	2 × 1700	10200
HED 4501 48 4D	450	1	3 ~ 400	350	1.1	4623	2 × 7	4 × 850	2 × 850	5100
HED 4502 96 4D	450	2	3 ~ 400	700	2.2	9256	2 × 9	4 × 1800	2 × 1800	10800
HED 4503 144 4D	450	3	3 ~ 400	1050	3.3	13878	2 × 11	4 × 2740	2 × 2740	16440
HED 5001 90 4D	500	1	3 ~ 400	577	1.4	6629	2 × 9	4 × 1280	4 × 1280	10240
HED 5002 180 4D	500	2	3 ~ 400	1154	2.8	13271	2 × 10	4 × 2320	4 × 2320	18560
HED 5003 270 4D	500	3	3 ~ 400	1731	4.1	19885	2 × 13	4 × 3200	4 × 3200	25600
HED 6301 144 4D	630	1	3 ~ 400	1118	2.3	9402	2 × 9	6 × 1510	4 × 1510	15100
HED 6302 288 4D	630	2	3 ~ 400	2236	4.5	18803	2 × 11	6 × 2740	4 × 2740	27400
HED 6303 432 4D	630	3	3 ~ 400	3354	6.8	28194	2 × 13	6 × 3800	4 × 3800	38000

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED 4001 31 7D	4.76	3.47	4.89	3.66	30.7	6.7	79.8	15	22
HED 4002 62 7D	9.68	7.14	9.9	7.48	61.4	13.5	134.6	15	35
HED 4003 93 7D	14.6	10.81	14.9	11.3	92.1	20.2	183.8	22	54
HED 4501 41 7D	6.19	4.2	6.57	4.6	40.9	9	93.3	15	35
HED 4502 82 7D	13.53	10.32	13.71	10.73	81.9	18	160.1	22	42
HED 4503 123 7D	20.04	16.18	19.28	15.53	122.8	27	219.5	22	54
HED 5001 51 7D	9.27	7.16	9.4	7.43	51.2	11.2	113	15	35
HED 5002 103 7D	18.02	15.09	16.5	13.93	102.4	22.5	199.6	22	54
HED 5003 155 7D	28.12	21.89	28.42	22.62	153.6	33.7	276.2	28	67
HED 6301 82 7D	15.32	11.65	15.64	12.23	81.9	18	187.4	22	54
*HED 6301 103 7D	18.93	14.36	19.25	14.96	109.2	24	210.9	22	54
HED 6302 165 7D	30.91	23.67	31.48	24.74	163.8	36	331.1	28	67
*HED 6302 206 7D	38.14	29.1	38.69	30.21	218.4	48	374.3	28	67
HED 6303 247 7D	46.1	34.28	47.43	36.31	245.7	54	463.8	35	76
*HED 6303 309 7D	53.69	36.68	56.75	40.21	327.6	72	523	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED 4001 31 7D	400	1	1 ~ 230	177	0.3	3123	2 × 6	4 × 700	4 × 700	5600
HED 4002 62 7D	400	2	1 ~ 230	354	0.6	6245	2 × 7	4 × 1510	4 × 1510	12080
HED 4003 93 7D	400	3	1 ~ 230	531	0.9	9368	2 × 8	4 × 1700	4 × 1700	13600
HED 4501 41 7D	450	1	3 ~ 400	350	1.1	4519	2 × 8	4 × 850	4 × 850	6800
HED 4502 82 7D	450	2	3 ~ 400	700	2.2	9045	2 × 9	4 × 1800	4 × 1800	14400
HED 4503 123 7D	450	3	3 ~ 400	1050	3.3	13579	2 × 11	4 × 2740	4 × 2740	21920
HED 5001 51 7D	500	1	3 ~ 400	577	1.4	7074	2 × 9	4 × 1280	4 × 1280	10240
HED 5002 103 7D	500	2	3 ~ 400	1154	2.8	14167	2 × 11	4 × 2320	4 × 2320	18560
HED 5003 155 7D	500	3	3 ~ 400	1731	4.1	21220	2 × 13	4 × 3200	4 × 3200	25600
HED 6301 82 7D	630	1	3 ~ 400	1118	2.3	10395	2 × 10	6 × 1510	4 × 1510	15100
*HED 6301 103 7D	630	1	3 ~ 400	1118	2.3	11634	2 × 9	8 × 1510	4 × 1510	18120
HED 6302 165 7D	630	2	3 ~ 400	2236	4.5	20790	2 × 12	6 × 2740	4 × 2740	27400
*HED 6302 206 7D	630	2	3 ~ 400	2236	4.5	23266	2 × 11	8 × 2740	4 × 2740	32880
HED 6303 247 7D	630	3	3 ~ 400	3354	6.8	31171	2 × 14	6 × 3800	4 × 3800	38000
*HED 6303 309 7D	630	3	3 ~ 400	3354	6.8	34870	2 × 13	8 × 3800	4 × 3800	45600

FIN SPACING 10 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED 4001 22 10D	4.12	3.06	4.2	3.17	22.1	6.7	78.1	15	22
HED 4002 43 10D	8.36	6.26	8.49	6.45	44.2	13.5	131.1	15	35
HED 4003 65 10D	12.59	9.47	12.77	9.73	66.3	20.2	178.6	22	54
HED 4501 29 10D	5.52	3.82	5.8	4.14	29.5	9	91	15	35
HED 4502 58 10D	11.66	9	11.76	9.07	59	18	155.5	22	42
HED 4503 86 10D	17.02	13.73	15.65	12.82	88.4	27	212.7	22	54
HED 5001 36 10D	7.96	6.23	8.03	6.31	36.8	11.2	110.2	15	35
HED 5002 72 10D	15.05	12.39	13.12	11.33	73.7	22.5	193.9	22	54
HED 5003 108 10D	24.08	18.97	24.24	19.14	110.5	33.7	267.6	28	67
HED 6301 58 10D	13.47	10.42	13.67	10.87	59	18	182.8	22	54
*HED 6301 72 10D	16.55	12.74	16.75	13.06	78.6	24	204.8	22	54
HED 6302 115 10D	27.12	21.09	27.48	21.83	117.9	36	322	28	67
*HED 6302 144 10D	33.3	25.76	33.64	26.31	157.2	48	362.1	28	67
HED 6303 173 10D	40.74	30.83	41.63	32.31	176.9	54	450	35	76
*HED 6303 216 10D	48.28	33.75	50.52	36.47	235.8	72	504.5	35	76

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED 4001 22 10D	400	1	1 ~ 230	177	0.3	3201	2 × 6	4 × 700	4 × 700	5600
HED 4002 43 10D	400	2	1 ~ 230	354	0.6	6401	2 × 7	4 × 1510	4 × 1510	12080
HED 4003 65 10D	400	3	1 ~ 230	531	0.9	9601	2 × 8	4 × 1700	4 × 1700	13600
HED 4501 29 10D	450	1	3 ~ 400	350	1.1	4698	2 × 8	4 × 850	4 × 850	6800
HED 4502 58 10D	450	2	3 ~ 400	700	2.2	9403	2 × 9	4 × 1800	4 × 1800	14400
HED 4503 86 10D	450	3	3 ~ 400	1050	3.3	14116	2 × 11	4 × 2740	4 × 2740	21920
HED 5001 36 10D	500	1	3 ~ 400	577	1.4	7319	2 × 8	4 × 1280	4 × 1280	10240
HED 5002 72 10D	500	2	3 ~ 400	1154	2.8	14662	2 × 10	4 × 2320	4 × 2320	18560
HED 5003 108 10D	500	3	3 ~ 400	1731	4.1	21955	2 × 12	4 × 3200	4 × 3200	25600
HED 6301 58 10D	630	1	3 ~ 400	1118	2.3	10916	2 × 11	6 × 1510	4 × 1510	15100
*HED 6301 72 10D	630	1	3 ~ 400	1118	2.3	12083	2 × 10	8 × 1510	4 × 1510	18120
HED 6302 115 10D	630	2	3 ~ 400	2236	4.5	21832	2 × 13	6 × 2740	4 × 2740	27400
*HED 6302 144 10D	630	2	3 ~ 400	2236	4.5	24165	2 × 12	8 × 2740	4 × 2740	32880
HED 6303 173 10D	630	3	3 ~ 400	3354	6.8	32731	2 × 15	6 × 3800	4 × 3800	38000
*HED 6303 216 10D	630	3	3 ~ 400	3354	6.8	36212	2 × 14	8 × 3800	4 × 3800	45600

FIN SPACING 4 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= 0°C	te= -8°C	te= 0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HED Plus 4001 23 4D	7.73	5.31	7.86	5.39	22.8	3.8	65.2	12	28
HED Plus 4001 34 4D	9.69	6.72	9.8	6.79	34.2	5.8	72.6	12	28
HED Plus 4002 46 4D	15.62	10.73	15.84	10.86	45.6	7.7	109.3	15	35
HED Plus 4002 68 4D	18.78	13.06	19.44	13.53	68.4	11.5	122.4	22	35
HED Plus 4003 68 4D	22.33	15.41	23.31	16.09	68.4	11.5	145.1	22	35
HED Plus 4003 103 4D	29.3	20.35	29.71	20.61	102.6	17.3	166.5	22	54
HED Plus 4004 91 4D	31.39	21.56	31.78	21.8	91.2	15.3	189.3	28	54
HED Plus 4004 137 4D	37.95	26.4	39.17	27.27	136.8	23	215	28	54
HED Plus 4501 30 4D	10.38	7.17	10.79	7.45	30.4	5.1	74.5	12	28
HED Plus 4501 46 4D	13.17	9.18	13.57	9.47	45.6	7.7	83.9	15	28
HED Plus 4502 61 4D	21.09	14.58	21.83	15.09	60.8	10.2	127.4	22	35
HED Plus 4502 91 4D	26.68	18.61	27.38	19.1	91.2	15.3	145.5	22	42
HED Plus 4503 91 4D	32.66	22.5	33.1	22.77	91.2	15.3	172	28	54
HED Plus 4503 137 4D	39.4	27.5	40.75	28.47	136.8	23	197.7	28	54
HED Plus 4504 122 4D	42.53	29.4	43.92	30.37	121.6	20.5	223	28	54
HED Plus 4504 182 4D	53.7	37.47	55.01	38.39	182.4	30.7	258.9	35	67
HED Plus 5001 57 4D	19.37	13.37	19.5	13.43	57	9.6	108.8	22	42
HED Plus 5001 76 4D	21.86	15.24	21.94	14.97	76	12.8	121.7	22	54
HED Plus 5002 114 4D	38.9	26.84	39.11	26.94	114	19.2	190	28	67
HED Plus 5002 152 4D	43.84	30.56	43.97	30	152	25.6	213.2	28	67
HED Plus 5003 171 4D	57.83	40.13	59.34	41.18	171	28.8	257.8	28	67
HED Plus 5003 228 4D	65.59	45.93	66.87	46.82	228	38.4	291.9	35	67
HED Plus 5004 228 4D	77.94	53.79	78.32	53.95	228	38.4	342	2 × 28	2 × 54
HED Plus 5004 304 4D	87.8	61.22	88.03	60.07	303.9	51.2	391.7	2 × 28	2 × 67
HED Plus 6301 103 4D	35.41	24.44	35.94	24.77	102.6	17.3	191.4	28	54
HED Plus 6301 137 4D	40.49	28.1	40.94	28.39	136.8	23	211.4	28	67
HED Plus 6302 205 4D	67.55	46.8	70.5	48.9	205.2	34.5	330	35	67
HED Plus 6302 274 4D	78.24	54.46	80.96	56.41	273.6	46	369.9	35	67
HED Plus 6303 308 4D	101.78	70.53	106.11	73.6	307.7	51.8	458.2	2 × 28	2 × 54
HED Plus 6303 410 4D	117.8	82.01	121.78	84.85	410.3	69.1	519.8	2 × 28	2 × 54
HED Plus 6304 410 4D	142.78	98.56	144.56	99.65	410.3	69.1	605.2	2 × 35	2 × 67
HED Plus 6304 547 4D	163	113.12	164.45	114.06	547.1	92.1	693.7	2 × 35	2 × 76
HED Plus 8001 160 4D	49.14	33.95	50.09	34.58	159.6	26.9	273.8	28	67
HED Plus 8001 213 4D	55.52	38.66	56.32	39.24	212.8	35.8	304.4	28	67
HED Plus 8002 319 4D	98.84	68.3	100.58	69.44	319.1	53.7	483	2 × 28	2 × 54
HED Plus 8002 426 4D	111.52	77.69	112.98	78.73	425.5	71.6	548	2 × 28	2 × 67
HED Plus 8003 479 4D	137.8	95.42	144.84	100.44	478.7	80.6	667.1	2 × 28	2 × 54
HED Plus 8003 638 4D	158.32	110.44	164.69	115.03	638.3	107.4	760.8	2 × 35	2 × 67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED Plus 4001 23 4D	400	1	1 ~ 230	177	0.3	3095	2 × 5	4 × 750	2 × 750	4500
HED Plus 4001 34 4D	400	1	1 ~ 230	177	0.3	2850	2 × 5	4 × 750	4 × 750	6000
HED Plus 4002 46 4D	400	2	1 ~ 230	354	0.6	6190	2 × 6	4 × 1250	2 × 1250	7500
HED Plus 4002 68 4D	400	2	1 ~ 230	354	0.6	5698	2 × 6	4 × 1250	4 × 1250	10000
HED Plus 4003 68 4D	400	3	1 ~ 230	531	0.9	9282	2 × 8	4 × 1700	2 × 1700	10200
HED Plus 4003 103 4D	400	3	1 ~ 230	531	0.9	8549	2 × 7	4 × 1700	4 × 1700	13600
HED Plus 4004 91 4D	400	4	1 ~ 230	708	1.2	12380	2 × 9	4 × 2740	2 × 2740	16440
HED Plus 4004 137 4D	400	4	1 ~ 230	708	1.2	11396	2 × 8	4 × 2740	4 × 2740	21920
HED Plus 4501 30 4D	450	1	3 ~ 400	350	1.1	4463	2 × 7	4 × 730	2 × 730	4380
HED Plus 4501 46 4D	450	1	3 ~ 400	350	1.1	4083	2 × 6	4 × 730	4 × 730	5840
HED Plus 4502 61 4D	450	2	3 ~ 400	700	2.2	8926	2 × 8	4 × 1800	2 × 1800	10800
HED Plus 4502 91 4D	450	2	3 ~ 400	700	2.2	8165	2 × 7	4 × 1800	4 × 1800	14400
HED Plus 4503 91 4D	450	3	3 ~ 400	1050	3.3	13394	2 × 9	4 × 2740	2 × 2740	16440
HED Plus 4503 137 4D	450	3	3 ~ 400	1050	3.3	12246	2 × 9	4 × 2740	4 × 2740	21920
HED Plus 4504 122 4D	450	4	3 ~ 400	1400	4.4	17851	2 × 11	4 × 3390	2 × 3390	20340
HED Plus 4504 182 4D	450	4	3 ~ 400	1400	4.4	16330	2 × 10	4 × 3390	4 × 3390	27120
HED Plus 5001 57 4D	500	1	3 ~ 400	577	1.4	6375	2 × 8	4 × 1280	4 × 1280	10240
HED Plus 5001 76 4D	500	1	3 ~ 400	577	1.4	5909	2 × 8	6 × 1280	4 × 1280	12800
HED Plus 5002 114 4D	500	2	3 ~ 400	1154	2.8	12750	2 × 10	4 × 2320	4 × 2320	18560
HED Plus 5002 152 4D	500	2	3 ~ 400	1154	2.8	11818	2 × 9	6 × 2320	4 × 2320	23200
HED Plus 5003 171 4D	500	3	3 ~ 400	1731	4.1	19113	2 × 12	4 × 3200	4 × 3200	25600
HED Plus 5003 228 4D	500	3	3 ~ 400	1731	4.1	17718	2 × 11	6 × 3200	4 × 3200	32000
HED Plus 5004 228 4D	500	4	3 ~ 400	2308	5.5	25499	2 × 14	4 × 4260	4 × 4260	34080
HED Plus 5004 304 4D	500	4	3 ~ 400	2308	5.5	23635	2 × 13	6 × 4260	4 × 4260	42600
HED Plus 6301 103 4D	630	1	3 ~ 400	1118	2.3	11661	2 × 10	6 × 1250	4 × 1250	12500
HED Plus 6301 137 4D	630	1	3 ~ 400	1118	2.3	10926	2 × 10	8 × 1250	4 × 1250	15000
HED Plus 6302 205 4D	630	2	3 ~ 400	2236	4.5	23311	2 × 13	6 × 2740	4 × 2740	27400
HED Plus 6302 274 4D	630	2	3 ~ 400	2236	4.5	21845	2 × 12	8 × 2740	4 × 2740	32880
HED Plus 6303 308 4D	630	3	3 ~ 400	3354	6.8	34966	2 × 15	6 × 3800	4 × 3800	38000
HED Plus 6303 410 4D	630	3	3 ~ 400	3354	6.8	32767	2 × 14	8 × 3800	4 × 3800	45600
HED Plus 6304 410 4D	630	4	3 ~ 400	4472	9	46642	2 × 18	6 × 5060	4 × 5060	50600
HED Plus 6304 547 4D	630	4	3 ~ 400	4472	9	43703	2 × 17	8 × 5060	4 × 5060	60720
HED Plus 8001 160 4D	800	1	3 ~ 400	1369	3.4	15034	2 × 11	8 × 1700	4 × 1700	20400
HED Plus 8001 213 4D	800	1	3 ~ 400	1369	3.4	14134	2 × 10	10 × 1700	4 × 1700	23800
HED Plus 8002 319 4D	800	2	3 ~ 400	2738	6.7	30066	2 × 13	8 × 2810	4 × 2810	33720
HED Plus 8002 426 4D	800	2	3 ~ 400	2738	6.7	28267	2 × 12	10 × 2810	4 × 2810	39340
HED Plus 8003 479 4D	800	3	3 ~ 400	4107	10.1	45088	2 × 16	8 × 4420	4 × 4420	53040
HED Plus 8003 638 4D	800	3	3 ~ 400	4107	10.1	42391	2 × 15	10 × 4420	4 × 4420	61880

FIN SPACING 6 mm, with electrical defrost. Rt>=-18ºC
SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18ºC

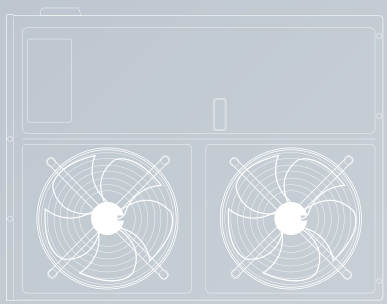
Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED Plus 4001 16 6D	4.46	3.3	4.51	3.3	15.7	3.8	64.4	12	28
HED Plus 4001 24 6D	5.9	4.35	5.87	4.3	23.5	5.8	71.3	12	28
HED Plus 4002 31 6D	8.99	6.68	9.07	6.66	31.4	7.7	107.6	15	35
HED Plus 4002 47 6D	11.69	8.14	12.03	8.55	47	11.5	119.8	22	35
HED Plus 4003 47 6D	13.27	9.15	13.7	9.7	47	11.5	142.5	22	35
HED Plus 4003 71 6D	17.91	13.13	18.1	13.13	70.6	17.3	162.6	22	54
HED Plus 4004 63 6D	18.05	13.45	18.18	13.38	62.7	15.3	185.8	28	54
HED Plus 4004 94 6D	23.6	16.54	24.2	17.4	94.1	23	209.9	28	54
HED Plus 4501 21 6D	6.19	4.34	6.37	4.58	20.9	5.1	73.3	12	28
HED Plus 4501 31 6D	8.17	5.76	8.37	5.99	31.4	7.7	82.2	15	28
HED Plus 4502 42 6D	12.54	8.86	12.86	9.3	41.8	10.2	125.1	22	35
HED Plus 4502 63 6D	16.52	11.75	16.86	12.16	62.7	15.3	142	22	42
HED Plus 4503 63 6D	18.98	14.21	19.15	14.23	62.7	15.3	168.7	28	54
HED Plus 4503 94 6D	24.57	17.18	25.26	18.13	94.1	23	192.8	28	54
HED Plus 4504 84 6D	25.24	17.9	25.84	18.75	83.6	20.5	218.6	28	54
HED Plus 4504 125 6D	33.22	23.73	33.85	24.51	125.4	30.7	252.2	35	67
HED Plus 5001 39 6D	11.58	8.86	11.37	8.61	39.2	9.6	106.5	22	42
HED Plus 5001 52 6D	13.62	10.31	13.1	9.97	52.3	12.8	118.8	22	54
HED Plus 5002 78 6D	23.24	17.82	22.79	17.3	78.4	19.2	185.7	28	67
HED Plus 5002 105 6D	27.3	20.72	26.24	20.02	104.5	25.6	207.4	28	67
HED Plus 5003 118 6D	35.39	25.44	36.1	26.46	117.6	28.8	251.3	28	67
HED Plus 5003 157 6D	41.72	30.15	42.37	30.91	156.8	38.4	283.3	35	67
HED Plus 5004 157 6D	46.54	35.73	45.64	34.66	156.8	38.4	333.3	2 × 28	2 × 54
HED Plus 5004 209 6D	54.68	41.54	52.53	40.1	209.1	51.2	380.2	2 × 28	2 × 67
HED Plus 6301 71 6D	21.24	15.8	21.46	15.85	70.6	17.3	187.5	28	54
HED Plus 6301 94 6D	25.17	18.69	25.26	18.54	94.1	23	206.3	28	67
HED Plus 6302 141 6D	41.65	28.66	43.12	30.53	141.1	34.5	322.2	35	67
HED Plus 6302 188 6D	49.72	34.67	51.18	36.7	188.2	46	359.5	35	67
HED Plus 6303 212 6D	62.72	43.25	64.87	46	211.7	51.8	446.5	2 × 28	2 × 54
HED Plus 6303 282 6D	74.83	52.31	76.95	55.29	282.2	69.1	504.3	2 × 28	2 × 54
HED Plus 6304 282 6D	85.49	63.86	86.2	63.94	282.2	69.1	589.7	2 × 35	2 × 67
HED Plus 6304 376 6D	101.19	75.45	101.46	74.67	376.3	92.1	673	2 × 35	2 × 76
HED Plus 8001 110 6D	29.64	21.53	30.09	21.82	109.8	26.9	267.8	28	67
HED Plus 8001 146 6D	35	25.6	35.39	25.43	146.3	35.8	296.3	28	67
HED Plus 8002 220 6D	59.55	43.37	60.43	43.89	219.5	53.7	470.8	2 × 28	2 × 54
HED Plus 8002 293 6D	70.27	51.55	70.97	51.1	292.7	71.6	531.7	2 × 28	2 × 67
HED Plus 8003 329 6D	85.5	57.63	89.07	62.23	329.3	80.6	649	2 × 28	2 × 54
HED Plus 8003 439 6D	101.94	69.99	105.5	74.7	439	107.4	736.6	2 × 35	2 × 67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED Plus 4001 16 6D	400	1	1 ~ 230	177	0.3	3186	2 × 6	4 × 750	2 × 750	4500
HED Plus 4001 24 6D	400	1	1 ~ 230	177	0.3	2994	2 × 5	4 × 750	4 × 750	6000
HED Plus 4002 31 6D	400	2	1 ~ 230	354	0.6	6371	2 × 7	4 × 1250	2 × 1250	7500
HED Plus 4002 47 6D	400	2	1 ~ 230	354	0.6	5984	2 × 6	4 × 1250	4 × 1250	10000
HED Plus 4003 47 6D	400	3	1 ~ 230	531	0.9	9553	2 × 8	4 × 1700	2 × 1700	10200
HED Plus 4003 71 6D	400	3	1 ~ 230	531	0.9	8979	2 × 7	4 × 1700	4 × 1700	13600
HED Plus 4004 63 6D	400	4	1 ~ 230	708	1.2	12742	2 × 9	4 × 2740	2 × 2740	16440
HED Plus 4004 94 6D	400	4	1 ~ 230	708	1.2	11968	2 × 9	4 × 2740	4 × 2740	21920
HED Plus 4501 21 6D	450	1	3 ~ 400	350	1.1	4662	2 × 7	4 × 730	2 × 730	4380
HED Plus 4501 31 6D	450	1	3 ~ 400	350	1.1	4290	2 × 6	4 × 730	4 × 730	5840
HED Plus 4502 42 6D	450	2	3 ~ 400	700	2.2	9323	2 × 8	4 × 1800	2 × 1800	10800
HED Plus 4502 63 6D	450	2	3 ~ 400	700	2.2	8579	2 × 8	4 × 1800	4 × 1800	14400
HED Plus 4503 63 6D	450	3	3 ~ 400	1050	3.3	13992	2 × 10	4 × 2740	2 × 2740	16440
HED Plus 4503 94 6D	450	3	3 ~ 400	1050	3.3	12867	2 × 9	4 × 2740	4 × 2740	21920
HED Plus 4504 84 6D	450	4	3 ~ 400	1400	4.4	18646	2 × 12	4 × 3390	2 × 3390	20340
HED Plus 4504 125 6D	450	4	3 ~ 400	1400	4.4	17157	2 × 11	4 × 3390	4 × 3390	27120
HED Plus 5001 39 6D	500	1	3 ~ 400	577	1.4	6702	2 × 9	4 × 1280	4 × 1280	10240
HED Plus 5001 52 6D	500	1	3 ~ 400	577	1.4	6255	2 × 8	6 × 1280	4 × 1280	12800
HED Plus 5002 78 6D	500	2	3 ~ 400	1154	2.8	13404	2 × 10	4 × 2320	4 × 2320	18560
HED Plus 5002 105 6D	500	2	3 ~ 400	1154	2.8	12509	2 × 10	6 × 2320	4 × 2320	23200
HED Plus 5003 118 6D	500	3	3 ~ 400	1731	4.1	20090	2 × 12	4 × 3200	4 × 3200	25600
HED Plus 5003 157 6D	500	3	3 ~ 400	1731	4.1	18752	2 × 12	6 × 3200	4 × 3200	32000
HED Plus 5004 157 6D	500	4	3 ~ 400	2308	5.5	26807	2 × 15	4 × 4260	4 × 4260	34080
HED Plus 5004 209 6D	500	4	3 ~ 400	2308	5.5	25018	2 × 14	6 × 4260	4 × 4260	42600
HED Plus 6301 71 6D	630	1	3 ~ 400	1118	2.3	12160	2 × 11	6 × 1250	4 × 1250	12500
HED Plus 6301 94 6D	630	1	3 ~ 400	1118	2.3	11474	2 × 10	8 × 1250	4 × 1250	15000
HED Plus 6302 141 6D	630	2	3 ~ 400	2236	4.5	24308	2 × 13	6 × 2740	4 × 2740	27400
HED Plus 6302 188 6D	630	2	3 ~ 400	2236	4.5	22938	2 × 12	8 × 2740	4 × 2740	32880
HED Plus 6303 212 6D	630	3	3 ~ 400	3354	6.8	36462	2 × 16	6 × 3800	4 × 3800	38000
HED Plus 6303 282 6D	630	3	3 ~ 400	3354	6.8	34407	2 × 15	8 × 3800	4 × 3800	45600
HED Plus 6304 282 6D	630	4	3 ~ 400	4472	9	48639	2 × 19	6 × 5060	4 × 5060	50600
HED Plus 6304 376 6D	630	4	3 ~ 400	4472	9	45896	2 × 18	8 × 5060	4 × 5060	60720
HED Plus 8001 110 6D	800	1	3 ~ 400	1369	3.4	15557	2 × 11	8 × 1700	4 × 1700	20400
HED Plus 8001 146 6D	800	1	3 ~ 400	1369	3.4	14835	2 × 11	10 × 1700	4 × 1700	23800
HED Plus 8002 220 6D	800	2	3 ~ 400	2738	6.7	31113	2 × 14	8 × 2810	4 × 2810	33720
HED Plus 8002 293 6D	800	2	3 ~ 400	2738	6.7	29670	2 × 13	10 × 2810	4 × 2810	39340
HED Plus 8003 329 6D	800	3	3 ~ 400	4107	10.1	46656	2 × 16	8 × 4420	4 × 4420	53040
HED Plus 8003 439 6D	800	3	3 ~ 400	4107	10.1	44493	2 × 16	10 × 4420	4 × 4420	61880

FIN SPACING 9 mm, with electrical defrost. Rt>=-35ºC
SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HED Plus 4001 11 9D	3.63	2.68	3.55	2.61	10.9	3.8	63.2	12	28
HED Plus 4001 16 9D	4.97	3.63	4.79	3.55	16.4	5.8	69.7	12	28
HED Plus 4002 22 9D	7.29	5.4	7.13	5.26	21.9	7.7	105.4	15	35
HED Plus 4002 33 9D	10.02	7.14	10.22	7.24	32.8	11.5	116.5	22	35
HED Plus 4003 33 9D	11	7.73	11.24	8	32.8	11.5	139.2	22	35
HED Plus 4003 49 9D	15.1	11.07	14.93	10.87	49.2	17.3	157.8	22	54
HED Plus 4004 44 9D	14.62	10.85	14.29	10.56	43.7	15.3	181.5	28	54
HED Plus 4004 66 9D	20.16	14.44	20.53	14.63	65.6	23	203.3	28	54
HED Plus 4501 15 9D	5.13	3.67	5.24	3.75	14.6	5.1	71.8	12	28
HED Plus 4501 22 9D	6.99	5.04	7.11	5.09	21.9	7.7	80	15	28
HED Plus 4502 29 9D	10.36	7.44	10.54	7.59	29.2	10.2	122.2	22	35
HED Plus 4502 44 9D	14.08	10.22	14.3	10.27	43.7	15.3	137.7	22	42
HED Plus 4503 44 9D	15.44	11.52	15.23	11.25	43.7	15.3	164.4	28	54
HED Plus 4503 66 9D	21.08	15.13	21.5	15.42	65.6	23	186.2	28	54
HED Plus 4504 58 9D	20.81	14.99	21.14	15.27	58.3	20.5	212.9	28	54
HED Plus 4504 88 9D	28.28	20.59	28.69	20.65	87.5	30.7	243.6	35	67
HED Plus 5001 27 9D	9.7	7.32	9.18	7.04	27.3	9.6	103.9	22	42
HED Plus 5001 37 9D	11.73	8.76	10.97	8.44	36.5	12.8	115.2	22	54
HED Plus 5002 55 9D	19.44	14.7	18.4	14.12	54.7	19.2	180.3	28	67
HED Plus 5002 73 9D	23.52	17.59	21.97	16.93	72.9	25.6	200.2	28	67
HED Plus 5003 82 9D	30.03	21.89	30.45	22.21	82	28.8	243.2	28	67
HED Plus 5003 109 9D	36.39	26.66	36.85	26.67	109.4	38.4	272.5	35	67
HED Plus 5004 109 9D	38.93	29.47	36.83	28.27	109.4	38.4	322.6	2 × 28	2 × 54
HED Plus 5004 146 9D	47.08	35.25	43.97	33.89	145.8	51.2	365.8	2 × 28	2 × 67
HED Plus 6301 49 9D	17.72	13.19	17.58	12.94	49.2	17.3	182.6	28	54
HED Plus 6301 66 9D	21.68	16.11	21.2	15.73	65.6	23	199.7	28	67
HED Plus 6302 98 9D	35.53	24.82	36.42	25.95	98.4	34.5	312.4	35	67
HED Plus 6302 131 9D	43.6	30.85	44.56	31.94	131.2	46	346.5	35	67
HED Plus 6303 148 9D	53.44	37.42	54.75	39.28	147.6	51.8	432	2 × 28	2 × 54
HED Plus 6303 197 9D	65.57	46.49	66.96	48.09	196.8	69.1	484.9	2 × 28	2 × 54
HED Plus 6304 197 9D	71.22	53.18	70.56	52.08	196.8	69.1	570.2	2 × 35	2 × 67
HED Plus 6304 263 9D	87.05	64.89	85.06	63.23	262.5	92.1	647.1	2 × 35	2 × 76
HED Plus 8001 77 9D	24.92	18.18	25.04	18.04	76.6	26.9	260.2	28	67
HED Plus 8001 102 9D	30.28	22.17	30.03	21.75	102.1	35.8	286.2	28	67
HED Plus 8002 153 9D	49.99	36.6	50.21	36.24	153.1	53.7	455.8	2 × 28	2 × 54
HED Plus 8002 204 9D	60.74	44.58	60.18	43.66	204.1	71.6	511.7	2 × 28	2 × 67
HED Plus 8003 230 9D	73.6	50.76	75.87	53.8	229.7	80.6	626.3	2 × 28	2 × 54
HED Plus 8003 306 9D	89.93	62.77	92.32	65.6	306.2	107.4	706.3	2 × 35	2 × 67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost		
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Total / Total (W)
HED Plus 4001 11 9D	400	1	1 ~ 230	177	0.3	3266	2 × 6	4 × 750	2 × 750	4500
HED Plus 4001 16 9D	400	1	1 ~ 230	177	0.3	3104	2 × 5	4 × 750	4 × 750	6000
HED Plus 4002 22 9D	400	2	1 ~ 230	354	0.6	6531	2 × 7	4 × 1250	2 × 1250	7500
HED Plus 4002 33 9D	400	2	1 ~ 230	354	0.6	6204	2 × 6	4 × 1250	4 × 1250	10000
HED Plus 4003 33 9D	400	3	1 ~ 230	531	0.9	9792	2 × 8	4 × 1700	2 × 1700	10200
HED Plus 4003 49 9D	400	3	1 ~ 230	531	0.9	9308	2 × 8	4 × 1700	4 × 1700	13600
HED Plus 4004 44 9D	400	4	1 ~ 230	708	1.2	13061	2 × 10	4 × 2740	2 × 2740	16440
HED Plus 4004 66 9D	400	4	1 ~ 230	708	1.2	12408	2 × 9	4 × 2740	4 × 2740	21920
HED Plus 4501 15 9D	450	1	3 ~ 400	350	1.1	4815	2 × 7	4 × 730	2 × 730	4380
HED Plus 4501 22 9D	450	1	3 ~ 400	350	1.1	4478	2 × 7	4 × 730	4 × 730	5840
HED Plus 4502 29 9D	450	2	3 ~ 400	700	2.2	9629	2 × 8	4 × 1800	2 × 1800	10800
HED Plus 4502 44 9D	450	2	3 ~ 400	700	2.2	8956	2 × 8	4 × 1800	4 × 1800	14400
HED Plus 4503 44 9D	450	3	3 ~ 400	1050	3.3	14448	2 × 10	4 × 2740	2 × 2740	16440
HED Plus 4503 66 9D	450	3	3 ~ 400	1050	3.3	13432	2 × 9	4 × 2740	4 × 2740	21920
HED Plus 4504 58 9D	450	4	3 ~ 400	1400	4.4	19257	2 × 12	4 × 3390	2 × 3390	20340
HED Plus 4504 88 9D	450	4	3 ~ 400	1400	4.4	17912	2 × 11	4 × 3390	4 × 3390	27120
HED Plus 5001 27 9D	500	1	3 ~ 400	577	1.4	7007	2 × 9	4 × 1280	4 × 1280	10240
HED Plus 5001 37 9D	500	1	3 ~ 400	577	1.4	6588	2 × 9	6 × 1280	4 × 1280	12800
HED Plus 5002 55 9D	500	2	3 ~ 400	1154	2.8	14013	2 × 11	4 × 2320	4 × 2320	18560
HED Plus 5002 73 9D	500	2	3 ~ 400	1154	2.8	13174	2 × 10	6 × 2320	4 × 2320	23200
HED Plus 5003 82 9D	500	3	3 ~ 400	1731	4.1	21001	2 × 13	4 × 3200	4 × 3200	25600
HED Plus 5003 109 9D	500	3	3 ~ 400	1731	4.1	19747	2 × 12	6 × 3200	4 × 3200	32000
HED Plus 5004 109 9D	500	4	3 ~ 400	2308	5.5	28025	2 × 15	4 × 4260	4 × 4260	34080
HED Plus 5004 146 9D	500	4	3 ~ 400	2308	5.5	26348	2 × 15	6 × 4260	4 × 4260	42600
HED Plus 6301 49 9D	630	1	3 ~ 400	1118	2.3	12527	2 × 11	6 × 1250	4 × 1250	12500
HED Plus 6301 66 9D	630	1	3 ~ 400	1118	2.3	11985	2 × 11	8 × 1250	4 × 1250	15000
HED Plus 6302 98 9D	630	2	3 ~ 400	2236	4.5	25042	2 × 13	6 × 2740	4 × 2740	27400
HED Plus 6302 131 9D	630	2	3 ~ 400	2236	4.5	23958	2 × 13	8 × 2740	4 × 2740	32880
HED Plus 6303 148 9D	630	3	3 ~ 400	3354	6.8	37563	2 × 16	6 × 3800	4 × 3800	38000
HED Plus 6303 197 9D	630	3	3 ~ 400	3354	6.8	35936	2 × 15	8 × 3800	4 × 3800	45600
HED Plus 6304 197 9D	630	4	3 ~ 400	4472	9	50105	2 × 19	6 × 5060	4 × 5060	50600
HED Plus 6304 263 9D	630	4	3 ~ 400	4472	9	47939	2 × 18	8 × 5060	4 × 5060	60720
HED Plus 8001 77 9D	800	1	3 ~ 400	1369	3.4	16024	2 × 12	8 × 1700	4 × 1700	20400
HED Plus 8001 102 9D	800	1	3 ~ 400	1369	3.4	15377	2 × 11	10 × 1700	4 × 1700	23800
HED Plus 8002 153 9D	800	2	3 ~ 400	2738	6.7	32047	2 × 14	8 × 2810	4 × 2810	33720
HED Plus 8002 204 9D	800	2	3 ~ 400	2738	6.7	30753	2 × 13	10 × 2810	4 × 2810	39340
HED Plus 8003 230 9D	800	3	3 ~ 400	4107	10.1	48054	2 × 17	8 × 4420	4 × 4420	53040
HED Plus 8003 306 9D	800	3	3 ~ 400	4107	10.1	46116	2 × 16	10 × 4420	4 × 4420	61880



AVAILABLE OPTIONS FOR HED & HED Plus SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HED & HED Plus

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Protector térmico para resistencias de desercarche

HEF & HEF Plus SERIES EVAPORATOR

EVAPORADORES SERIE HEF & HEF Plus

WALL TYPE EVAPORATORS
EVAPORADORES TIPO MURAL

The HEF & HEF Plus range of wall type evaporators has been designed for use in the food refrigeration sector, both for rapid cooling and for freezing in tunnels.

The exchange coils used in the HEF & HEF Plus range are highly

The exchange coils used in the HEF & HEF Plus range are built with a geometry of recognized high efficiency, with special profile aluminum fins and ø15 mm high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEF & HEF Plus SERIES EVAPORATORS
EVAPORADORES SERIE HEF & HEF Plus

La gama de evaporadores murales HEF & HEF Plus ha sido diseñada para su uso en el sector de la refrigeración alimentaria, tanto para enfriamiento rápido como para congelación en túneles.

Los baterías de intercambio utilizadas en la gama HEF & HEF Plus son

Los baterías de intercambio utilizadas en la gama HEF & HEF Plus están construidos con una geometría de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de ø15 mm de alta calidad, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

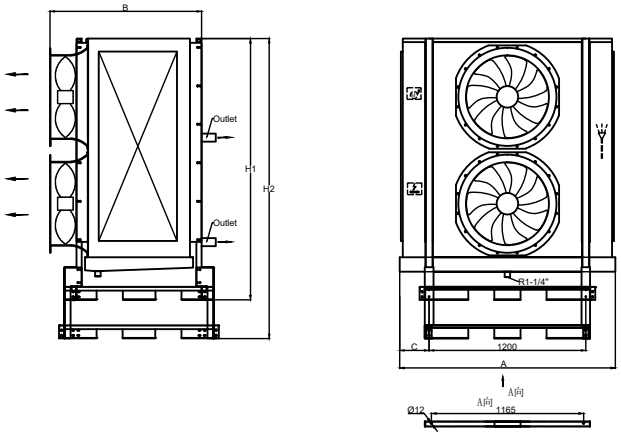
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

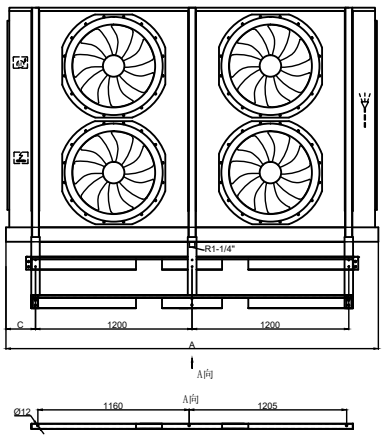
! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HEF 6302 211 7D S1 2 3

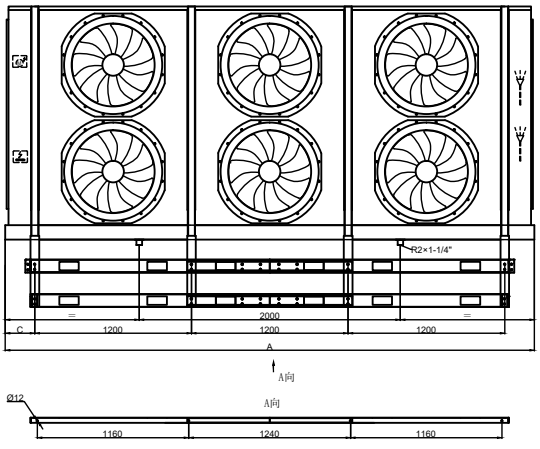
- Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie



HEF 6302



HEF 6304

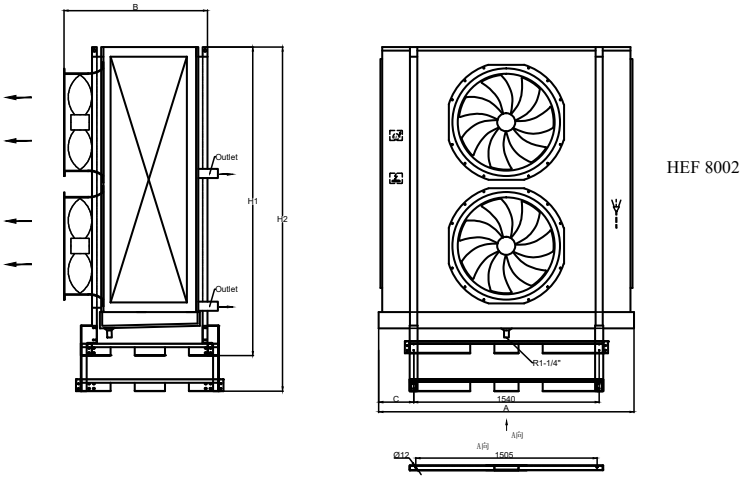


HEF 6306

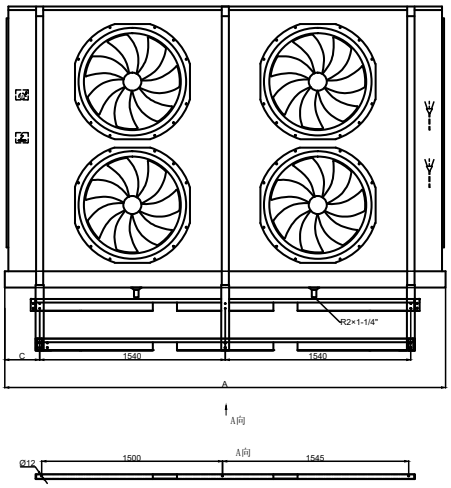
Model / Model	Dimensions / dimensiones(mm)				
	A	B	C	H1	H2
HEF 6302...(6 rows)	1665	1090	230	1965	2140
HEF 6302...(8 rows)	1665	1090	230	1965	2140
HEF 6302...(10 rows)	1655	1240	230	1965	2140
HEF 6304...(6 rows)	2865	1090	230	1965	2140
HEF 6304...(8 rows)	2865	1090	230	1965	2140
HEF 6304...(10 rows)	2865	1240	230	1965	2140
HEF 6306...(6 rows)	4215	1090	230	1965	2140
HEF 6306...(8 rows)	4215	1090	230	1965	2140
HEF 6306...(10 rows)	4265	1240	230	1965	2140

The number of rows refers to the number of tube rows in width in the heat exchanger.The number of rows can be found in the characteristics of each evaporator on the following pages.

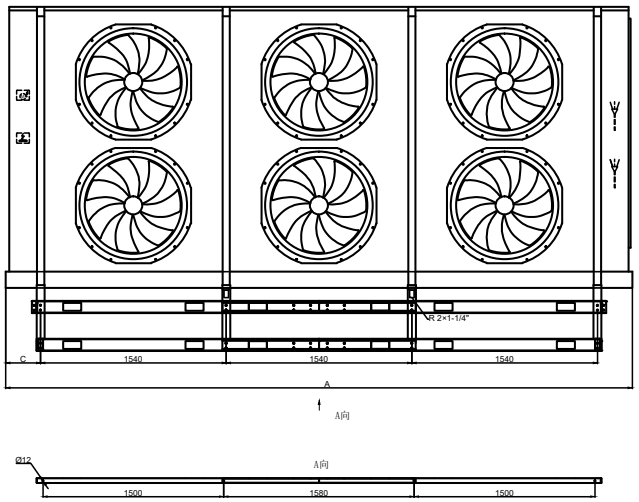
El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.



HEF 8002



HEF 8004

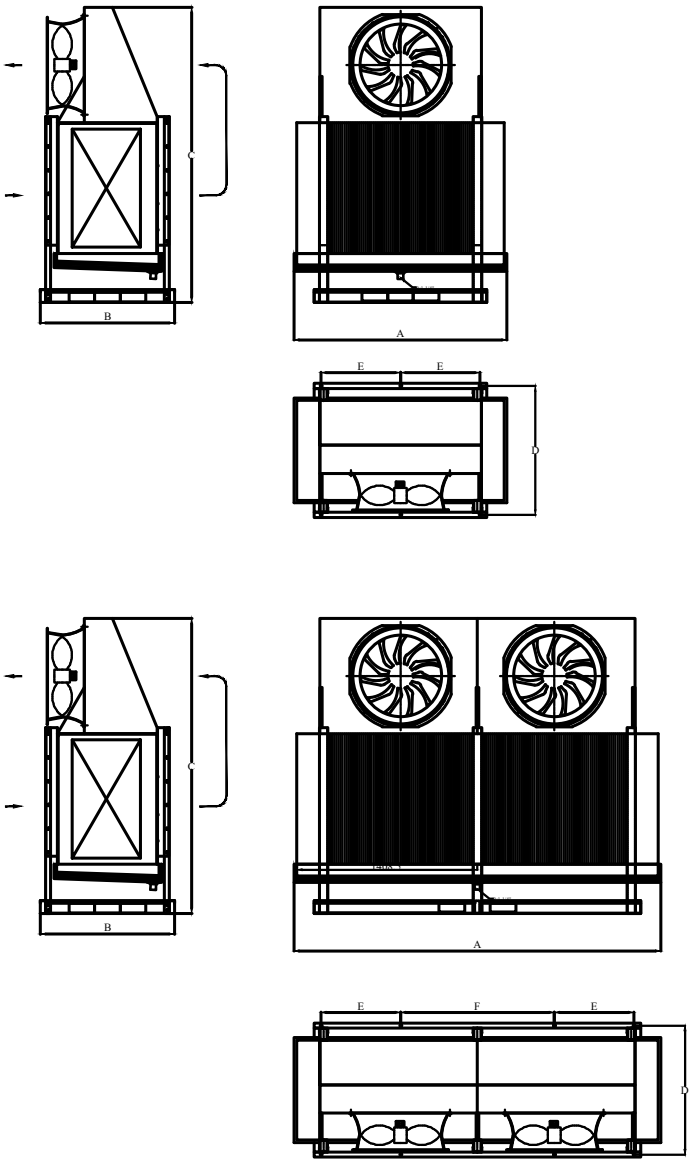


HEF 8006

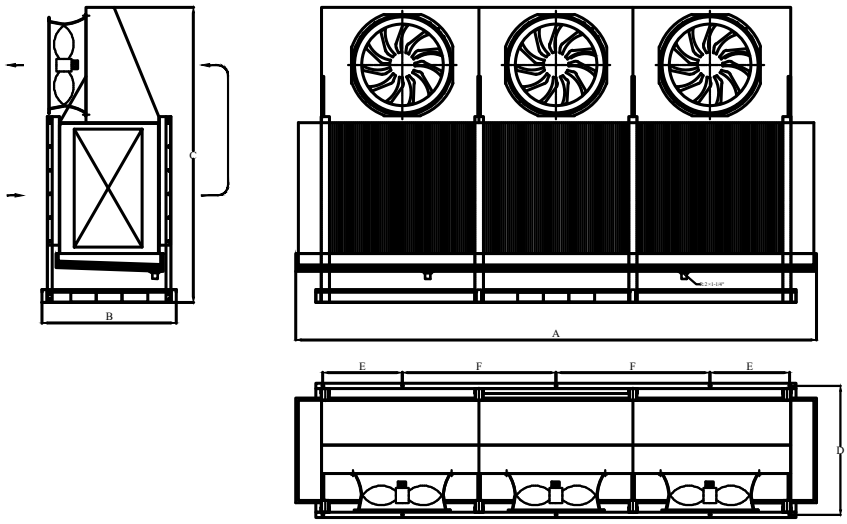
Model / Model	Dimensions / dimensiones(mm)				
	A	B	C	H1	H2
HEF 8002...(6 rows)	2130	1200	295	2310	2605
HEF 8002...(8 rows)	2130	1200	295	2310	2605
HEF 8002...(10 rows)	2130	1300	295	2310	2605
HEF 8004...(6 rows)	3670	1200	295	2310	2605
HEF 8004...(8 rows)	3770	1200	295	2310	2605
HEF 8004...(10 rows)	3770	1300	295	2310	2605
HEF 8006...(6 rows)	5310	1200	295	2310	2605
HEF 8006...(8 rows)	5310	1200	295	2310	2605
HEF 8006...(10 rows)	5310	1300	295	2310	2605

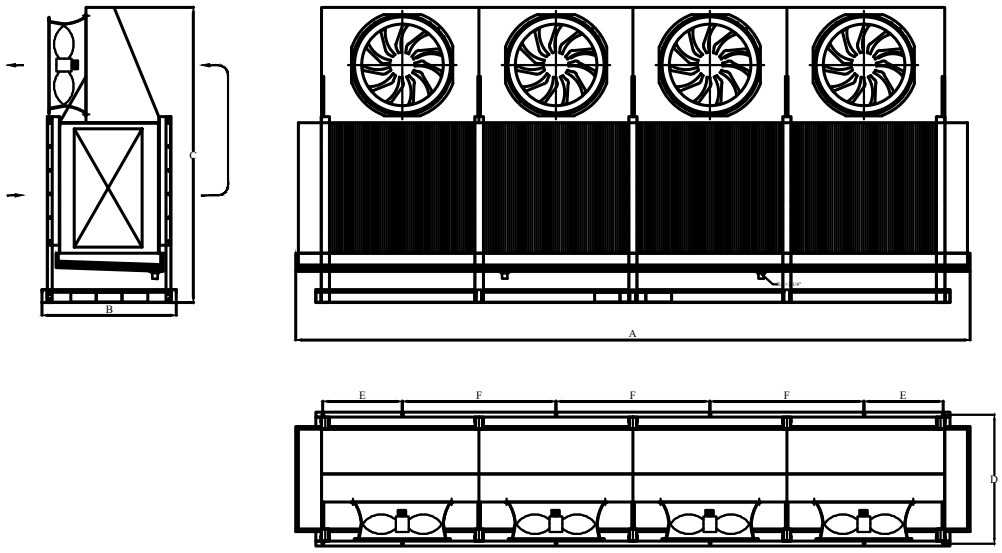
The number of rows refers to the number of tube rows in width in the heat exchanger.The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.



Model / Model	Dimensions / dimensiones(mm)					
	A	B	C	D	E	F
HEF Plus 6301...(4 rows)	1660	1046	2300	1006	653	
HEF Plus 6301...(6 rows)	1660	1046	2300	1006	653	
HEF Plus 6301...(8 rows)	1660	1146	2300	1106	653	
HEF Plus 6302...(4 rows)	2860	1046	2300	1006	653	1200
HEF Plus 6302...(6 rows)	2860	1046	2300	1006	653	1200
HEF Plus 6302...(8 rows)	2860	1146	2300	1106	653	1200





Model / Model	Dimensions / dimensiones(mm)					
	A	B	C	D	E	F
HEF Plus 6303...(4 rows)	4060	1046	2300	1006	653	1200
HEF Plus 6303...(6 rows)	4060	1046	2300	1006	653	1200
HEF Plus 6303...(8 rows)	4060	1146	2300	1106	653	1200
HEF Plus 6304...(4 rows)	5260	1046	2300	1006	653	1200
HEF Plus 6304...(6 rows)	5260	1046	2300	1006	653	1200
HEF Plus 6304...(8 rows)	5260	1146	2300	1106	653	1200

The number of rows refers to the number of tube rows in width in the heat exchanger.The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEF 6302 170 7D	32.98	27.44	32.99	27.69	155.6	34.2	6	396.7	28	54
HEF 6302 211 7D	41.60	32.01	42.44	33.60	207.5	45.6	8	431.8	28	67
HEF 6302 259 7D	46.75	39.30	42.30	36.11	259.3	57	10	485.9	35	76
HEF 6304 340 7D	67.75	56.29	67.78	57.05	319.4	70.2	6	700.0	2×28	2×54
HEF 6304 424 7D	85.53	65.82	87.21	68.97	425.9	93.5	8	768.4	2×28	2×54
HEF 6304 532 7D	99.73	76.44	101.36	79.62	532.3	116.9	10	861.8	35	76
HEF 6306 511 7D	102.53	85.14	102.57	86.41	483.2	106.1	6	1018.5	2×28	2×76
HEF 6306 637 7D	127.61	105.11	127.45	104.72	644.3	141.5	8	1124.1	2×35	2×76
HEF 6306 805 7D	148.59	121.14	147.34	118.77	805.3	176.9	10	1259.3	2×42	2×89
HEF 8002 264 7D	46.12	37.28	46.13	36.99	265.1	58.2	6	550.0	35	76
HEF 8002 351 7D	56.38	45.32	55.25	44.24	353.5	77.6	8	609.3	35	76
HEF 8002 421 7D	64.11	51.06	61.47	49.08	420.9	92.4	10	683.8	42	89
HEF 8004 538 7D	95.01	73.80	96.12	76.34	541.0	118.8	6	973.8	2×35	2×76
HEF 8004 717 7D	112.04	92.17	101.32	85.16	721.4	158.4	8	1095.7	2×35	2×76
HEF 8004 859 7D	130.20	94.31	133.84	99.60	858.8	188.6	10	1224	2×35	2×76
HEF 8006 812 7D	143.44	111.43	145.10	115.21	816.9	179.4	6	1374.7	2×35	2×76
HEF 8006 1083 7D	175.44	135.87	176.99	139.74	1089.2	239.2	8	1548.4	2×35	2×76
HEF 8006 1297 7D	198.11	145.81	202.42	152.68	1296.7	284.8	10	1741.4	2×42	2×89

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost			
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Circulo del ventilador / Fan circle (W)	Total / Total (W)
HEF 6302 170 7D	630	2	3 ~ 400	5400	10.00	33616	39	16 × 1510	2 × 1510	2 × 280	27740
HEF 6302 211 7D	630	2	3 ~ 400	5400	10.00	31776	38	20 × 1510	2 × 1510	2 × 280	33780
HEF 6302 259 7D	630	2	3 ~ 400	5400	10.00	29523	37	24 × 1510	2 × 1510	2 × 280	39820
HEF 6304 340 7D	630	4	3 ~ 400	10800	20.00	67714	47	16 × 2740	2 × 2740	4 × 280	50440
HEF 6304 424 7D	630	4	3 ~ 400	10800	20.00	64162	45	20 × 2740	2 × 2740	4 × 280	50440
HEF 6304 532 7D	630	4	3 ~ 400	10800	20.00	59550	43	24 × 2740	2 × 2740	4 × 280	71800
HEF 6306 511 7D	630	6	3 ~ 400	16200	30.00	101812	56	16 × 3800	2 × 3800	6 × 280	70080
HEF 6306 637 7D	630	6	3 ~ 400	16200	30.00	96537	54	20 × 3800	2 × 3800	6 × 280	85280
HEF 6306 805 7D	630	6	3 ~ 400	16200	30.00	89700	52	24 × 3800	2 × 3800	6 × 280	99360
HEF 8002 264 7D	800	2	3 ~ 400	3200	7.00	37069	35	20 × 1800	2 × 1800	2 × 470	40540
HEF 8002 351 7D	800	2	3 ~ 400	3200	7.00	35399	34	26 × 1800	2 × 1800	2 × 470	51340
HEF 8002 421 7D	800	2	3 ~ 400	3200	7.00	31680	33	26 × 1800	2 × 1800	2 × 470	51340
HEF 8004 538 7D	800	4	3 ~ 400	6400	14.00	74541	42	20 × 3200	2 × 3200	4 × 470	72280
HEF 8004 717 7D	800	4	3 ~ 400	6400	14.00	71270	41	26 × 3200	2 × 3200	4 × 470	91480
HEF 8004 859 7D	800	4	3 ~ 400	6400	14.00	63918	40	26 × 3200	2 × 3200	4 × 470	91480
HEF 8006 812 7D	800	6	3 ~ 400	9600	21.00	112011	51	20 × 4800	2 × 4800	6 × 470	108420
HEF 8006 1083 7D	800	6	3 ~ 400	9600	21.00	107000	49	26 × 4800	2 × 4800	6 × 470	137220
HEF 8006 1297 7D	800	6	3 ~ 400	9600	21.00	96203	47	26 × 4800	2 × 4800	6 × 470	137220

FIN SPACING 10 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEF 6302 119 10D	27.95	23.46	27.10	22.61	112.0	34.2	6	388.1	28	54
HEF 6302 148 10D	36.37	28.45	36.90	29.54	149.4	45.6	8	420.4	28	67
HEF 6302 187 10D	40.03	33.36	34.57	30.29	186.7	57	10	471.6	35	76
HEF 6304 238 10D	57.41	48.07	56.23	46.59	229.9	70.2	6	682.0	2×28	2×54
HEF 6304 297 10D	74.73	58.42	75.77	60.56	306.6	93.5	8	744.4	2×28	2×54
HEF 6304 383 10D	88.07	68.69	89.12	71.05	383.2	116.9	10	831.8	35	76
HEF 6306 358 10D	86.87	72.70	85.35	70.58	347.8	106.1	6	991.4	2×28	2×76
HEF 6306 446 10D	109.73	91.16	105.86	87.44	463.8	141.5	8	1087.9	2×35	2×76
HEF 6306 580 10D	129.30	106.69	122.69	101.06	579.7	176.9	10	1214.1	2×42	2×89
HEF 8002 187 10D	39.10	31.89	37.37	30.40	190.9	58.2	6	535.8	35	76
HEF 8002 249 10D	48.80	39.46	45.86	37.24	254.5	77.6	8	590.4	35	76
HEF 8002 303 10D	56.60	45.37	52.35	42.66	303	92.4	10	660.2	42	89
HEF 8004 381 10D	81.27	63.96	81.86	64.73	389.5	118.8	6	944.7	2×35	2×76
HEF 8004 509 10D	93.99	77.03	82.62	70.80	519.3	158.4	8	1057.0	2×35	2×76
HEF 8004 618 10D	117.73	86.77	120.36	90.80	618.2	188.6	10	1175.6	2×35	2×76
HEF 8006 576 10D	122.69	96.54	123.57	97.76	588.1	179.4	6	1330.7	2×35	2×76
HEF 8006 767 10D	152.96	119.62	153.79	119.51	784.1	239.2	8	1489.9	2×35	2×76
HEF 8006 934 10D	178.40	133.42	181.45	139.01	933.5	284.8	10	1668.2	2×42	2×89

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost			
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Circulo del ventilador / Fan circle (W)	Total / Total (W)
HEF 6302 119 10D	630	2	3 ~ 400	5400	10.00	34656	40	16 × 1510	2 × 1510	2 × 280	27740
HEF 6302 148 10D	630	2	3 ~ 400	5400	10.00	33013	39	20 × 1510	2 × 1510	2 × 280	33780
HEF 6302 187 10D	630	2	3 ~ 400	5400	10.00	30853	38	24 × 1510	2 × 1510	2 × 280	39820
HEF 6304 238 10D	630	4	3 ~ 400	10800	20.00	69790	48	16 × 2740	2 × 2740	4 × 280	50440
HEF 6304 297 10D	630	4	3 ~ 400	10800	20.00	66562	47	20 × 2740	2 × 2740	4 × 280	61400
HEF 6304 383 10D	630	4	3 ~ 400	10800	20.00	62129	46	24 × 2740	2 × 2740	4 × 280	71800
HEF 6306 358 10D	630	6	3 ~ 400	16200	30.00	104915	57	16 × 3800	2 × 3800	6 × 280	70080
HEF 6306 446 10D	630	6	3 ~ 400	16200	30.00	100096	56	20 × 3800	2 × 3800	6 × 280	85280
HEF 6306 580 10D	630	6	3 ~ 400	16200	30.00	93605	55	24 × 3800	2 × 3800	6 × 280	99360
HEF 8002 187 10D	800	2	3 ~ 400	3200	7.00	38159	36	20 × 1800	2 × 1800	2 × 470	40540
HEF 8002 249 10D	800	2	3 ~ 400	3200	7.00	36481	35	26 × 1800	2 × 1800	2 × 470	51340
HEF 8002 303 10D	800	2	3 ~ 400	3200	7.00	33467	34	26 × 1800	2 × 1800	2 × 470	51340
HEF 8004 381 10D	800	4	3 ~ 400	6400	14.00	76696	43	20 × 3200	2 × 3200	4 × 470	72280
HEF 8004 509 10D	800	4	3 ~ 400	6400	14.00	73336	42	26 × 3200	2 × 3200	4 × 470	91480
HEF 8004 618 10D	800	4	3 ~ 400	6400	14.00	67432	41	26 × 3200	2 × 3200	4 × 470	91480
HEF 8006 576 10D	800	6	3 ~ 400	9600	21.00	115230	52	20 × 4800	2 × 4800	6 × 470	108420
HEF 8006 767 10D	800	6	3 ~ 400	9600	21.00	110196	51	26 × 4800	2 × 4800	6 × 470	137220
HEF 8006 934 10D	800	6	3 ~ 400	9600	21.00	101460	50	26 × 4800	2 × 4800	6 × 470	137220

FIN SPACING 12 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -25°C	te= -31°C	te= -25°C	te= -31°C					Entrada / Inlet	Salida / Outlet
	DT1=7K	DT1=6K	DT1=7K	DT1=6K						
HEF 6302 95 12D	21.18	17.68	19.84	16.24	112.0	34.2	6	386.6	28	54
HEF 6302 127 12D	26.20	21.71	26.84	21.87	149.4	45.6	8	415.1	28	67
HEF 6302 158 12D	29.87	24.84	27.10	22.51	158.4	57	10	466.6	35	76
HEF 6304 195 12D	43.38	36.42	40.90	33.51	229.9	70.2	6	675.8	2×28	2×54
HEF 6304 260 12D	53.75	44.60	55.20	45.07	306.6	93.5	8	736.2	2×28	2×54
HEF 6304 325 12D	63.68	53.09	64.67	53.09	325.2	116.9	10	821.5	35	76
HEF 6306 295 12D	65.59	55.16	61.96	50.79	347.8	106.1	6	982.0	2×28	2×76
HEF 6306 394 12D	82.88	69.28	77.60	63.93	463.8	141.5	8	1075.5	2×35	2×76
HEF 6306 492 12D	97.74	81.36	90.92	75.28	492	176.9	10	1198.5	2×42	2×89
HEF 8002 154 12D	28.76	23.90	26.92	22.28	190.9	58.2	6	527.2	35	76
HEF 8002 206 12D	35.67	29.68	33.35	27.75	254.5	77.6	8	583.7	35	76
HEF 8002 257 12D	41.31	34.56	38.75	32.41	257.1	92.4	10	651.8	42	89
HEF 8004 315 12D	58.21	48.78	57.68	47.41	389.5	118.8	6	937.9	2×35	2×76
HEF 8004 420 12D	68.60	57.54	63.08	52.78	519.3	158.4	8	1040.7	2×35	2×76
HEF 8004 525 12D	81.34	67.19	84.75	69.65	524.7	188.6	10	1158.5	2×35	2×76
HEF 8006 475 12D	87.84	73.74	87.10	71.63	588.1	179.4	6	1315.7	2×35	2×76
HEF 8006 634 12D	109.75	92.98	107.46	89.07	784.1	239.2	8	1469.8	2×35	2×76
HEF 8006 792 12D	124.66	103.68	127.99	105.66	792.2	284.8	10	1643.1	2×42	2×89

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost			
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Circulo del ventilador / Fan circle (W)	Total / Total (W)
HEF 6302 95 12D	630	2	3 ~ 400	5400	10.00	34656	40	16 × 1510	2 × 1510	2 × 280	27740
HEF 6302 127 12D	630	2	3 ~ 400	5400	10.00	33013	39	20 × 1510	2 × 1510	2 × 280	33780
HEF 6302 158 12D	630	2	3 ~ 400	5400	10.00	31607	38	24 × 1510	2 × 1510	2 × 280	39820
HEF 6304 195 12D	630	4	3 ~ 400	10800	20.00	69790	48	16 × 2740	2 × 2740	4 × 280	50440
HEF 6304 260 12D	630	4	3 ~ 400	10800	20.00	66562	47	20 × 2740	2 × 2740	4 × 280	61400
HEF 6304 325 12D	630	4	3 ~ 400	10800	20.00	63582	46	24 × 2740	2 × 2740	4 × 280	71800
HEF 6306 295 12D	630	6	3 ~ 400	16200	30.00	104915	57	16 × 3800	2 × 3800	6 × 280	70080
HEF 6306 394 12D	630	6	3 ~ 400	16200	30.00	100096	56	20 × 3800	2 × 3800	6 × 280	85280
HEF 6306 492 12D	630	6	3 ~ 400	16200	30.00	95798	55	24 × 3800	2 × 3800	6 × 280	99360
HEF 8002 154 12D	800	2	3 ~ 400	3200	7.00	38159	36	20 × 1800	2 × 1800	2 × 470	40540
HEF 8002 206 12D	800	2	3 ~ 400	3200	7.00	36481	35	26 × 1800	2 × 1800	2 × 470	51340
HEF 8002 257 12D	800	2	3 ~ 400	3200	7.00	34383	34	26 × 1800	2 × 1800	2 × 470	51340
HEF 8004 315 12D	800	4	3 ~ 400	6400	14.00	76696	43	20 × 3200	2 × 3200	4 × 470	72280
HEF 8004 420 12D	800	4	3 ~ 400	6400	14.00	73336	42	26 × 3200	2 × 3200	4 × 470	91480
HEF 8004 525 12D	800	4	3 ~ 400	6400	14.00	69237	41	26 × 3200	2 × 3200	4 × 470	91480
HEF 8006 475 12D	800	6	3 ~ 400	9600	21.00	115230	52	20 × 4800	2 × 4800	6 × 470	108420
HEF 8006 634 12D	800	6	3 ~ 400	9600	21.00	110196	51	26 × 4800	2 × 4800	6 × 470	137220
HEF 8006 792 12D	800	6	3 ~ 400	9600	21.00	104162	50	26 × 4800	2 × 4800	6 × 470	137220

FIN SPACING 7 mm, with electrical defrost. Rt>=-20ºC
SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20ºC

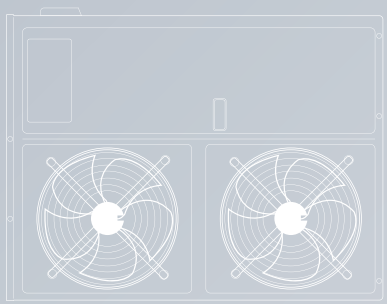
Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -25°C	te= -8°C	te= -25°C					Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=7K	DT1=8K	DT1=7K						
HEF Plus 6301 65 7D	13.34	11.54	12.53	10.81	64.8	14.2	4	260.7	22	35
HEF Plus 6301 97 7D	18.87	16.13	17.39	14.93	97.3	21.4	6	285.2	22	42
HEF Plus 6301 130 7D	23.53	19.81	21.30	18.18	129.7	28.5	8	318.7	28	42
HEF Plus 6302 133 7D	28.54	22.05	29.18	23.23	133.1	29.2	4	457.6	28	54
HEF Plus 6302 200 7D	40.35	31.07	41.14	32.55	199.6	43.8	6	505.2	28	54
HEF Plus 6302 266 7D	50.22	38.53	51.04	40.13	266.2	58.5	8	567.4	35	67
HEF Plus 6303 201 7D	42.58	35.43	42.58	35.9	201.3	44.2	4	655.4	35	67
HEF Plus 6303 302 7D	60.13	49.56	60.04	49.39	302	66.3	6	730.3	35	76
HEF Plus 6303 403 7D	74.74	61.01	74.22	59.83	402.7	88.4	8	819.6	35	76
HEF Plus 6304 270 7D	57.86	44.73	59.13	47.06	269.6	59.2	4	848.8	35	67
HEF Plus 6304 404 7D	81.8	62.98	83.34	65.91	404.4	88.8	6	946.1	35	76
HEF Plus 6304 539 7D	101.73	78.05	103.34	81.23	539.2	118.4	8	1061.7	2×35	2×67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost			
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Circulo del ventilador / Fan circle (W)	Total / Total (W)
HEF Plus 6301 65 7D	630	1	3 ~ 400	2700	5	18552	35	4 x 1510	2 x 1510	1 × 280	9340
HEF Plus 6301 97 7D	630	1	3 ~ 400	2700	5	17827	34	7 x 1510	2 x 1510	1 × 280	13870
HEF Plus 6301 130 7D	630	1	3 ~ 400	2700	5	17056	33	9 x 1510	2 x 1510	1 × 280	16890
HEF Plus 6302 133 7D	630	2	3 ~ 400	5400	10	37234	39	4 x 2740	2 x 2740	2 × 280	17000
HEF Plus 6302 200 7D	630	2	3 ~ 400	5400	10	35854	38	7 x 2740	2 x 2740	2 × 280	25220
HEF Plus 6302 266 7D	630	2	3 ~ 400	5400	10	34360	37	9 x 2740	2 x 2740	2 × 280	30700
HEF Plus 6303 201 7D	630	3	3 ~ 400	8100	15	55914	43	4 x 3800	2 x 3800	3 × 280	23640
HEF Plus 6303 302 7D	630	3	3 ~ 400	8100	15	53870	42	7 x 3800	2 x 3800	3 × 280	35040
HEF Plus 6303 403 7D	630	3	3 ~ 400	8100	15	51660	41	9 x 3800	2 x 3800	3 × 280	42640
HEF Plus 6304 270 7D	630	4	3 ~ 400	10800	20	74592	47	4 x 5060	2 x 5060	4 × 280	31480
HEF Plus 6304 404 7D	630	4	3 ~ 400	10800	20	71882	45	7 x 5060	2 x 5060	4 × 280	46660
HEF Plus 6304 539 7D	630	4	3 ~ 400	10800	20	68961	43	9 x 5060	2 x 5060	4 × 280	56780

FIN SPACING 12 mm, with electrical defrost. Rt>=-40ºC
SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Filas de serpentin / Coil Rows	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -25°C	te= -31°C	te= -25°C	te= -31°C					Entrada / Inlet	Salida / Outlet
	DT1=7K	DT1=6K	DT1=7K	DT1=6K						
HEF Plus 6301 40 12D	8.14	6.71	7.33	6.03	39.6	14.2	4	256	22	35
HEF Plus 6301 59 12D	11.6	9.59	10.48	8.67	59.4	21.4	6	278	22	42
HEF Plus 6301 79 12D	14.59	12.12	13.24	11	79.2	28.5	8	309.1	22	42
HEF Plus 6302 81 12D	17.1	14.15	17.6	14.32	81.3	29.2	4	447.5	28	54
HEF Plus 6302 122 12D	24.6	20.43	25.1	20.51	122	43.8	6	490.1	28	54
HEF Plus 6302 163 12D	31.24	26.05	31.57	25.91	162.6	58.5	8	547.3	28	67
HEF Plus 6303 123 12D	26.34	22	24.69	20.27	123	44.2	4	640.2	28	67
HEF Plus 6303 185 12D	37.81	31.43	35.21	29.01	184.5	66.3	6	707.5	35	76
HEF Plus 6303 246 12D	47.68	39.62	44.3	36.66	246	88.4	8	789.2	35	76
HEF Plus 6304 165 12D	34.61	28.67	35.67	29.05	164.7	59.2	4	828.4	35	67
HEF Plus 6304 247 12D	49.79	41.38	50.86	41.59	247.1	88.8	6	915.4	35	76
HEF Plus 6304 329 12D	63.21	52.75	63.95	52.53	329.4	118.4	8	1020.8	2×35	2×67

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost			
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Desagüe / Drain Pan (W)	Circulo del ventilador / Fan circle (W)	Total / Total (W)
HEF Plus 6301 40 12D	630	1	3 ~ 400	2700	5	18939	36	4 x 1510	2 x 1510	1 × 280	9340
HEF Plus 6301 59 12D	630	1	3 ~ 400	2700	5	18360	35	7 x 1510	2 x 1510	1 × 280	13870
HEF Plus 6301 79 12D	630	1	3 ~ 400	2700	5	17818	34	9 x 1510	2 x 1510	1 × 280	16890
HEF Plus 6302 81 12D	630	2	3 ~ 400	5400	10	37979	40	4 x 2740	2 x 2740	2 × 280	17000
HEF Plus 6302 122 12D	630	2	3 ~ 400	5400	10	36861	39	7 x 2740	2 x 2740	2 × 280	25220
HEF Plus 6302 163 12D	630	2	3 ~ 400	5400	10	35837	38	9 x 2740	2 x 2740	2 × 280	30700
HEF Plus 6303 123 12D	630	3	3 ~ 400	8100	15	57020	44	4 x 3800	2 x 3800	3 × 280	23640
HEF Plus 6303 185 12D	630	3	3 ~ 400	8100	15	55360	43	7 x 3800	2 x 3800	3 × 280	35040
HEF Plus 6303 246 12D	630	3	3 ~ 400	8100	15	53849	42	9 x 3800	2 x 3800	3 × 280	42640
HEF Plus 6304 165 12D	630	4	3 ~ 400	10800	20	76058	48	4 x 5060	2 x 5060	4 × 280	31480
HEF Plus 6304 247 12D	630	4	3 ~ 400	10800	20	73857	47	7 x 5060	2 x 5060	4 × 280	46660
HEF Plus 6304 329 12D	630	4	3 ~ 400	10800	20	71854	46	9 x 5060	2 x 5060	4 × 280	56780



AVAILABLE OPTIONS FOR HEF & HEF Plus SERIES

Defrost options:
- Air
- Electrical defrost
- Hot gas
- Water
- Hot gas for coil and electrical for tray
- Water and electrical

Tube material options:
- Copper
- Stainless stell AISI SUS304

Coil protection options:
- Aluminium fins
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans
- Silica gel heaters for fan nozzles, only for ø500 mm or above
- Streamers: Airk-guiding device for increased airthrow

Casing options:
- White powder-coated painted aluminium
- Stainless steel AISI SUS304

Other options:
- Double insulated drip tray (recommended for low temperaturre applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE HEF & HEF Plus

Opciones de desescarche:
- Aire
- Desescarche eléctrico
- Gas caliente
- Agua
- Aas caliente en serpentín y eléctrico en bandeja
- Agua y eléctrico

Tube material options:
- Cobre
- Acero inoxidable AISI SUS304

Coil protection options:
- Aleta de aluminio
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia

Fan options:
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores, sólo para modelos ø500 mm o más grandes
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire

Casing options:
- Aluminio pintado al polvo blanco
- acero inoxidable AISI SUS304

Other options:
- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desercarche

HER SERIES EVAPORATOR

EVAPORADORES SERIE HER

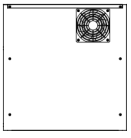
COUNTER TYPE EVAPORATORS
EVAPORADORES BAJO MOSTRADOR

The HER range of countertype evaporators has been designed for use in refrigerated cabinets and display caseslow for the preservation of fresh products.

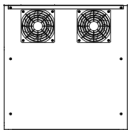
The exchange coils used in the HER range are highly

efficient with special profile aluminum fins and ø9.52 mm internally grooved tubes, with a reduced internal volume to reduce the necessary refrigerant charge, meeting the needs of the different international regulations for the reduction of gases with high greenhouse effect. They are supplied clean and tested under a pressure of 30 bar.

The HER range is subdivided into two series that differ only by the air outlet



HER T
Air outlet on one side



HER B
Air outlet on both sides.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

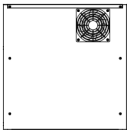
HER SERIES EVAPORATORS
EVAPORADORES SERIE HER

La gama de evaporadores bajo mostrador HER ha sido diseñada para su uso en muebles y armarios frigoríficos comerciales para conservación de productos frescos.

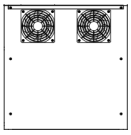
Los baterías de intercambio utilizadas en la gama HER son

Los baterías de intercambio utilizadas en la gama HER son de alta eficiencia con aletas de aluminio de perfil especial y tubos estriados interiormente ø9.52 mm , con un volumen interno reducido para disminuir la carga de refrigerante necesaria, cumpliendo las necesidades de las diferentes normativas internacionales para la disminución de los gases de elevado efecto invernadero. Se suministran limpias y probadas a una presión de 30 bar.

La gama HER se subdivide en dos series que diferencian únicamente por la salida de aire



HER T
Salida de aire por un solo lado



HER B
Salida de aire por ambos lados.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

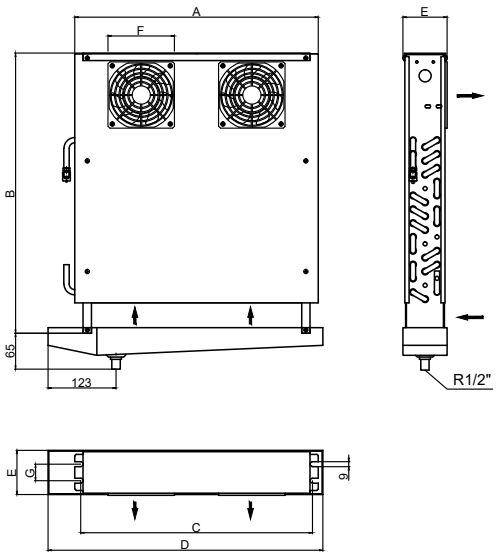
04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

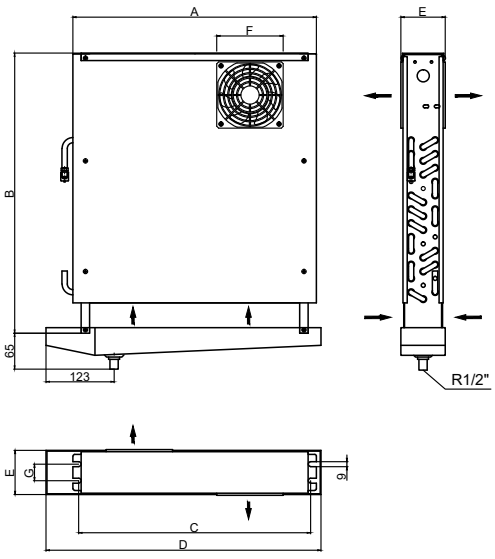
HER 1202 1.19 4.5T S1 2 GF

- Fin materials (blank: aluminum, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Air outlet (T: one side, B: both sides)/Salida de aire (T: un lado, B: ambos lados)
- Fin spacing (mm) / Espacio entre aletas
- Surface (m2) / Superficie
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie

HER T Series



HER B Series

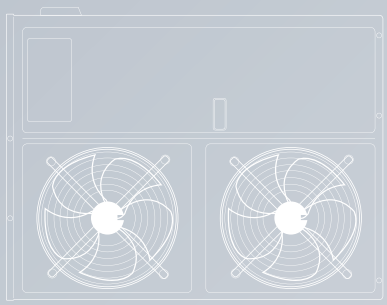


Model / Model	Dimensions / dimensiones(mm)						
	A	B	C	D	E	F	G
HER 1202 1.19 4.5	390	330	368	446	80	120	30
HER 1202 1.43 4.5	390	355	368	446	80	120	30
HER 1202 1.91 4.5	390	405	368	446	80	120	30
HER 1202 2.38 4.5	390	455	368	446	80	120	30
HER 1202 3.29 4.5	440	505	418	496	80	120	30
HER 1202 3.66 4.5	440	455	418	496	110	120	30
HER 1502 4.39 4.5	440	535	418	496	110	150	30
HER 1502 5.48 4.5	440	535	418	496	130	150	30

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/ R507A (kw)	Capacidad / Capacity R448A/ R449A (kw)	Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -8°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=8K	DT1=8K					
HER 1202 1.19 4.5T/B	0.37	0.35	1.2	0.3	3	9.52	9.52
HER 1202 1.43 4.5T/B	0.42	0.39	1.4	0.4	4	9.52	9.52
HER 1202 1.91 4.5T/B	0.46	0.45	1.9	0.5	4	9.52	9.52
HER 1202 2.38 4.5T/B	0.48	0.47	2.4	0.6	5	9.52	9.52
HER 1202 3.29 4.5T/B	0.52	0.52	3.3	0.9	6	9.52	9.52
HER 1202 3.66 4.5T/B	0.61	0.62	3.6	1	6	9.52	9.52
HER 1502 4.39 4.5T/B	0.94	0.92	4.4	1.2	8	12	12
HER 1502 5.48 4.5T/B	1.04	1.05	5.4	1.4	9	12	12

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HER 1202 1.19 4.5T/B	120	2	1 ~ 230	40	0.3	192	0.92	1 × 435	435
HER 1202 1.43 4.5T/B	120	2	1 ~ 230	40	0.3	180	0.85	1 × 435	435
HER 1202 1.91 4.5T/B	120	2	1 ~ 230	40	0.3	162	0.68	1 × 435	435
HER 1202 2.38 4.5T/B	120	2	1 ~ 230	40	0.3	151	0.56	1 × 435	435
HER 1202 3.29 4.5T/B	120	2	1 ~ 230	40	0.3	154	0.58	1 × 500	500
HER 1202 3.66 4.5T/B	120	2	1 ~ 230	40	0.3	193	0.49	1 × 500	500
HER 1502 4.39 4.5T/B	150	2	1 ~ 230	72	0.5	290	1.05	1 × 500	500
HER 1502 5.48 4.5T/B	150	2	1 ~ 230	72	0.5	317	0.97	1 × 500	500



AVAILABLE OPTIONS FOR HER SERIES

Defrost options:
- Without defrost (air)
- D: Electrical defrost: standard model

Coil protection options:
- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans

OPCIONES DISPONIBLES PARA LA SERIE HER

Opciones de desescarche:
- Sin desescarche (aire)
- D: Desescarche eléctrico: modelo estándar

Opciones protección de serpentín:
- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:
- Ventiladores EC

HEP SERIES EVAPORATOR

EVAPORADORES SERIE HEP

HIGH EFFICIENCY COMPACT-CEILING AIR TYPE EVAPORATORS
EVAPORADORES COMPACTOS TIPO CUÑA DE ALTA EFICIENCIA

The HEP range of compact-ceiling air type evaporators has been designed for use in low height commercial cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the HEP range are highly

The exchange coils used in the HEP range are highly efficient with special profile aluminum fins and ø9.52 mm internally grooved copper tubes, with a reduced internal volume to reduce the necessary refrigerant charge, meeting the needs of the different international regulations for the reduction of gases with high greenhouse effect. They are supplied clean and tested under a pressure of 30 bar.

01 White powder-coated aluminium casing with high resistance to corrosion and impacts.

02 In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package to avoid steam problems and make easy replacement.

03 The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

04 For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

! For special applications and additional information consult our Technical Department.

HEP SERIES EVAPORATORS
EVAPORADORES SERIE HEP

La gama de evaporadores tipo cuña HEP ha sido diseñada para su uso en cámaras frigoríficas comerciales de poca altura para conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama HEP son

Los baterías de intercambio utilizadas en la gama HEP son de alta eficiencia con aletas de aluminio de perfil especial y tubos estriados interiormente ø9.52 mm, con un volumen interno reducido para disminuir la carga de refrigerante necesaria, cumpliendo las necesidades de las diferentes normativas internacionales para la disminución de los gases de elevado efecto invernadero. Se suministran limpias y probadas a una presión de 30 bar.

01 La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

02 En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado para evitar problemas de vapor y facilitar la sustitución.

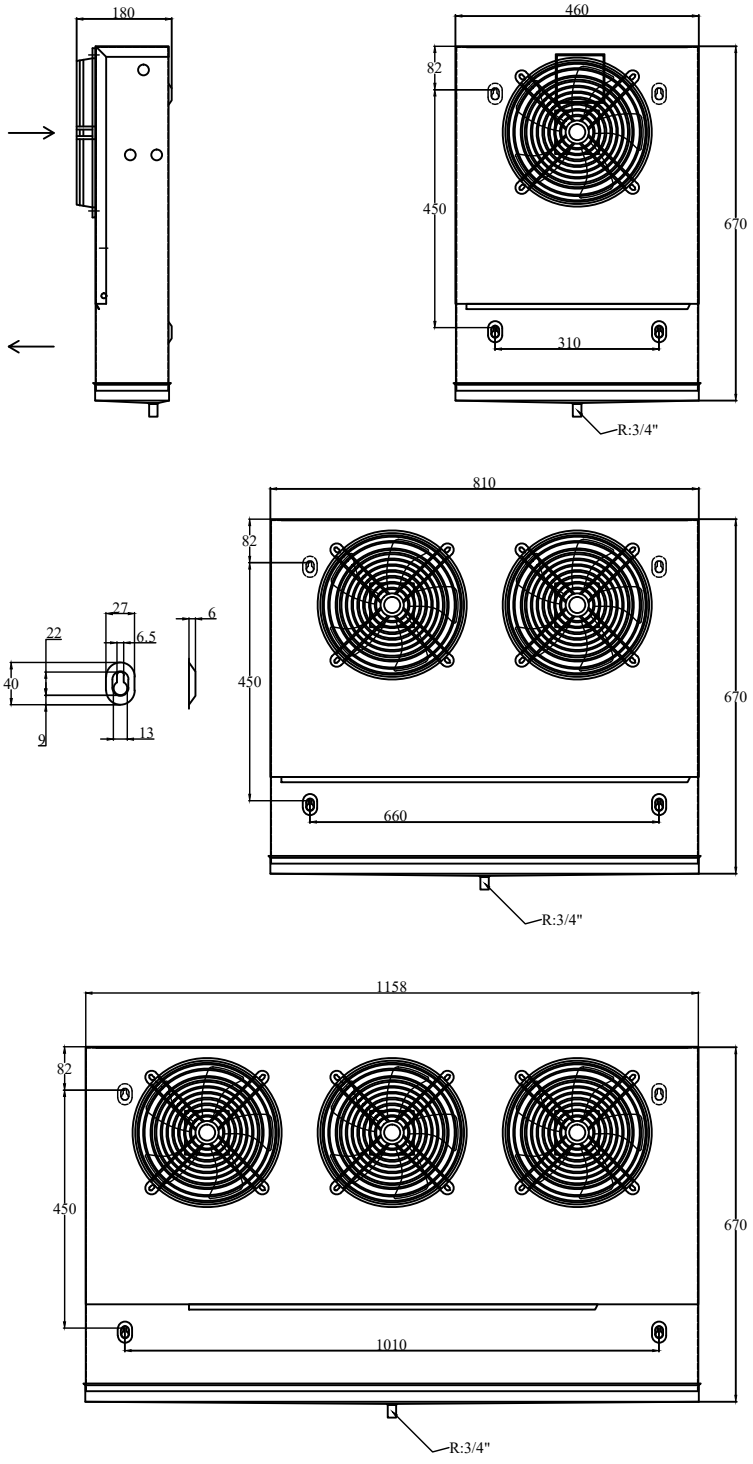
03 Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

04 Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

! Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HEP 2502 08 3.5/7D S1 2 GF

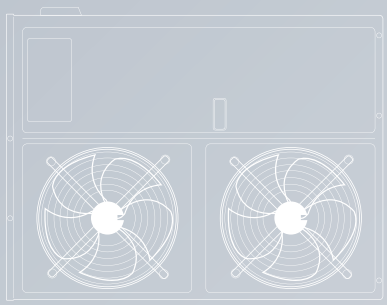
- Fin materials (blank: aluminum, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, GF: aletas doradas)
- Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
- Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
- Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
- Fin spacing (mm) / Espacio entre aletas (mm)
- Surface (m^2) / Superficie (m^2)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie


180
460
82
450
670
310
R:3/4"
810
82
27
6
22
6.5
40
450
670
9
13
660
R:3/4"
1158
82
450
670
1010
R:3/4"

FIN SPACING 3.5/7 mm, with electrical defrost. Rt>=0ºC
SEPARACIÓN ALETAS 3.5/7 mm, con desescarche eléctrico. Rt>=0ºC

Modelo / Model	Capacidad / Capacity R404A/R507A (kw)		Capacidad / Capacity R448A/R449A (kw)		Superficie / Surface (m^2)	Volumen interno / Tube Volume (dm^3)	Peso Neto / N.W. (kg)	Conexión / Connection (ømm)	
	te= -0°C	te= -8°C	te= -0°C	te= -8°C				Entrada / Inlet	Salida / Outlet
	DT1=10K	DT1=8K	DT1=10K	DT1=8K					
HEP 2501 04 3.5/7D	1.44	0.99	1.52	1.04	3.6	0.82	8.1	1/2"	1/2"
HEP 2502 08 3.5/7D	2.96	2.03	3.1	2.13	7.1	1.61	14	1/2"	5/8"
HEP 2503 11 3.5/7D	4.49	3.09	4.68	3.22	10.5	2.4	20.4	1/2"	5/8"

Modelo / Model	Ventilador con Motor Axial / Axial Fans							Desescarche Eléctrico Electric Defrost	
	Diámetro / Diameter (ø mm)	N°	Voltaje / Voltage (V, 50Hz)	Potencia / Power (W)	Intensidad / Current (A)	Flujo de aire / Air Flow (m3/h)	Tiro / Air Throw (m)	Aletas / Coil (W)	Total / Total (W)
HEP 2501 04 3.5/7D	250	1	1 ~ 230	73	0.5	526	4	1 × 300	300
HEP 2502 08 3.5/7D	250	2	1 ~ 230	146	1	1043	5	1 × 600	600
HEP 2503 11 3.5/7D	250	3	1 ~ 230	219	1.5	1560	6	1 × 900	900



AVAILABLE OPTIONS FOR HEP SERIES

Defrost options:
- Without defrost (air)
- D: Electrical defrost: standard model

Coil protection options:
- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating

Fan options:
- EC Fans

OPCIONES DISPONIBLES PARA LA SERIE HEP

Opciones de desescarche:
- Sin desescarche (aire)
- D: Desescarche eléctrico: modelo estándar

Opciones protección de serpentín:
- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:
- Ventiladores EC

Business Scope

Ámbito de Negocio

China | Chile | Israel | Spain | Colombia | Australia | Mexico | Thailand | United Kingdom | North Macedonia | New Zealand | Algeria | Ukraine | Malaysia | Poland | Peru | Uruguay | Russia | Hungary | Panama | Bulgaria | India | Ecuador | USA | Yemen | France | Malta | Saudi Arabia | Gabon | El Salvador | Lebanon | Turkey | Dominican Republic | Argentina | Syria | Italy | Venezuela | Singapore | Madagascar | Dubai | Uzbekistan | Costa Rica | Philippines | Honduras | Cyprus | Taiwan, China | Ghana | Jordan | Maldives | Qatar | Belgium | Albania

China | Chile | Israel | España | Colombia | Australia | México | Tailandia | Reino Unido | Macedonia del Norte | Nueva Zelanda | Argelia | Ucrania | Malasia | Polonia | Perú | Uruguay | Rusia | Hungría | Panamá | Bulgaria | India | Ecuador | EE.UU | Yemen | Francia | Malta | Arabia Saudita | Gabón | El Salvador | Líbano | Turquía | República Dominicana | Argentina | Siria | Italia | Venezuela | Singapur | Madagascar | Dubái | Uzbekistán | Costa Rica | Filipinas | Honduras | Chipre | Taiwán, China | Ghana | Jordania | Maldivas | Catar | Bélgica | Albania

Hispania

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