

CONDENSER

2026

50hz

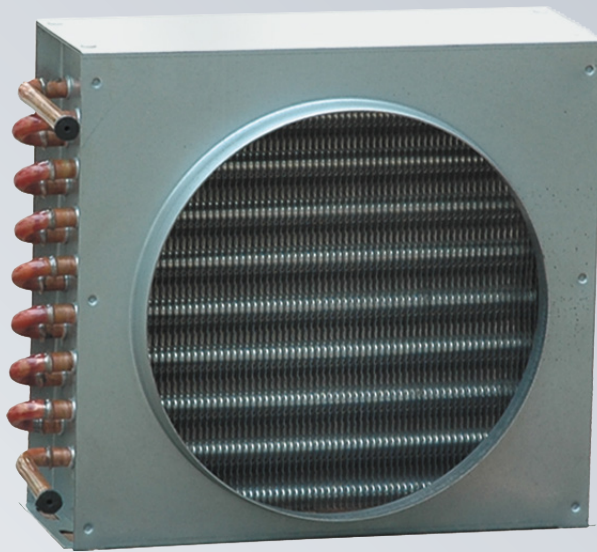
HFC

CONDENSERS

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CONDENSADORES

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HCA & HCAS SERIES CONDENSERS

CONDENSADORES SERIE HCA & HCAS

CONDENSERS CONDENSADORES

The exchange coils used in the HCA & HCAS range are highly efficient with special profile aluminum fins and Ø9.52 mm (HCA) or Ø7 mm (HCAS) 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.

Supported to the casing by means of a "floating" system that avoids any kind of contact between the copper tubes and the supporting end plates, assuring a long life for the condenser without leaks.

HCA & HCAS SERIES CONDENSERS CONDENSADORES SERIE HCA & HCAS

Los serpentines de intercambio utilizados en la gama HCA & HCAS son de alta eficiencia con aletas de aluminio de perfil especial y Ø9.52 mm (HCA) o Ø7 mm (HCAS) tubos ranurados interiormente, 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.

Se apoya en la carcasa mediante un sistema "flotante" que evita cualquier tipo de contacto entre los tubos de cobre y las placas terminales de soporte, asegurando una larga vida útil del condensador sin fugas.

01

No-coated galvanized steel casing with high resistance to corrosion and impacts.

02

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.

01

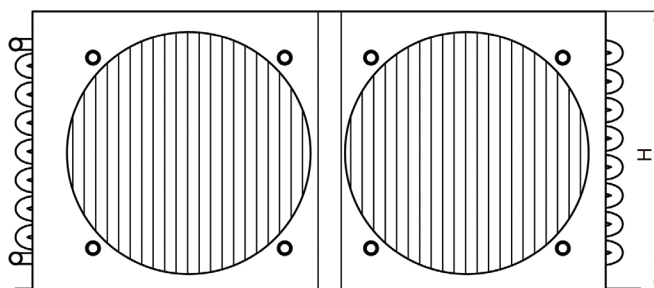
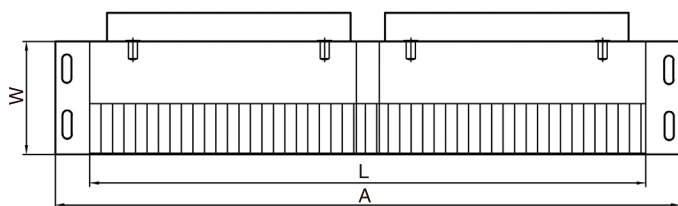
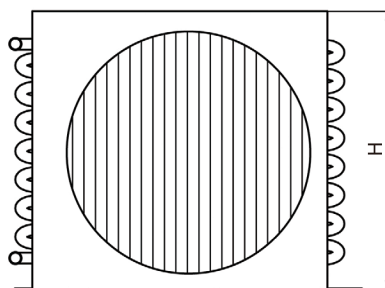
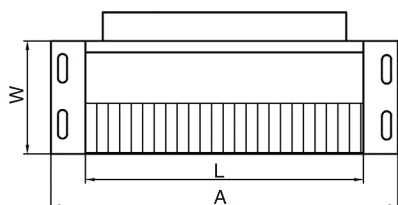
Carcasa de acero galvanizado sin recubrimiento, con alta resistencia a la corrosión y los impactos.

02

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.



Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (kW)			Espacio en- tre aletas/ Fin Spacing (mm)	Superficie/ Surface (m²)	Ventilador Ventilator		Dimensiones Dimension (mm)				Connection/ Conexión	
			R404A/ R507A	R448A/ R449A			N° × Ø (mm)	Volumen de Aire Air Flow (m³/h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
			DT1=15K	DT1=15K										
HCA-82	8 × 2	1/5	0.58	0.59	3.5	1.1	1 × 200	344	300	245	100	240	3/8"	3/8"
HCA-83	8 × 3	1/4	0.77	0.77	3.5	1.7	1 × 200	291	300	245	125	240	3/8"	3/8"
HCA-84	8 × 4	1/4	0.86	0.87	3.5	2.3	1 × 200	256	300	245	150	240	3/8"	3/8"
HCA-92	9 × 2	1/4	0.87	0.88	3.5	1.5	1 × 250	529	330	285	100	270	3/8"	3/8"
HCA-93	9 × 3	1/3	1.15	1.16	3.5	2.2	1 × 250	461	360	285	125	270	3/8"	3/8"
HCA-94	9 × 4	3/8	1.32	1.33	3.5	2.9	1 × 250	417	340	285	150	270	3/8"	3/8"
HCA-103	10 × 3	1/3	1.43	1.44	3.5	3.2	1 × 250	444	330	285	125	270	3/8"	3/8"
HCA-104	10 × 4	3/8	1.43	1.44	3.5	3.2	1 × 250	444	330	285	150	270	3/8"	3/8"
HCA-114	11 × 4	1/2	1.66	1.67	3.5	3.9	1 × 250	498	370	290	150	300	3/8"	3/8"
HCA-124A	12 × 4	1/2	1.68	1.69	3.5	4.3	1 × 250	524	370	315	150	300	5/8"	1/2"
HCA-124B	12 × 4	5/8	2.95	2.98	3.5	5	1 × 300	1053	435	365	150	350	5/8"	1/2"
HCA-143	14 × 3	5/8	2.78	2.81	3.5	4.4	1 × 300	1252	445	365	150	350	5/8"	1/2"
HCA-144	14 × 4	5/8	3.31	3.34	3.5	5.9	1 × 300	1153	435	365	150	350	5/8"	1/2"
HCA-145	14 × 5	3/4	3.32	3.36	3.5	7.3	1 × 300	1069	440	365	175	350	3/4"	5/8"
HCA-163	16 × 3	7/8	4.53	4.58	3.5	6.2	1 × 350	2234	515	420	150	430	5/8"	1/2"
HCA-164A	16 × 4	1	5.29	5.35	3.5	8.2	1 × 350	2057	520	420	150	430	3/4"	5/8"
HCA-164B	16 × 4	1.25	6.2	6.26	3.5	8.6	1 × 400	2446	540	465	200	450	3/4"	5/8"
HCA-165	16 × 5	1.5	6.7	6.77	3.5	10.7	1 × 400	2207	540	465	200	450	3/4"	5/8"
HCA-185	18 × 5	1.75	8.11	8.19	3.5	13.4	1 × 400	2618	590	465	200	500	3/4"	5/8"
HCA-104D	10 × 4	7/8	2.87	2.89	3.5	6.4	2 × 250	888	625	285	150	540	5/8"	1/2"
HCA-114D	11 × 4	7/8	3.32	3.34	3.5	7.9	2 × 250	996	685	290	150	600	5/8"	1/2"
HCA-124D	12 × 4	1.25	5.91	5.97	3.5	10	2 × 300	2105	790	365	150	700	3/4"	5/8"
HCA-100S	14 × 3	1.5	6.72	6.78	2.5	11.9	2 × 300	2374	785	365	150	700	5/8"	1/2"
HCA-150K	14 × 4	1.8	7.48	7.54	2.5	15.9	2 × 300	2167	785	365	150	700	3/4"	5/8"
HCA-200L	16 × 3	2	10.75	10.85	2.5	15.6	2 × 350	4078	885	420	150	800	5/8"	1/2"
HCA-200S	18 × 3	2.5	11.58	11.69	2.5	17.5	2 × 350	4342	885	470	200	800	5/8"	1/2"
HCA-300S	18 × 4	3	13.14	13.25	2.5	23.4	2 × 350	3945	885	470	200	800	3/4"	5/8"
HCA-400E	20 × 4	3.5	16.38	16.5	2.5	34.9	2 × 350	4788	1180	520	200	1075	1-1/8"	3/4"
HCA-400S	20 × 4	4	19.12	19.28	2.5	34.9	2 × 400	5861	1180	520	200	1075	1-1/8"	7/8"
HCA-500T	22 × 5	5	21.67	21.83	2.5	48	2 × 400	5755	1190	600	230	1075	1-3/8"	7/8"
HCA-500S	22 × 5	7.5	28.15	28.38	2.5	48	2 × 450	7897	1190	600	230	1075	1-3/8"	7/8"
HCA-600T	22 × 5	9	34.45	34.75	2.5	53.1	2 × 500	9875	1305	600	230	1190	1-3/8"	7/8"
HCA-285	28 × 5	10	40.9	41.24	2.5	67.6	2 × 500	11759	1305	730	230	1190	1-3/8"	7/8"
HCA-286	28 × 6	15	66.67	67.42	2.5	102.3	2 × 630	17657	1645	740	400	1500	1-3/8"	7/8"
HCA-346	34 × 6	20	80.11	81	2.5	124.2	2 × 630	21414	1650	890	400	1500	1-3/8"	7/8"

Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (kW)			Espacio entre aletas/ Fin Spacing (mm)	Superficie/ Surface (m²)	Ventilador Ventilator		Dimensiones Dimension (mm)				Connection/ Conexión	
			R404A/ R507A	R448A/ R449A			N° × Ø (mm)	Volumen de Aire Air Flow (m³/h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
			DT1=15K	DT1=15K										
HCAS-82	8 × 2	1/5	0.57	0.57	3.5	1.2	1 × 200	351	300	245	100	240	3/8"	3/8"
HCAS-83	8 × 3	1/4	0.71	0.72	3.5	1.8	1 × 200	298	300	245	125	240	3/8"	3/8"
HCAS-84	8 × 4	1/4	0.79	0.8	3.5	2.4	1 × 200	263	300	245	150	240	3/8"	3/8"
HCAS-92	9 × 2	1/4	0.82	0.83	3.5	1.5	1 × 250	538	330	285	100	270	3/8"	3/8"
HCAS-93	9 × 3	1/3	1.06	1.07	3.5	2.3	1 × 250	470	360	285	125	270	3/8"	3/8"
HCAS-94	9 × 4	3/8	1.21	1.22	3.5	3	1 × 250	425	340	285	150	270	3/8"	3/8"
HCAS-103	10 × 3	1/3	1.3	1.32	3.5	3.3	1 × 250	453	330	285	125	270	3/8"	3/8"
HCAS-104	10 × 4	3/8	1.3	1.32	3.5	3.3	1 × 250	453	330	285	150	270	3/8"	3/8"
HCAS-114	11 × 4	1/2	1.5	1.51	3.5	4.1	1 × 250	507	370	290	150	300	3/8"	3/8"
HCAS-124A	12 × 4	1/2	1.57	1.58	3.5	4.5	1 × 250	533	370	315	150	300	5/8"	1/2"
HCAS-124B	12 × 4	5/8	2.7	2.72	3.5	5.2	1 × 300	1075	435	365	150	350	5/8"	1/2"
HCAS-143	14 × 3	5/8	2.58	2.6	3.5	4.5	1 × 300	1270	445	365	150	350	5/8"	1/2"
HCAS-144	14 × 4	5/8	3.02	3.05	3.5	6.1	1 × 300	1171	435	365	150	350	5/8"	1/2"
HCAS-145	14 × 5	3/4	3.15	3.19	3.5	7.6	1 × 300	1091	440	365	175	350	3/4"	5/8"
HCAS-163	16 × 3	7/8	4.18	4.22	3.5	6.4	1 × 350	2264	515	420	150	430	5/8"	1/2"
HCAS-164A	16 × 4	1	4.91	4.95	3.5	8.5	1 × 350	2096	520	420	150	430	3/4"	5/8"
HCAS-164B	16 × 4	1.25	5.61	5.66	3.5	8.9	1 × 400	2504	540	465	200	450	3/4"	5/8"
HCAS-165	16 × 5	1.5	6.09	6.14	3.5	11.1	1 × 400	2261	540	465	200	450	3/4"	5/8"
HCAS-185	18 × 5	1.75	7.41	7.48	3.5	13.9	1 × 400	2678	590	465	200	500	3/4"	5/8"
HCAS-104D	10 × 4	7/8	2.63	2.64	3.5	6.7	2 × 250	905	625	285	150	540	5/8"	1/2"
HCAS-114D	11 × 4	7/8	3.02	3.04	3.5	8.2	2 × 250	1014	685	290	150	600	5/8"	1/2"
HCAS-124D	12 × 4	1.25	5.42	5.47	3.5	10.4	2 × 300	2150	790	365	150	700	3/4"	5/8"
HCAS-100S	14 × 3	1.5	6.13	6.19	2.5	12.5	2 × 300	2409	785	365	150	700	5/8"	1/2"
HCAS-150K	14 × 4	1.8	6.89	6.95	2.5	12.4	2 × 300	2210	785	365	150	700	3/4"	5/8"
HCAS-200L	16 × 3	2	9.32	9.47	2.5	16.3	2 × 350	4153	885	420	150	800	5/8"	1/2"
HCAS-200S	18 × 3	2.5	9.91	10.1	2.5	18.3	2 × 350	4398	885	470	200	800	5/8"	1/2"
HCAS-300S	18 × 4	3	11.41	11.59	2.5	24.4	2 × 350	4020	885	470	200	800	3/4"	5/8"
HCAS-400E	20 × 4	3.5	15.15	15.28	2.5	36.5	2 × 350	4847	1180	520	200	1075	1-1/8"	3/4"
HCAS-400S	20 × 4	4	17.43	17.61	2.5	36.5	2 × 400	5946	1180	520	200	1075	1-1/8"	7/8"
HCAS-500T	22 × 5	5	20	20.15	2.5	50.2	2 × 400	5840	1190	600	230	1075	1-3/8"	7/8"
HCAS-500S	22 × 5	7.5	25.2	25.47	2.5	50.2	2 × 450	8106	1190	600	230	1075	1-3/8"	7/8"
HCAS-600T	22 × 5	9	30.11	30.5	2.5	55.5	2 × 500	10150	1305	600	230	1190	1-3/8"	7/8"
HCAS-285	28 × 5	10	36.44	36.88	2.5	70.7	2 × 500	11962	1305	730	230	1190	1-3/8"	7/8"
HCAS-286	28 × 6	15	53.02	54.34	2.5	106.9	2 × 630	18146	1645	740	400	1500	1-3/8"	7/8"
HCAS-346	34 × 6	20	64.39	66	2.5	129.8	2 × 630	22050	1650	890	400	1500	1-3/8"	7/8"

AVAILABLE OPTIONS FOR HCA & HCAS SERIES



Copper tube options:

- $\varnothing 9.52$ mm internally grooved tubes
- $\varnothing 7$ mm internally grooved tubes



Casing options:

- Coated on customer's request

OPCIONES DISPONIBLES PARA LA SERIE HCA & HCAS



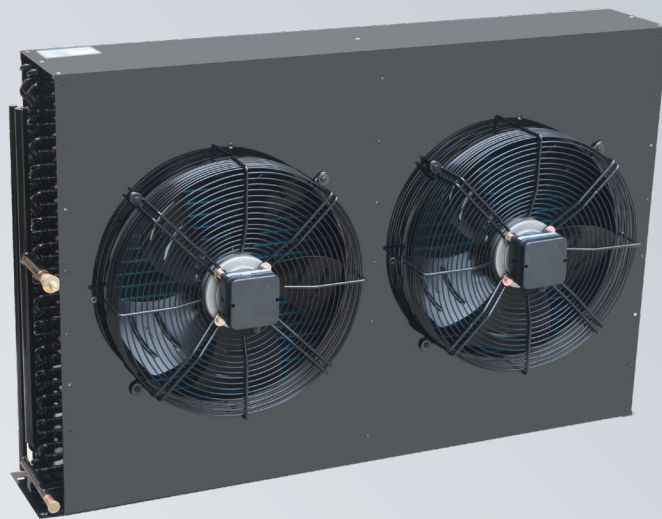
Opciones de tubo de cobre:

- Tubos ranurados internamente de $\varnothing 9.52$ mm
- Tubos ranurados internamente de $\varnothing 7$ mm



Opciones carcasa:

- Recubierto a petición del cliente



HCB & HCBS SERIES CONDENSERS

CONDENSADORES SERIE HCB & HCBS

CONDENSERS CONDENSADORES

The exchange coils used in the HCB & HCBS range are highly efficient with special profile aluminum fins and Ø9.52 mm (HCB) or Ø7 mm (HCBS) 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.

Supported to the casing by means of a "floating" system that avoids any kind of contact between the copper tubes and the supporting end plates, assuring a long life for the condenser without leaks.

HCB & HCBS SERIES CONDENSERS CONDENSADORES SERIE HCB & HCBS

Los serpentines de intercambio utilizados en la gama HCB & HCBS son de alta eficiencia con aletas de aluminio de perfil especial y Ø9.52 mm (HCB) o Ø7 mm (HCBS) tubos ranurados interiormente, 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.

Se apoya en la carcasa mediante un sistema "flotante" que evita cualquier tipo de contacto entre los tubos de cobre y las placas terminales de soporte, asegurando una larga vida útil del condensador sin fugas.

01

Black galvanized steel casing with high resistance to corrosion and impacts.

02

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.

01

Carcasa de acero galvanizado negro con alta resistencia a la corrosión y a los impactos.

02

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



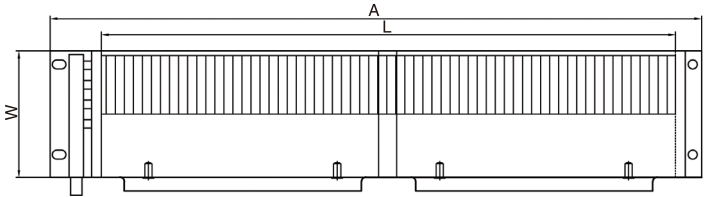
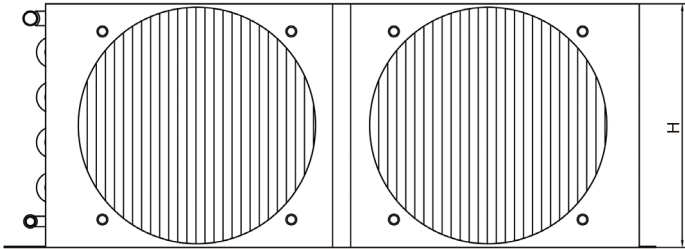
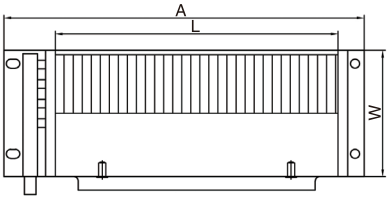
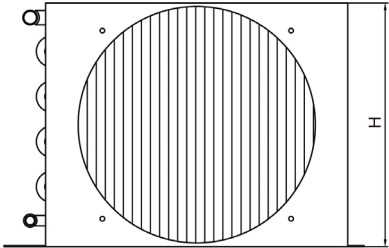
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HCB - 1CD

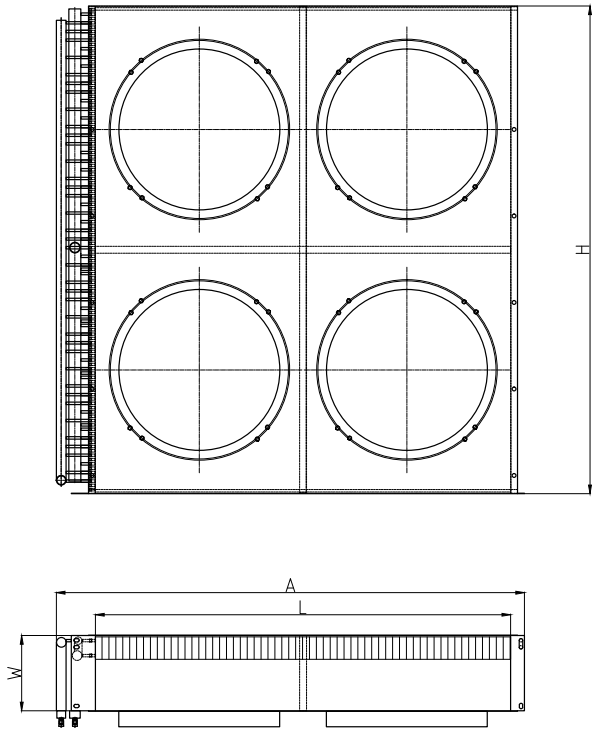
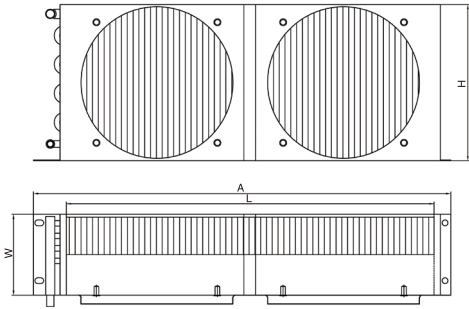
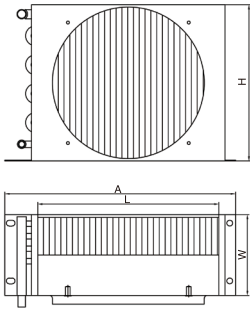
● Fan number (blank: single, CD: double, FD: four) /
Número de ventiladores (blanco: Único, CD: doble, FD: cuatro)

● Series / Serie





Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (kW)		Espacio en- tre aletas/ Fin Spacing (mm)	Superficie/ Surface (m²)	Ventilador Ventilator			Dimensiones Dimension (mm)				Connection/ Conexión	
		R404A/ R507A	R448A/ R449A			N° x ø (mm)	Poles	Volumen de Aire Air Flow (m3/h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		DT1=15K	DT1=15K											
HCB-1/4	2 × 11	1.38	1.39	3.17	2.1	1 × 250	4	758	390	280	100	300	3/8"	3/8"
HCB-1/3	3 × 10	1.60	1.62	3.17	2.9	1 × 250	4	593	375	280	120	300	3/8"	3/8"
HCB-1/2	4 × 10	1.62	1.64	3.17	3.8	1 × 250	4	511	380	280	140	290	3/8"	3/8"
HCB-3/4	4 × 12	3.08	3.11	3.17	5.4	1 × 300	4	1028	445	370	150	350	3/8"	3/8"
HCB-1	4 × 14	3.77	3.80	3.17	7.3	1 × 300	4	1211	490	370	192	400	1/2"	3/8"
HCB-1.5	4 × 16	6.40	6.46	3.17	10.4	1 × 350	4	2183	590	420	192	500	1/2"	3/8"
HCB-2	4 × 18	8.74	8.81	3.17	14.0	1 × 400	4	3048	690	470	192	600	1/2"	3/8"
HCB-2.5	5 × 18	9.69	9.77	3.17	17.5	1 × 400	4	2858	710	470	233	600	5/8"	1/2"
HCB-3	6 × 18	10.17	10.26	3.17	21.0	1 × 400	4	2695	710	470	255	600	5/8"	1/2"
HCB-4	6 × 22	11.49	11.58	3.17	25.7	1 × 400	4	2992	710	570	255	600	5/8"	1/2"
HCB-5	4 × 30	18.61	18.77	2.83	34.5	1 × 500	4	5958	910	780	233	800	5/8"	1/2"
HCB-6	4 × 32	24.31	24.55	2.83	45.4	1 × 500	4	8278	1090	830	233	980	3/4"	5/8"
HCB-7	4 × 36	39.25	39.68	2.83	52.1	1 × 630	4	15326	1118	930	238	1000	7/8"	3/4"
HCB-7	4 × 36	25.30	25.53	2.83	52.1	1 × 630	6	8129	1118	930	238	1000	7/8"	3/4"
HCB-8	4 × 42	32.96	33.36	2.83	60.8	1 × 710	6	11753	1124	1080	334	1000	1-1/8"	7/8"
HCB-9	5 × 42	35.42	35.78	2.83	68.4	1 × 710	6	10875	1024	1080	356	900	1-1/8"	7/8"
HCB-10	4 × 48	47.96	48.43	2.83	74.4	1 × 800	6	17201	1194	1230	334	1070	1-1/8"	7/8"
HCB-1CD	4 x 10	2.23	2.25	3.17	6.5	2 x 200	4	608	590	270	192	500	3/8"	3/8"
HCB-1.5CD	4 x 11	4.21	4.24	3.17	9.4	2 x 250	4	1204	730	305	192	660	1/2"	3/8"
HCB-2CD	4 x 12	6.95	7.02	3.17	12.4	2 x 300	4	2242	895	370	192	800	1/2"	3/8"
HCB-3CD	4 × 16	13.47	13.59	2.83	23.0	2 × 350	4	4287	1090	420	212	1000	5/8"	1/2"
HCB-4CD	4 × 20	15.27	15.42	2.83	28.7	2 × 350	4	4717	1110	525	212	1000	5/8"	1/2"
HCB-5CD	4 × 24	19.60	19.75	2.83	34.5	2 × 400	4	6275	1110	625	233	1000	5/8"	1/2"
HCB-6CD	4 × 26	22.01	22.19	2.83	44.8	2 × 400	4	6883	1310	670	233	1200	5/8"	1/2"
HCB-7.5CD	4 × 32	33.66	34.01	2.83	55.2	2 × 450	4	11161	1310	830	233	1200	7/8 "	5/8"
HCB-10CD	4 × 32	46.44	46.82	2.83	73.6	2 × 500	4	15562	1765	830	233	1600	1-1/8"	7/8"
HCB-12CD	4 × 36	71.01	71.75	2.83	82.8	2 × 630	4	27827	1765	928	238	1600	1-1/8"	7/8"
HCB-12CD	4 × 36	46.04	46.44	2.83	82.8	2 × 630	6	14660	1765	928	238	1600	1-1/8"	7/8"
HCB-15CD	4 × 36	76.88	77.64	2.83	93.1	2 × 630	4	29303	1965	928	238	1800	1-1/8"	7/8"
HCB-15CD	4 × 36	49.53	49.92	2.83	93.1	2 × 630	6	15584	1965	928	238	1800	1-1/8"	7/8"
HCB-18CD	4 × 36	66.82	67.37	2.54	113.1	3 × 500	4	22740	2145	928	238	1980	1-1/8"	7/8"
HCB-20CD	4 × 42	71.85	72.44	2.83	123.4	2 × 710	6	23455	2175	1078	334	2000	1-3/8"	1-1/8"
HCB-25CD	4 × 42	75.05	75.69	2.83	132.8	2 × 710	6	24079	2375	1078	334	2200	1-3/8"	1-1/8"
HCB-30CD	5 × 42	82.10	82.85	2.83	167.3	2 × 710	6	23202	2335	1078	350	2200	1-5/8"	1-3/8"
HCB-12FD	3 × 56	50.53	51.36	2.54	80.6	4 × 450	4	22362	1355	1410	400	1200	1-1/8"	7/8"
HCB-15FD	4 × 56	62.41	63.10	2.54	107.5	4 × 450	4	21071	1355	1410	400	1200	1-1/8"	7/8"
HCB-40FD	4 × 84	153.09	154.59	2.1	320.9	4 × 710	6	45665	2178	2128	334	2000	1-5/8"	1-3/8"
HCB-50FD	4 × 84	161.30	162.73	2.1	353	4 × 710	6	47003	2378	2128	334	2200	2-1/8"	1-5/8"
HCB-60FD	5 × 96	235.20	237.25	2.1	504.3	4 × 800	6	62607	2414	2430	350	2200	2-1/8"	1-5/8"



Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (kW)		Espacio en- tre aletas/ Fin Spacing (mm)	Superficie/ Surface (m²)	Ventilador Ventilator			Dimensiones Dimension (mm)				Connection/ Conexión	
		R404A/ R507A	R448A/ R449A			N° x ø (mm)	Poles	Volumen de Aire Air Flow (m3/h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		DT1=15K	DT1=15K											
HCBS-1/6	2 × 6	0.40	0.41	3.17	0.9	1 × 200	4	263	220	154	45	260	3/8"	3/8"
HCBS-1/5	2 × 8	0.54	0.55	3.17	1.2	1 × 200	4	324	220	204	45	260	3/8"	3/8"
HCBS-1/4	2 × 11	1.42	1.43	2.54	2.8	1 × 250	4	737	390	280	100	300	3/8"	3/8"
HCBS-1/3	3 × 10	1.57	1.58	2.54	3.8	1 × 250	4	576	375	280	120	300	3/8"	3/8"
HCBS-1/2	4 × 10	1.61	1.62	2.54	4.8	1 × 250	4	495	380	280	140	290	3/8"	3/8"
HCBS-3/4	4 × 12	3.02	3.04	2.54	7	1 × 300	4	998	445	370	150	350	3/8"	3/8"
HCBS-1	4 × 14	3.71	3.75	2.54	9.4	1 × 300	4	1186	490	370	192	400	1/2"	3/8"
HCBS-1.5	4 × 16	6.24	6.30	2.54	13.4	1 × 350	4	2142	590	420	192	500	1/2"	3/8"
HCBS-2	4 × 18	9.09	9.18	2.1	21.6	1 × 400	4	2905	690	470	192	600	1/2"	3/8"
HCBS-2.5	5 × 18	9.65	9.73	2.1	27	1 × 400	4	2711	710	470	233	600	5/8"	1/2"
HCBS-3	6 × 18	9.87	9.95	2.1	32.5	1 × 400	4	2505	710	470	255	600	5/8"	1/2"
HCBS-4	6 × 22	14.43	14.57	2.1	39.6	1 × 450	4	3878	710	570	255	600	5/8"	1/2"
HCBS-5	4 × 30	22.15	22.37	2.1	48.1	1 × 500	4	7437	910	780	233	800	5/8"	1/2"
HCBS-6	4 × 32	23.03	23.23	2.83	47.3	1 × 500	4	8336	1090	830	233	980	3/4"	5/8"
HCBS-7	4 × 36	36.16	36.53	2.83	54.3	1 × 630	4	15499	1118	930	238	1000	7/8"	3/4"
HCBS-7	4 × 36	23.85	24.05	2.83	54.3	1 × 630	6	8216	1118	930	238	1000	7/8"	3/4"
HCBS-8	4 × 42	31.50	31.81	2.83	63.4	1 × 710	6	11853	1124	1080	334	1000	1-1/8"	7/8"
HCBS-9	5 × 42	33.51	33.79	2.83	71.3	1 × 710	6	10996	1124	1080	356	900	1-1/8"	7/8"
HCBS-10	4 × 48	44.52	44.92	2.83	77.5	1 × 800	6	17423	1194	1230	334	1070	1-1/8"	7/8"
HCBS-1CD	4 × 10	2.21	2.23	2.1	10	2 × 200	4	565	590	270	192	500	3/8"	3/8"
HCBS-1.5CD	4 × 11	4.06	4.10	2.1	14.5	2 × 250	4	1121	730	305	192	660	1/2"	3/8"
HCBS-2CD	4 × 12	6.94	7.00	2.1	19.2	2 × 300	4	2104	895	370	192	800	1/2"	3/8"
HCBS-3CD	4 × 16	13.24	13.36	2.1	32.1	2 × 350	4	4155	1090	420	212	1000	5/8"	1/2"
HCBS-4CD	4 × 20	15.17	15.30	2.1	40.1	2 × 350	4	4600	1110	525	212	1000	5/8"	1/2"
HCBS-5CD	4 × 24	19.58	19.75	2.1	48.1	2 × 400	4	6110	1110	625	233	1000	5/8"	1/2"
HCBS-6CD	4 × 26	22.76	22.95	2.1	62.5	2 × 400	4	6754	1310	670	233	1200	5/8"	1/2"
HCBS-7.5CD	4 × 32	33.78	34.08	2.1	76.9	2 × 450	4	10962	1310	830	233	1200	7/8"	5/8"
HCBS-10CD	4 × 32	46.02	46.47	2.1	102.6	2 × 500	4	15242	1765	830	233	1600	1-1/8"	7/8"
HCBS-12CD	4 × 36	70.03	70.81	2.1	115.4	2 × 630	4	27059	1765	928	238	1600	1-1/8"	7/8"
HCBS-12CD	4 × 36	44.91	45.32	2.1	115.4	2 × 630	6	13986	1765	928	238	1600	1-1/8"	7/8"
HCBS-15CD	4 × 36	76.24	77.09	2.1	129.8	2 × 630	4	28562	1965	928	238	1800	1-1/8"	7/8"
HCBS-15CD	4 × 36	49.64	50.07	2.1	129.8	2 × 630	6	15191	1965	928	238	1800	1-1/8"	7/8"
HCBS-18CD	4 × 36	67.05	67.66	2.1	142.8	3 × 500	4	22218	2145	928	238	1980	1-1/8"	7/8"
HCBS-20CD	4 × 42	72.31	72.96	2.1	168.3	2 × 710	6	23040	2175	1078	334	2000	1-3/8"	1-1/8"
HCBS-25CD	4 × 42	76.15	76.78	2.1	185.1	2 × 710	6	23695	2375	1078	334	2200	1-3/8"	1-1/8"
HCBS-30CD	5 × 48	109.33	110.21	2.1	264.4	2 × 800	6	31767	2405	1230	350	2200	1-5/8"	1-3/8"
HCBS-12FD	3 × 56	48.67	49.26	2.54	84.2	4 × 450	4	22578	1355	1410	400	1200	1-1/8"	7/8"
HCBS-15FD	4 × 56	58.83	59.38	2.54	112.3	4 × 450	4	21314	1355	1410	400	1200	1-1/8"	7/8"
HCBS-40FD	4 × 84	144.62	145.92	2.1	336.5	4 × 710	6	46079	2178	2128	334	2000	1-5/8"	1-3/8"
HCBS-50FD	4 × 84	152.31	153.57	2.1	370.2	4 × 710	6	47389	2378	2128	334	2200	2-1/8"	1-5/8"
HCBS-60FD	5 × 96	218.65	220.43	2.1	528.9	4 × 800	6	63534	2414	2430	350	2200	2-1/8"	1-5/8"

AVAILABLE OPTIONS FOR HCB & HCBS SERIES



Copper tube options:

- $\varnothing 9.52$ mm internally grooved tubes
- $\varnothing 7$ mm internally grooved tubes



Casing options:

- Coated on customer's request

OPCIONES DISPONIBLES PARA LA SERIE HCB & HCBS



Opciones de tubo de cobre:

- Tubos ranurados internamente de $\varnothing 9.52$ mm
- Tubos ranurados internamente de $\varnothing 7$ mm



Opciones carcasa:

- Recubierto a petición del cliente



HCV SERIES CONDENSERS

CONDENSADORES SERIE HCV

CONDENSERS CONDENSADORES

The exchange coils used in the HCV 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. Supported to the casing by means of a "floating" system that avoids any kind of contact between the copper tubes and the supporting end plates, assuring a long life for the condenser without leaks.

HCV SERIES CONDENSERS CONDENSADORES SERIE HCV

Los serpentines de intercambio utilizados en la gama HCV son de alta eficiencia con aletas de aluminio de perfil especial y ø9.52 mm tubos ranurados interiormente, 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. Se apoya en la carcasa mediante un sistema "flotante" que evita cualquier tipo de contacto entre los tubos de cobre y las placas terminales de soporte, asegurando una larga vida útil del condensador sin fugas.

01

White galvanized steel casing with high resistance to corrosion and impacts.

02

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.

01

Carcasa de acero galvanizado recubierto de blanco, con alta resistencia a la corrosión y los impactos.

02

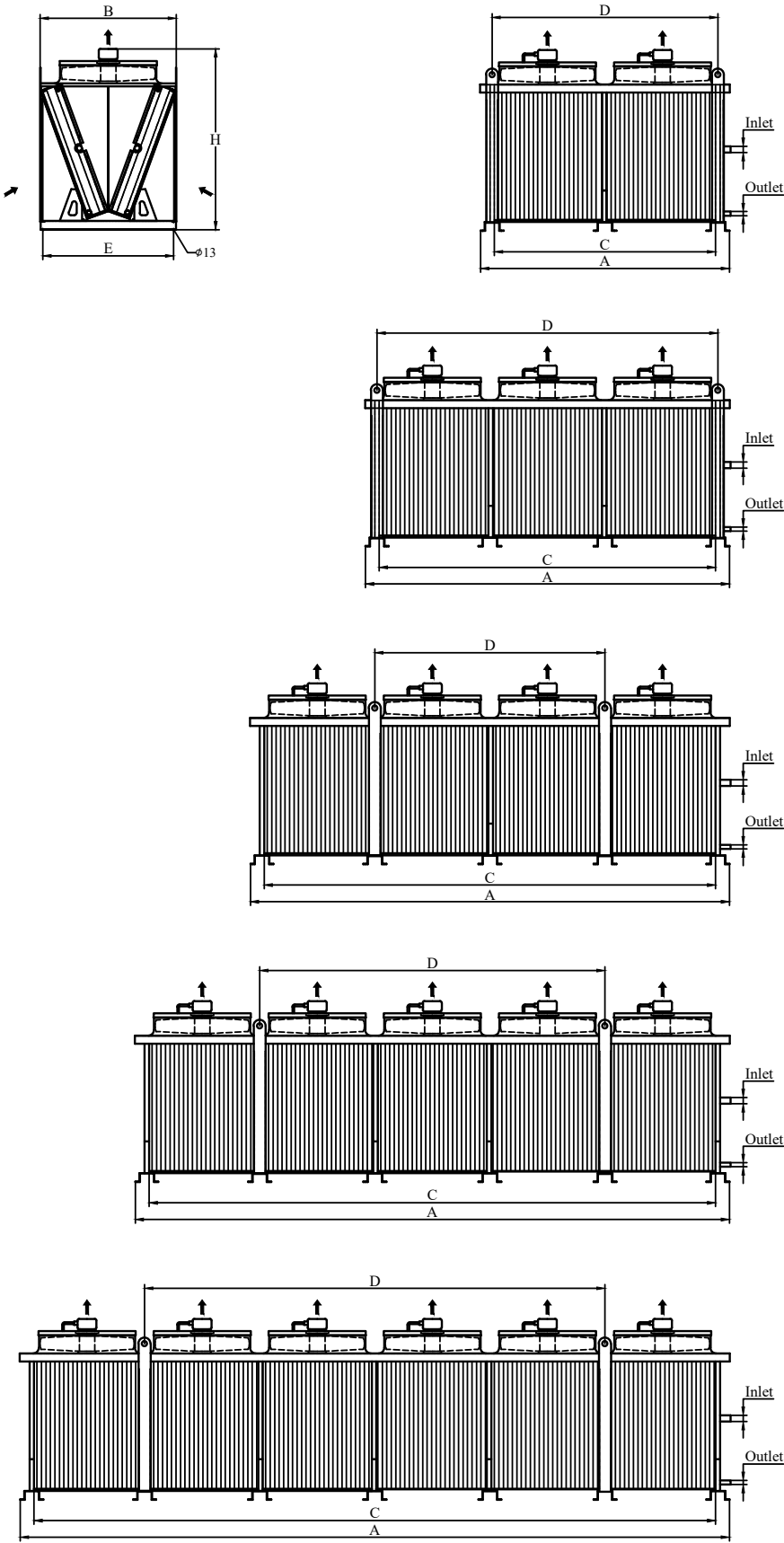
Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".



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

HCV 6303-309-4D

- Connection (D: Delta, S: Star) /
Conexión (D: Delta, S: Estrella)
- Fan poles / Postes de ventilador
- Surface (m²) / Superficie (m²)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie



Model / Model	Dimensions / dimensiones(mm)					
	A	B	C	D	E	H
HCV 5002...	1446	781	1320	1350	720	859
HCV 5003...	2121	781	1995	2025	720	859
HCV 5004...	2796	781	2670	1350	720	859
HCV 5005...	3471	781	3345	2025	720	859
HCV 5006...	4146	781	4020	2700	720	859
HCV 6302...	1884	977	1690	1730	930	1122
HCV 6303...	2749	977	2555	2595	930	1122
HCV 6304...	3614	977	3420	1730	930	1122
HCV 6305...	4449	977	4285	2595	930	1122
HCV 6306...	5344	977	5150	3460	930	1122
HCV 8002...	2256	1150	2070	2100	1113	1435
HCV 8003...	3306	1150	3120	3150	1113	1435
HCV 8004...	4356	1150	4170	2100	1113	1435
HCV 8005...	5406	1150	5220	3150	1113	1435
HCV 8006...	6456	1150	6270	4200	1113	1435
*HCV 8002...	2256	1195	2070	2100	1158	1470
*HCV 8003...	3306	1195	3120	3150	1158	1470
*HCV 8004...	4356	1195	4170	2100	1158	1470
*HCV 8005...	5406	1195	5220	3150	1158	1470
*HCV 8006...	6456	1195	6270	4200	1158	1470

Dimensions for models with *.

Dimensiones para modelos con *.

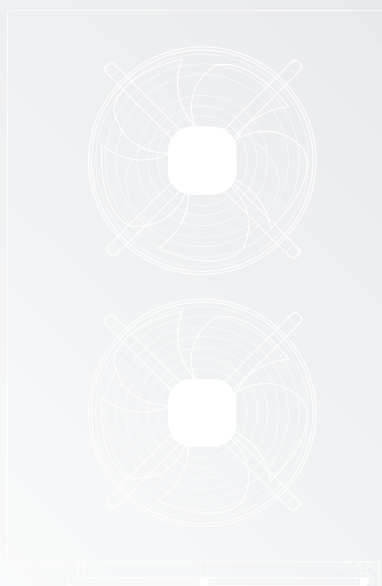
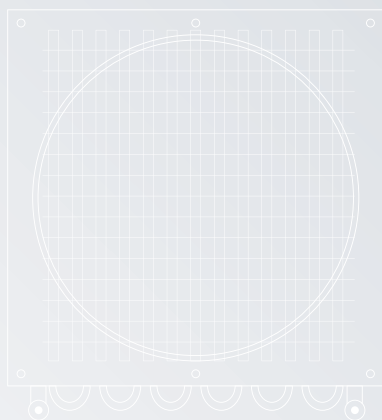
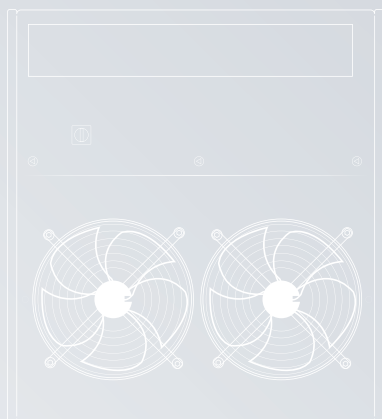
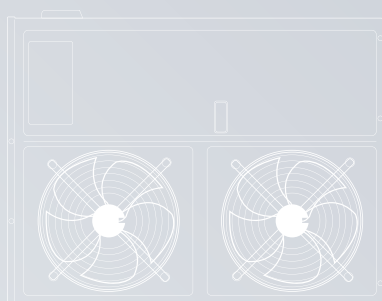
Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm³)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° × ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m³/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 5002 121-4D	51.32	51.71	54	2.1	121	16	2 × 500	4P-Δ	1300	2.4	14158	2×28	2×22	161
HCV 5002 151-4D	55.18	55.51	54	2.1	151.3	20	2 × 500	4P-Δ	1300	2.4	13842	2×28	2×22	161
HCV 5003 182-4D	77.27	77.83	55	2.1	182.9	24.2	3 × 500	4P-Δ	1950	3.6	21265	2×28	2×22	233
HCV 5003 227-4D	83.08	83.57	55	2.1	228.7	30.2	3 × 500	4P-Δ	1950	3.6	20793	2×28	2×22	233
HCV 5004 242-4D	102.29	103.27	60	2.1	244.8	32.3	4 × 500	4P-Δ	2600	4.8	28374	2×35	2×28	304
HCV 5004 303-4D	110.35	111.2	60	2.1	306	40.4	4 × 500	4P-Δ	2600	4.8	27745	2×35	2×28	304
HCV 5005 303-4D	128.62	129.71	62	2.1	306.7	40.5	5 × 500	4P-Δ	3250	6.0	35483	2×35	2×28	374
HCV 5005 378-4D	138.53	139.51	62	2.1	383.4	50.6	5 × 500	4P-Δ	3250	6.0	34697	2×35	2×28	374
HCV 5006 363-4D	155.21	156.32	65	2.1	368.6	48.7	6 × 500	4P-Δ	3900	7.2	42592	2×35	2×28	445
HCV 5006 454-4D	166.38	167.55	65	2.1	460.8	60.8	6 × 500	4P-Δ	3900	7.2	41648	2×35	2×28	445

Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm3)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° × Ø (mm)	Conexion de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m3/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 6302 206-4D	86.03	86.62	55	2.1	206.3	27.2	2 × 630	4P-Δ	2200	4.4	23941	2×28	2×22	242
HCV 6302 206-4S	70.06	70.5	52	2.1	206.3	27.2	2 × 630	4P-Y	1300	2.5	18313	2×28	2×22	242
HCV 6302 206-6D	76.69	77.2	48	2.1	206.3	27.2	2 × 630	6P-Δ	1452	3.5	20381	2×28	2×22	242
HCV 6302 206-6S	67.38	67.8	45	2.1	206.3	27.2	2 × 630	6P-Y	1114	1.9	17254	2×28	2×22	242
HCV 6302 258-4D	93.55	94.18	55	2.1	257.9	34	2 × 630	4P-Δ	2200	4.4	23329	2×28	2×22	261
HCV 6302 258-4S	74.55	74.95	52	2.1	257.9	34	2 × 630	4P-Y	1300	2.5	17606	2×28	2×22	261
HCV 6302 258-6D	82.15	82.6	48	2.1	257.9	34	2 × 630	6P-Δ	1452	3.5	19714	2×28	2×22	261
HCV 6302 258-6S	71.52	71.9	45	2.1	257.9	34	2 × 630	6P-Y	1114	1.9	16543	2×28	2×22	261
HCV 6302 310-4D	97.61	98.27	55	2.1	309.9	40.9	2 × 630	4P-Δ	2200	4.4	22745	2×28	2×22	280
HCV 6302 310-4S	76.92	77.31	52	2.1	309.9	40.9	2 × 630	4P-Y	1300	2.5	16978	2×28	2×22	280
HCV 6302 310-6D	84.93	85.37	48	2.1	309.9	40.9	2 × 630	6P-Δ	1452	3.5	18900	2×28	2×22	280
HCV 6302 310-6S	73.39	73.74	45	2.1	309.9	40.9	2 × 630	6P-Y	1114	1.9	15821	2×28	2×22	280
HCV 6303 309-4D	127.53	128.51	56	2.1	309.5	40.9	3 × 630	4P-Δ	3300	6.6	35962	2×35	2×22	349
HCV 6303 309-4S	103.91	104.63	53	2.1	309.5	40.9	3 × 630	4P-Y	1950	3.8	27529	2×35	2×22	349
HCV 6303 309-6D	113.76	114.58	49	2.1	309.5	40.9	3 × 630	6P-Δ	2178	5.2	30629	2×35	2×22	349
HCV 6303 309-6S	99.93	100.61	46	2.1	309.5	40.9	3 × 630	6P-Y	1671	2.9	25932	2×35	2×22	349
HCV 6303 387-4D	138.37	139.32	56	2.1	386.9	51.1	3 × 630	4P-Δ	3300	6.6	35053	2×35	2×22	377
HCV 6303 387-4S	110.15	110.82	53	2.1	386.9	51.1	3 × 630	4P-Y	1950	3.8	26474	2×35	2×22	377
HCV 6303 387-6D	121.4	122.18	49	2.1	386.9	51.1	3 × 630	6P-Δ	2178	5.2	29652	2×35	2×22	377
HCV 6303 387-6S	105.69	106.31	46	2.1	386.9	51.1	3 × 630	6P-Y	1671	2.9	24890	2×35	2×22	377
HCV 6303 468-4D	147.25	148.03	56	2.1	468.1	60.9	3 × 630	4P-Δ	3300	6.6	34184	2×35	2×22	405
HCV 6303 468-4S	115.79	116.31	53	2.1	468.1	60.9	3 × 630	4P-Y	1950	3.8	25537	2×35	2×22	405
HCV 6303 468-6D	127.94	128.59	49	2.1	468.1	60.9	3 × 630	6P-Δ	2178	5.2	28496	2×35	2×22	405
HCV 6303 468-6S	110.57	111.04	46	2.1	468.1	60.9	3 × 630	6P-Y	1671	2.9	23813	2×35	2×22	405
HCV 6304 415-4D	172.91	174.08	64	2.1	415.4	54.8	4 × 630	4P-Δ	4400	8.8	47982	2×42	2×28	456
HCV 6304 415-4S	140.91	141.77	61	2.1	415.4	54.8	4 × 630	4P-Y	2600	5	36745	2×42	2×28	456
HCV 6304 415-6D	154.26	155.26	57	2.1	415.4	54.8	4 × 630	6P-Δ	2904	7	40875	2×42	2×28	456
HCV 6304 415-6S	135.51	136.32	54	2.1	415.4	54.8	4 × 630	6P-Y	2228	3.9	34610	2×42	2×28	456
HCV 6304 519-4D	187.4	188.56	64	2.1	519.2	68.6	4 × 630	4P-Δ	4400	8.8	46776	2×42	2×28	493
HCV 6304 519-4S	149.16	149.94	61	2.1	519.2	68.6	4 × 630	4P-Y	2600	5	35342	2×42	2×28	493
HCV 6304 519-6D	164.43	165.35	57	2.1	519.2	68.6	4 × 630	6P-Δ	2904	7	39579	2×42	2×28	493
HCV 6304 519-6S	143.1	143.84	54	2.1	519.2	68.6	4 × 630	6P-Y	2228	3.9	33236	2×42	2×28	493
HCV 6304 627-4D	196.38	197.42	64	2.1	624.8	77.6	4 × 630	4P-Δ	4400	8.8	45623	2×42	2×28	530
HCV 6304 627-4S	154.41	155.1	61	2.1	624.8	77.6	4 × 630	4P-Y	2600	5	34096	2×42	2×28	530
HCV 6304 627-6D	170.65	171.49	57	2.1	624.8	77.6	4 × 630	6P-Δ	2904	7	38053	2×42	2×28	530
HCV 6304 627-6S	147.48	148.1	54	2.1	624.8	77.6	4 × 630	6P-Y	2228	3.9	31805	2×42	2×28	530

Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm³)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A					dist=10m	N° × Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m³/h)	Entrada / Inlet	
	DT1=15K	DT1=15K	dBA											
HCV 6305 521-4D	217	218.65	65	2.1	521.3	68.8	5 × 630	4P-Δ	5500	11	60002	2×54	2×35	561
HCV 6305 521-4S	177.25	178.3	62	2.1	521.3	68.8	5 × 630	4P-Y	3250	6.3	45960	2×54	2×35	561
HCV 6305 521-6D	193.9	195.23	58	2.1	521.3	68.8	5 × 630	6P-Δ	3630	8.7	51122	2×54	2×35	561
HCV 6305 521-6S	170.5	171.47	55	2.1	521.3	68.8	5 × 630	6P-Y	2785	4.9	43288	2×54	2×35	561
HCV 6305 652-4D	235.4	236.93	65	2.1	651.6	86	5 × 630	4P-Δ	5500	11	58499	2×54	2×35	607
HCV 6305 652-4S	187.56	188.54	62	2.1	651.6	86	5 × 630	4P-Y	3250	6.3	44210	2×54	2×35	607
HCV 6305 652-6D	206.75	207.85	58	2.1	651.6	86	5 × 630	6P-Δ	3630	8.7	49505	2×54	2×35	607
HCV 6305 652-6S	179.98	180.89	55	2.1	651.6	86	5 × 630	6P-Y	2785	4.9	41582	2×54	2×35	607
HCV 6305 786-4D	244.04	245.38	65	2.1	778.2	87.5	5 × 630	4P-Δ	5500	11	57061	2×54	2×35	653
HCV 6305 786-4S	191.81	192.68	62	2.1	778.2	87.5	5 × 630	4P-Y	3250	6.3	42655	2×54	2×35	653
HCV 6305 786-6D	212.06	213.1	58	2.1	778.2	87.5	5 × 630	6P-Δ	3630	8.7	47609	2×54	2×35	653
HCV 6305 786-6S	183.21	184.01	55	2.1	778.2	87.5	5 × 630	6P-Y	2785	4.9	39796	2×54	2×35	653
HCV 6306 627-4D	255.89	257.84	66	2.1	627.2	82.8	6 × 630	4P-Δ	6600	13.2	72023	2×54	2×35	667
HCV 6306 627-4S	208.59	210.01	63	2.1	627.2	82.8	6 × 630	4P-Y	3900	7.5	55176	2×54	2×35	667
HCV 6306 627-6D	228.36	229.99	59	2.1	627.2	82.8	6 × 630	6P-Δ	4356	10.4	61368	2×54	2×35	667
HCV 6306 627-6S	200.59	201.93	56	2.1	627.2	82.8	6 × 630	6P-Y	3342	5.8	51966	2×54	2×35	667
HCV 6306 784-4D	281.68	283.81	66	2.1	784	103.5	6 × 630	4P-Δ	6600	13.2	70222	2×54	2×35	722
HCV 6306 784-4S	225.15	226.35	63	2.1	784	103.5	6 × 630	4P-Y	3900	7.5	53078	2×54	2×35	722
HCV 6306 784-6D	247.85	249.47	59	2.1	784	103.5	6 × 630	6P-Δ	4356	10.4	59431	2×54	2×35	722
HCV 6306 784-6S	216.13	217.24	56	2.1	784	103.5	6 × 630	6P-Y	3342	5.8	49928	2×54	2×35	722
HCV 6306 945-4D	294.08	295.63	66	2.1	935.2	105.2	6 × 630	4P-Δ	6600	13.2	68499	2×54	2×35	777
HCV 6306 945-4S	231.22	232.26	63	2.1	935.2	105.2	6 × 630	4P-Y	3900	7.5	51214	2×54	2×35	777
HCV 6306 945-6D	255.6	256.85	59	2.1	935.2	105.2	6 × 630	6P-Δ	4356	10.4	57165	2×54	2×35	777
HCV 6306 945-6S	220.9	221.85	56	2.1	935.2	105.2	6 × 630	6P-Y	3342	5.8	47787	2×54	2×35	777

Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm3)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° × Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m3/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 8002 358-6D	140.54	141.64	51	2.1	332.2	43.9	2 × 800	6P-Δ	3200	7	38818	2×42	2×28	358
HCV 8002 358-6S	108.67	109.3	42	2.1	332.2	43.9	2 × 800	6P-Y	1600	3.1	27705	2×42	2×28	358
HCV 8002 448-6D	150.75	151.99	51	2.1	415.2	54.8	2 × 800	6P-Δ	3200	7	37576	2×42	2×28	387
HCV 8002 448-6S	114.84	115.45	42	2.1	415.2	54.8	2 × 800	6P-Y	1600	3.1	26758	2×42	2×28	387
*HCV 8002 498-6D	155.62	157.01	51	2.1	498.3	65.8	2 × 800	6P-Δ	3200	7	36504	2×42	2×28	416
*HCV 8002 498-6S	117.38	118	42	2.1	498.3	65.8	2 × 800	6P-Y	1600	3.1	25909	2×42	2×28	416
HCV 8003 538-6D	210.92	212.72	53	2.1	500.7	66.1	3 × 800	6P-Δ	4800	10.5	58290	2×54	2×35	520
HCV 8003 538-6S	163.44	164.49	44	2.1	500.7	66.1	3 × 800	6P-Y	2400	4.7	41605	2×54	2×35	520
HCV 8003 673-6D	227.63	229.25	53	2.1	625.8	82.6	3 × 800	6P-Δ	4800	10.5	56436	2×54	2×35	564
HCV 8003 673-6S	172.9	173.74	44	2.1	625.8	82.6	3 × 800	6P-Y	2400	4.7	40192	2×54	2×35	564
*HCV 8003 751-6D	237.31	238.72	53	2.1	751	99.1	3 × 800	6P-Δ	4800	10.5	54823	2×54	2×35	594
*HCV 8003 751-6S	177.53	178.3	44	2.1	751	99.1	3 × 800	6P-Y	2400	4.7	38922	2×54	2×35	594
HCV 8004 721-6D	282.23	284.38	54	2.1	669.2	88.3	4 × 800	6P-Δ	6400	14	77762	2×54	2×35	677
HCV 8004 721-6S	218.15	219.37	45	2.1	669.2	88.3	4 × 800	6P-Y	3200	6.2	55506	2×54	2×35	677
HCV 8004 901-6D	298.86	301.99	54	2.1	836.5	110.4	4 × 800	6P-Δ	6400	14	75296	2×54	2×35	736
HCV 8004 901-6S	228.96	230.62	45	2.1	836.5	110.4	4 × 800	6P-Y	3200	6.2	53625	2×54	2×35	736
*HCV 8004 1004-6D	316.95	318.55	54	2.1	1003.7	132.5	4 × 800	6P-Δ	6400	14	73143	2×54	2×35	766
*HCV 8004 1004-6S	236.79	237.76	45	2.1	1003.7	132.5	4 × 800	6P-Y	3200	6.2	51935	2×54	2×35	766

Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm3)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° x Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m3/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 8005 902-6D	350.68	354.01	55	2.1	837.7	110.6	5 × 800	6P-Δ	8000	17.5	97233	2×67	2×42	834
HCV 8005 902-6S	272.44	274.36	46	2.1	837.7	110.6	5 × 800	6P-Y	4000	7.8	69407	2×67	2×42	834
HCV 8005 1128-6D	378.94	381.93	55	2.1	1047.1	138.2	5 × 800	6P-Δ	8000	17.5	94156	2×67	2×42	908
HCV 8005 1128-6S	288.42	289.92	46	2.1	1047.1	138.2	5 × 800	6P-Y	4000	7.8	67058	2×67	2×42	908
*HCV 8005 1257-6D	395.38	397.96	55	2.1	1256.5	165.9	5 × 800	6P-Δ	8000	17.5	91462	2×67	2×42	938
*HCV 8005 1257-6S	296.23	297.59	46	2.1	1256.5	165.9	5 × 800	6P-Y	4000	7.8	64948	2×67	2×42	938
HCV 8006 1084-6D	413.99	419.14	56	2.1	1006.2	132.8	6 × 800	6P-Δ	9600	21	116704	2×67	2×42	992
HCV 8006 1084-6S	324.05	326.96	47	2.1	1006.2	132.8	6 × 800	6P-Y	4800	9.3	83307	2×67	2×42	992
HCV 8006 1355-6D	449.11	453.75	56	2.1	1257.7	166	6 × 800	6P-Δ	9600	21	113016	2×67	2×42	1081
HCV 8006 1355-6S	343.95	346.41	47	2.1	1257.7	166	6 × 800	6P-Y	4800	9.3	80491	2×67	2×42	1081
*HCV 8006 1509-6D	469.97	473.95	56	2.1	1509.2	199.3	6 × 800	6P-Δ	9600	21	109781	2×67	2×42	1111
*HCV 8006 1509-6S	354.05	355.85	47	2.1	1509.2	199.3	6 × 800	6P-Y	4800	9.3	77961	2×67	2×42	1111



AVAILABLE OPTIONS FOR HCV SERIES



Casing options:

- Coated on customer's request



Opciones carcasa:

- Recubierto a petición del cliente

OPCIONES DISPONIBLES PARA LA SERIE HCV



HCVD SERIES CONDENSERS

CONDENSADORES SERIE HCVD

CONDENSERS CONDENSADORES

The exchange coils used in the HCVD 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. Supported to the casing by means of a "floating" system that avoids any kind of contact between the copper tubes and the supporting end plates, assuring a long life for the condenser without leaks.

HCVD SERIES CONDENSERS CONDENSADORES SERIE HCVD

Los serpentines de intercambio utilizados en la gama HCVD son de alta eficiencia con aletas de aluminio de perfil especial y ø9.52 mm tubos ranurados interiormente, 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. Se apoya en la carcasa mediante un sistema "flotante" que evita cualquier tipo de contacto entre los tubos de cobre y las placas terminales de soporte, asegurando una larga vida útil del condensador sin fugas.

01

White galvanized steel casing with high resistance to corrosion and impacts.

02

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.

01

Carcasa de acero galvanizado recubierto de blanco, con alta resistencia a la corrosión y los impactos.

02

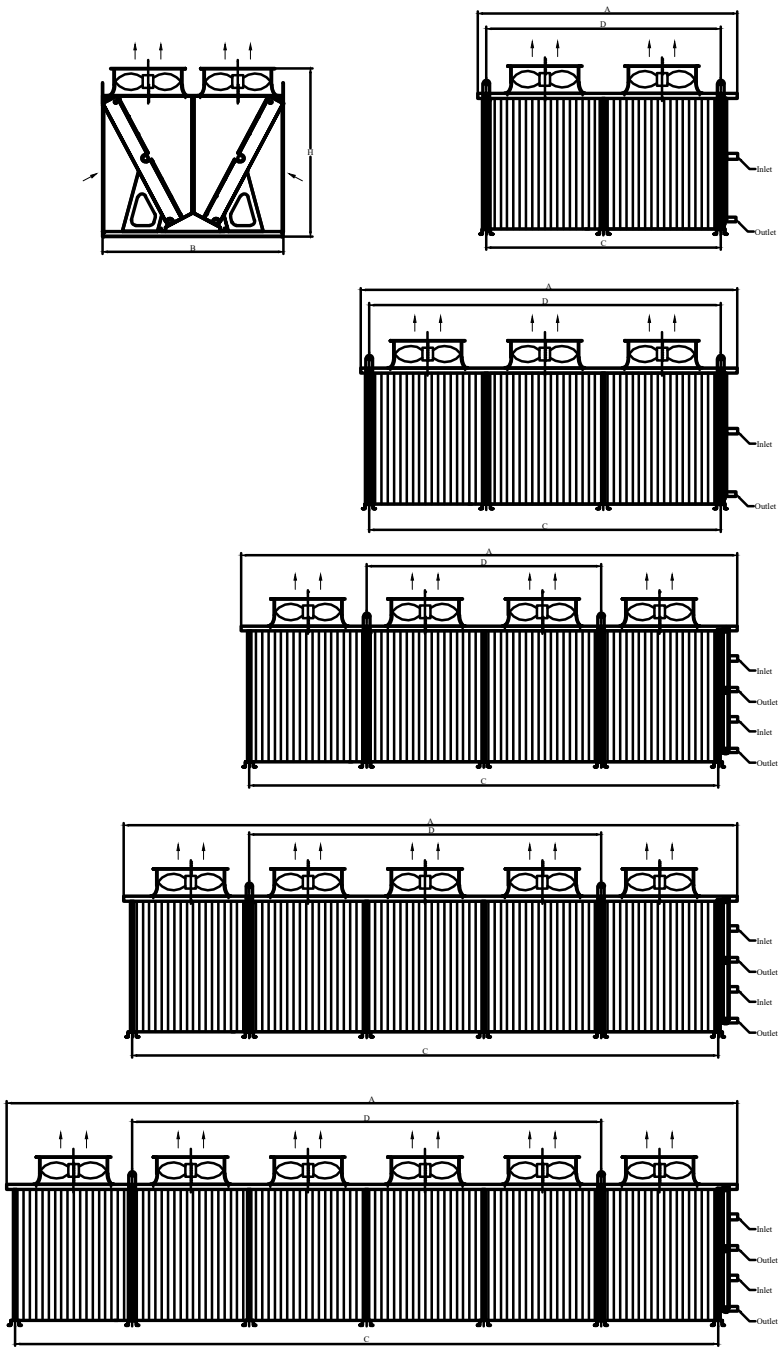
Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

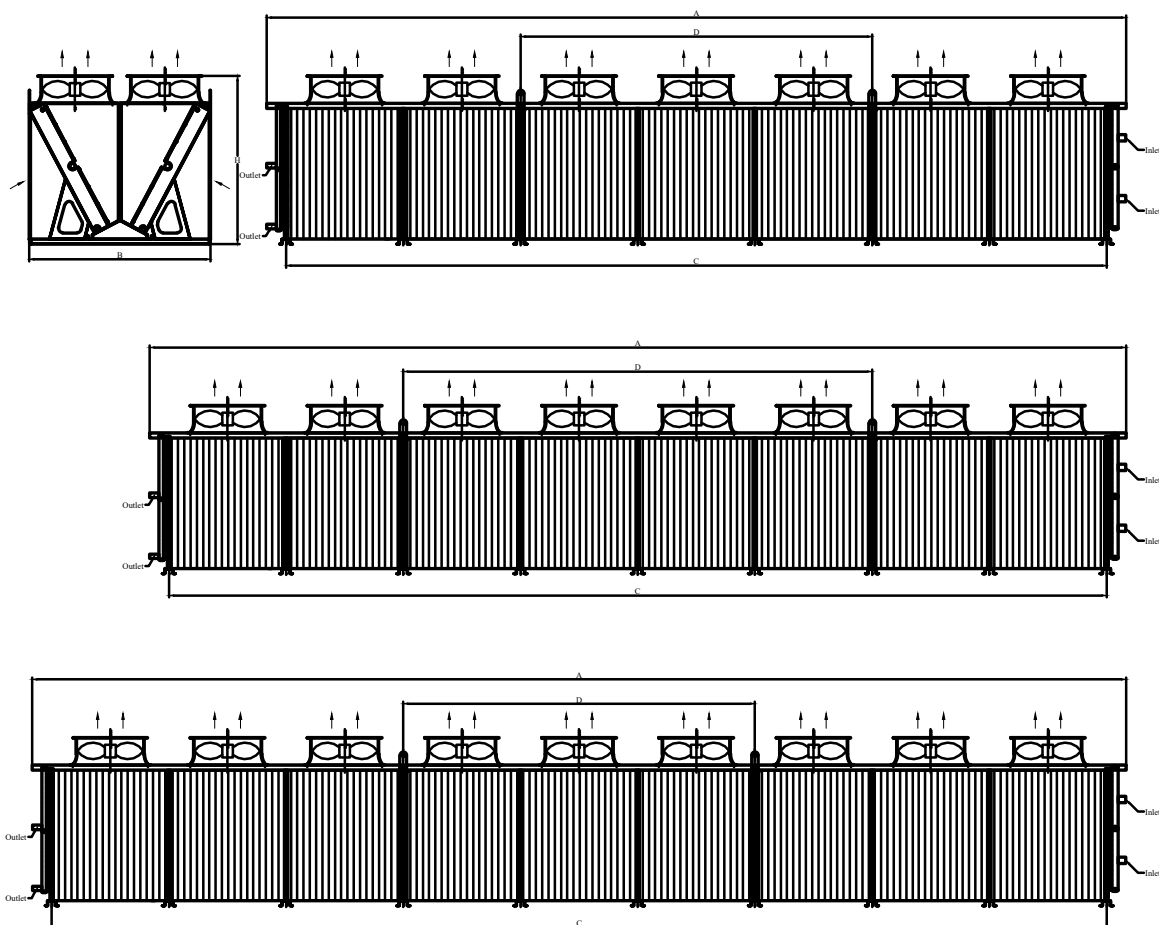


Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

HCVD 8006 1049-6D

- Connection (D: Delta, S: Star) /
Conexión (D: Delta, S: Estrella)
- Fan poles / Postes de ventilador
- Surface (m²) / Superficie (m²)
- Fan number / Número de ventiladores
- Fan ø (mm) / Ventilador ø (mm)
- Series / Serie





Model / Model	Dimensions / dimensiones(mm)				
	A	B	C	D	H
HCVD 8004...	3100	2160	2800	2800	2010
HCVD 8006...	4500	2160	4200	4200	2010
HCVD 8008...	5930	2160	5600	2800	2010
HCVD 8010...	7330	2160	7000	4200	2010
HCVD 8012...	8730	2160	8400	5600	2010
HCVD 8014...	10265	2160	9800	4200	2010
HCVD 8016...	11665	2160	11200	5600	2010
HCVD 8018...	13065	2160	12600	4200	2010

Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm3)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° x Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m3/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCVD 8004 696-6D	282.42	284.5	44	2.1	696	92	4 × 800	6P-Δ	6400	14	78399	2×67	2×54	934
HCVD 8004 696-6S	217.75	219.14	35	2.1	696	92	4 × 800	6P-Y	3200	6.2	56025	2×67	2×54	934
HCVD 8004 870-6D	304.32	306.3	44	2.1	870	114	4 × 800	6P-Δ	6400	14	76067	2×67	2×54	1333
HCVD 8004 870-6S	230.42	231.68	35	2.1	870	114	4 × 800	6P-Y	3200	6.2	54207	2×67	2×54	1333
HCVD 8004 1044-6D	317.35	319.17	44	2.1	1044	138	4 × 800	6P-Δ	6400	14	73923	4×67	4×54	1736
HCVD 8004 1044-6S	237	238.12	35	2.1	1044	138	4 × 800	6P-Y	3200	6.2	52565	4×67	4×54	1736
HCVD 8006 1049-6D	430.29	433.47	44	2.1	1049	139	6 × 800	6P-Δ	9600	21	117707	4×67	4×54	2130
HCVD 8006 1049-6S	332.45	334.29	35	2.1	1049	139	6 × 800	6P-Y	4800	9.3	84131	4×67	4×54	2130
HCVD 8006 1311-6D	463.54	466.47	44	2.1	1311	172	6 × 800	6P-Δ	9600	21	114238	4×67	4×54	2524
HCVD 8006 1311-6S	351.21	352.94	35	2.1	1311	172	6 × 800	6P-Y	4800	9.3	81415	4×67	4×54	2524
HCVD 8006 1574-6D	483.17	485.58	44	2.1	1574	208	6 × 800	6P-Δ	9600	21	111030	4×76	4×54	2938
HCVD 8006 1574-6S	360.73	362.2	35	2.1	1574	208	6 × 800	6P-Y	4800	9.3	78962	4×76	4×54	2938
HCVD 8008 1402-6D	566.71	570.84	44	2.1	1402	185	8 × 800	6P-Δ	12800	28	157014	4×76	4×54	3332
HCVD 8008 1402-6S	436.89	439.66	35	2.1	1402	185	8 × 800	6P-Y	6400	12.4	112236	4×76	4×54	3332
HCVD 8008 1753-6D	610.62	614.55	44	2.1	1753	231	8 × 800	6P-Δ	12800	28	152410	4×76	4×54	3726
HCVD 8008 1753-6S	462.26	464.79	35	2.1	1753	231	8 × 800	6P-Y	6400	12.4	108623	4×76	4×54	3726
HCVD 8008 2103-6D	636.73	640.33	44	2.1	2103	278	8 × 800	6P-Δ	12800	28	148136	2×67	2×54	999
HCVD 8008 2103-6S	475.41	477.64	35	2.1	2103	278	8 × 800	6P-Y	6400	12.4	105358	2×67	2×54	999
HCVD 80010 1755-6D	716.41	721.13	44	2.1	1755	232	10 × 800	6P-Δ	16000	35	196321	2×67	2×54	1429
HCVD 80010 1755-6S	552.34	555.54	35	2.1	1755	232	10 × 800	6P-Y	8000	15.5	140341	2×67	2×54	1429
HCVD 80010 2194-6D	771.25	775.9	44	2.1	2194	290	10 × 800	6P-Δ	16000	35	190581	4×67	4×54	1864
HCVD 80010 2194-6S	583.83	586.7	35	2.1	2194	290	10 × 800	6P-Y	8000	15.5	135831	4×67	4×54	1864
HCVD 80010 2633-6D	803.65	807.84	44	2.1	2633	348	10 × 800	6P-Δ	16000	35	185243	4×67	4×54	2289
HCVD 80010 2633-6S	599.73	602.22	35	2.1	2633	348	10 × 800	6P-Y	8000	15.5	131754	4×67	4×54	2289

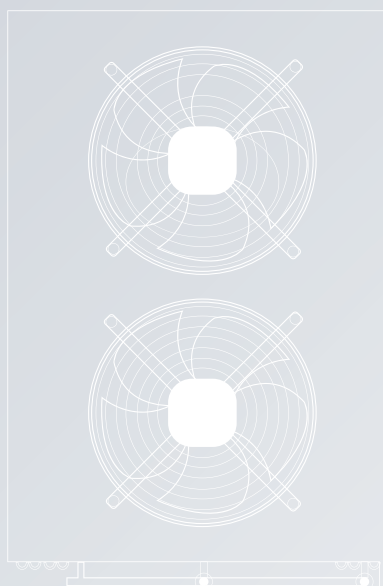
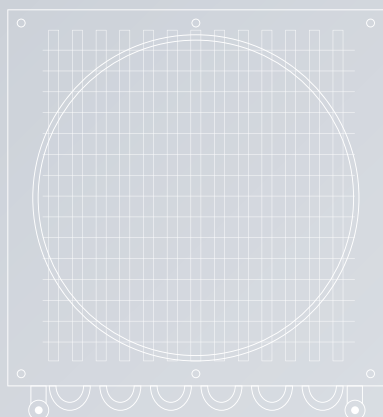
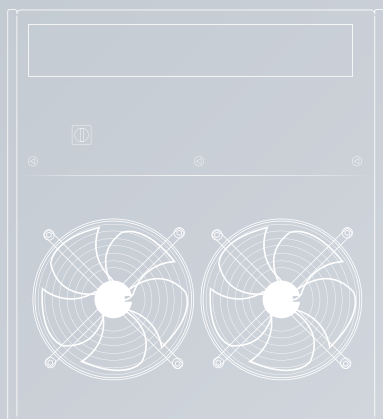
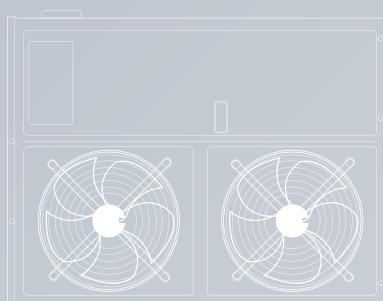
Model / Modelo	Capacity / Capacidad (kW)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m²)	Volumen Interno / ube Volume (dm3)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° x Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m3/h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCVD 80012 2108-6D	862.65	868.94	44	2.1	2108	278	12 × 800	6P-Δ	19200	42	235628	4×67	4×54	2715
HCVD 80012 2108-6S	666.36	670.02	35	2.1	2108	278	12 × 800	6P-Y	9600	18.6	168446	4×67	4×54	2715
HCVD 80012 2635-6D	929.36	934.77	44	2.1	2635	348	12 × 800	6P-Δ	19200	42	228752	4×76	4×67	3167
HCVD 80012 2635-6S	703.99	707.42	35	2.1	2635	348	12 × 800	6P-Y	9600	18.6	163039	4×76	4×67	3167
HCVD 80012 3162-6D	968.46	973.24	44	2.1	3162	418	12 × 800	6P-Δ	19200	42	222349	4×76	4×67	3592
HCVD 80012 3162-6S	722.9	725.82	35	2.1	3162	418	12 × 800	6P-Y	9600	18.6	158150	4×76	4×67	3592
HCVD 80014 2461-6D	984.11	991.75	44	2.1	2461	325	14 × 800	6P-Δ	22400	49	274935	4×76	4×67	4018
HCVD 80014 2461-6S	758.93	764.12	35	2.1	2461	325	14 × 800	6P-Y	11200	21.7	196551	4×76	4×67	4018
HCVD 80014 3077-6D	1061.02	1068.37	44	2.1	3077	406	14 × 800	6P-Δ	22400	49	266922	2×67	2×54	1062
HCVD 80014 3077-6S	803.73	808.5	35	2.1	3077	406	14 × 800	6P-Y	11200	21.7	190246	2×67	2×54	1062
HCVD 80014 3692-6D	1107.27	1114.03	44	2.1	3692	487	14 × 800	6P-Δ	22400	49	259455	2×67	2×54	1524
HCVD 80014 3692-6S	827.33	831.58	35	2.1	3692	487	14 × 800	6P-Y	11200	21.7	184546	2×67	2×54	1524
HCVD 80016 2814-6D	1135.29	1143.51	44	2.1	2814	372	16 × 800	6P-Δ	25600	56	314241	4×67	4×54	1992
HCVD 80016 2814-6S	875.17	880.68	35	2.1	2814	372	16 × 800	6P-Y	12800	24.8	224656	4×67	4×54	1992
HCVD 80016 3518-6D	1223.15	1230.97	44	2.1	3518	464	16 × 800	6P-Δ	25600	56	305093	4×76	4×54	2453
HCVD 80016 3518-6S	925.93	930.97	35	2.1	3518	464	16 × 800	6P-Y	12800	24.8	217454	4×76	4×54	2453
HCVD 80016 4221-6D	1275.47	1282.62	44	2.1	4221	557	16 × 800	6P-Δ	25600	56	296562	4×76	4×54	2910
HCVD 80016 4221-6S	952.23	956.66	35	2.1	4221	557	16 × 800	6P-Y	12800	24.8	210942	4×76	4×54	2910
HCVD 80018 3167-6D	1285.79	1294.42	44	2.1	3167	418	18 × 800	6P-Δ	28800	63	353548	4×89	4×76	3399
HCVD 80018 3167-6S	990.95	996.82	35	2.1	3167	418	18 × 800	6P-Y	14400	27.9	252760	4×89	4×76	3399
HCVD 80018 3959-6D	1384.39	1392.82	44	2.1	3959	523	18 × 800	6P-Δ	28800	63	343264	4×89	4×76	3856
HCVD 80018 3959-6S	1047.76	1053.1	35	2.1	3959	523	18 × 800	6P-Y	14400	27.9	244662	4×89	4×76	3856
HCVD 80018 4751-6D	1442.88	1450.57	44	2.1	4751	627	18 × 800	6P-Δ	28800	63	333668	4×89	4×76	4312
HCVD 80018 4751-6S	1076.78	1081.43	35	2.1	4751	627	18 × 800	6P-Y	14400	27.9	237338	4×89	4×76	4312

AVAILABLE OPTIONS FOR HCVD SERIES



Casing options:

- Coated on customer's request



OPCIONES DISPONIBLES PARA LA SERIE HCVD



Opciones carcasa:

- Recubierto a petición del cliente

Business Scope

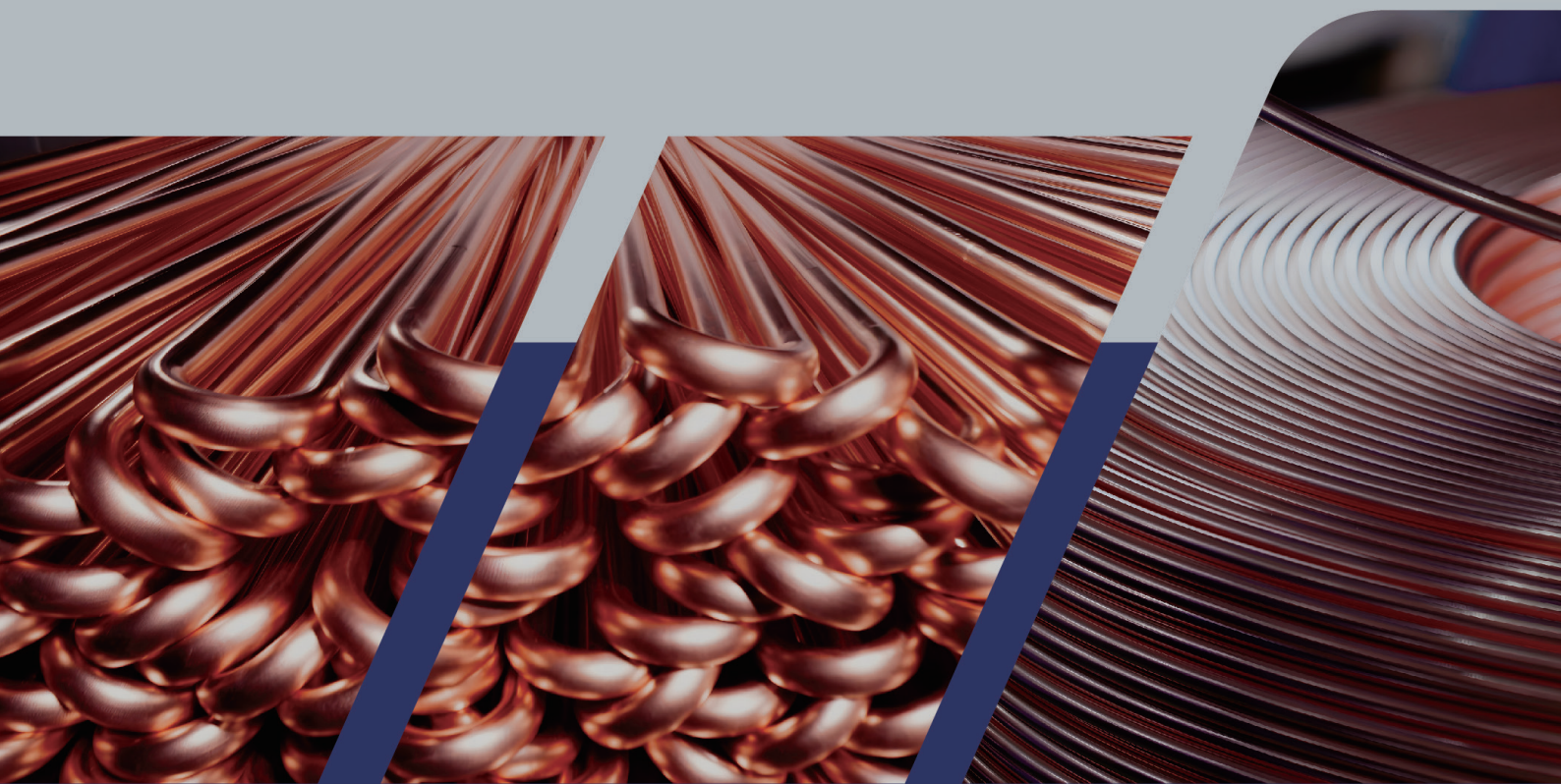
Ámbito de Negocio



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

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