

CONDENSER

2026

60hz

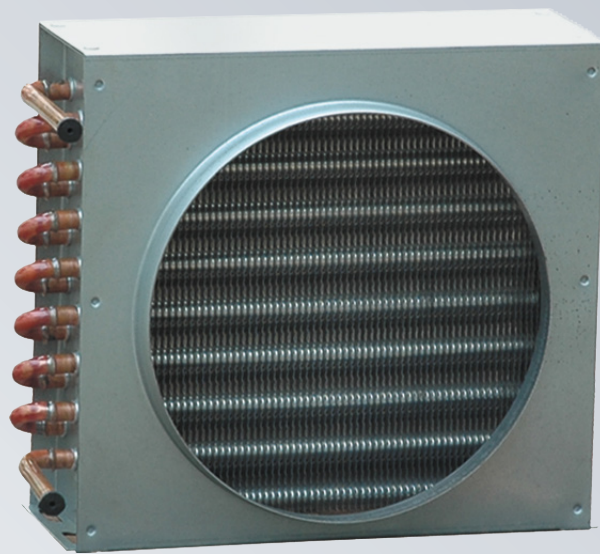
HFC

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 $\varnothing 9.52$ mm (HCA) or $\varnothing 7$ 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.

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.

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 $\varnothing 9.52$ mm (HCA) o $\varnothing 7$ 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

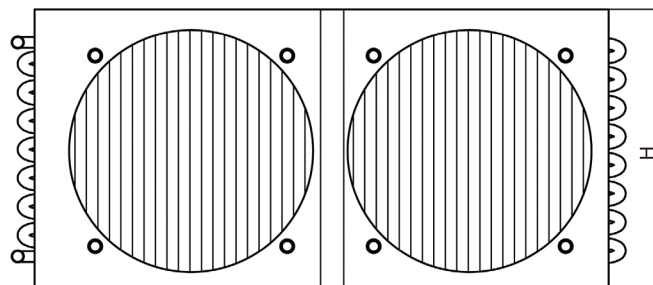
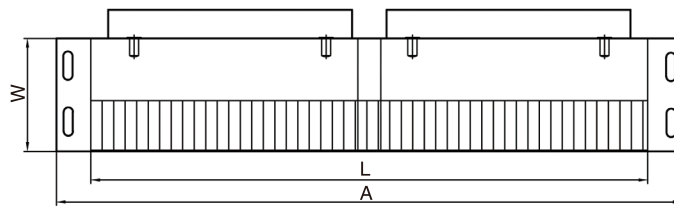
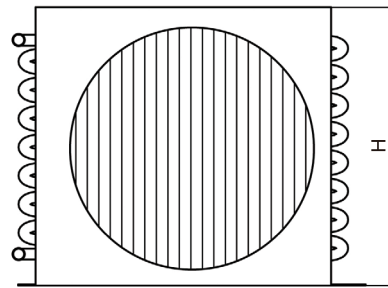
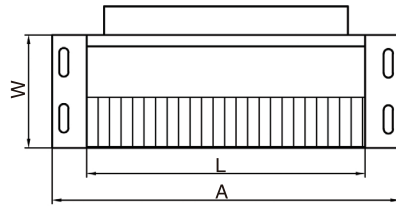
Carcasa de acero galvanizado sin recubrimiento, con alta resistencia a la corrosión y los impactos.

02

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



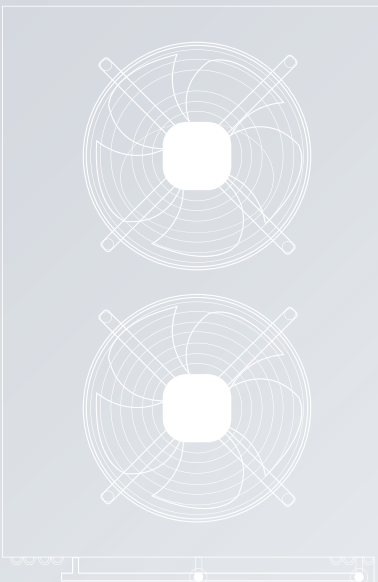
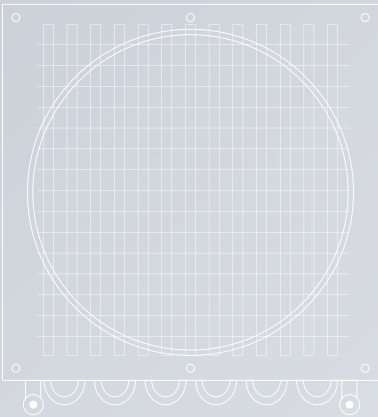
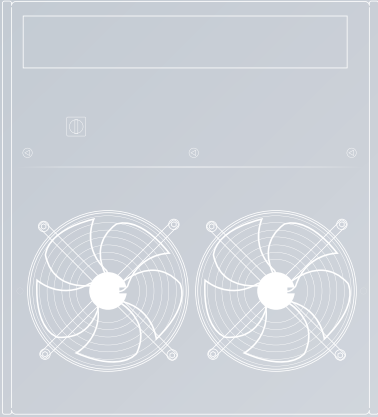
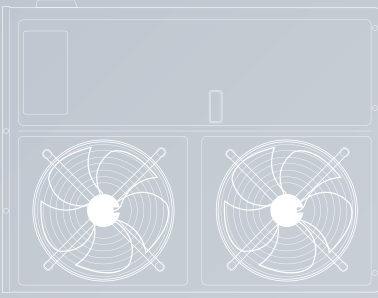
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Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (btu/h)			Espacio en- tre aletas/ Fin Spacing (mm)	Superficie/ Surface (m ²)	Ventilador Ventilator		Dimensiones Dimension (mm)				Connection/ Conexión	
		HP	R404A/ R507A	R448A/ R449A			N° × Ø (mm)	Volumen de Aire Air Flow (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
			DTI=15K	DTI=15K										
HCA-82	8 × 2	1/5	1998	2035	3.5	1.1	1 × 200	374	300	245	100	240	3/8"	3/8"
HCA-83	8 × 3	1/4	2613	2644	3.5	1.7	1 × 200	322	300	245	125	240	3/8"	3/8"
HCA-84	8 × 4	1/4	2960	2985	3.5	2.3	1 × 200	286	300	245	150	240	3/8"	3/8"
HCA-92	9 × 2	1/4	2693	2733	3.5	1.5	1 × 250	485	330	285	100	270	3/8"	3/8"
HCA-93	9 × 3	1/3	3445	3479	3.5	2.2	1 × 250	414	360	285	125	270	3/8"	3/8"
HCA-94	9 × 4	3/8	3857	3885	3.5	2.9	1 × 250	366	340	285	150	270	3/8"	3/8"
HCA-103	10 × 3	1/3	4224	4253	3.5	3.2	1 × 250	395	330	285	125	270	3/8"	3/8"
HCA-104	10 × 4	3/8	4224	4253	3.5	3.2	1 × 250	395	330	285	150	270	3/8"	3/8"
HCA-114	11 × 4	1/2	4985	5015	3.5	3.9	1 × 250	454	370	290	150	300	3/8"	3/8"
HCA-124A	12 × 4	1/2	5085	5130	3.5	4.3	1 × 250	481	370	315	150	300	5/8"	1/2"
HCA-124B	12 × 4	5/8	10883	10989	3.5	5	1 × 300	1278	435	365	150	350	5/8"	1/2"
HCA-143	14 × 3	5/8	10292	10406	3.5	4.4	1 × 300	1499	445	365	150	350	5/8"	1/2"
HCA-144	14 × 4	5/8	12273	12380	3.5	5.9	1 × 300	1391	435	365	150	350	5/8"	1/2"
HCA-145	14 × 5	3/4	12307	12476	3.5	7.3	1 × 300	1296	440	365	175	350	3/4"	5/8"
HCA-163	16 × 3	7/8	16110	16304	3.5	6.2	1 × 350	2528	515	420	150	430	5/8"	1/2"
HCA-164A	16 × 4	1	18577	18787	3.5	8.2	1 × 350	2299	520	420	150	430	3/4"	5/8"
HCA-164B	16 × 4	1.25	22699	22960	3.5	8.6	1 × 400	3016	540	465	200	450	3/4"	5/8"
HCA-165	16 × 5	1.5	24421	24684	3.5	10.7	1 × 400	2701	540	465	200	450	3/4"	5/8"
HCA-185	18 × 5	1.75	30149	30425	3.5	13.4	1 × 400	3207	590	465	200	500	3/4"	5/8"
HCA-104D	10 × 4	7/8	8459	8515	3.5	6.4	2 × 250	790	625	285	150	540	5/8"	1/2"
HCA-114D	11 × 4	7/8	9988	10046	3.5	7.9	2 × 250	908	685	290	150	600	5/8"	1/2"
HCA-124D	12 × 4	1.25	21792	21999	3.5	10	2 × 300	2556	790	365	150	700	3/4"	5/8"
HCA-100S	14 × 3	1.5	24895	25127	2.5	11.9	2 × 300	2859	785	365	150	700	5/8"	1/2"
HCA-150K	14 × 4	1.8	27834	28074	2.5	15.9	2 × 300	2626	785	365	150	700	3/4"	5/8"
HCA-200L	16 × 3	2	37632	38015	2.5	15.6	2 × 350	4559	885	420	150	800	5/8"	1/2"
HCA-200S	18 × 3	2.5	41060	41492	2.5	17.5	2 × 350	4886	885	470	200	800	5/8"	1/2"
HCA-300S	18 × 4	3	45497	45902	2.5	23.4	2 × 350	4366	885	470	200	800	3/4"	5/8"
HCA-400E	20 × 4	3.5	59086	59560	2.5	34.9	2 × 350	5453	1180	520	200	1075	1-1/8"	3/4"
HCA-400S	20 × 4	4	71915	72534	2.5	34.9	2 × 400	7161	1180	520	200	1075	1-1/8"	7/8"
HCA-500T	22 × 5	5	82060	82705	2.5	48	2 × 400	7046	1190	600	230	1075	1-3/8"	7/8"
HCA-500S	22 × 5	7.5	85986	86679	2.5	48	2 × 450	7498	1190	600	230	1075	1-3/8"	7/8"
HCA-600T	22 × 5	9	120475	121574	2.5	53.1	2 × 500	11379	1305	600	230	1190	1-3/8"	7/8"
HCA-285	28 × 5	10	144706	145975	2.5	67.6	2 × 500	13352	1305	730	230	1190	1-3/8"	7/8"
HCA-286	28 × 6	15	196317	198221	2.5	102.3	2 × 630	16396	1645	740	400	1500	1-3/8"	7/8"
HCA-346	34 × 6	20	218607	220533	2.5	124.2	2 × 630	17712	1650	890	400	1500	1-3/8"	7/8"

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		HP	R404A/ R507A	R448A/ R449A			N° × Ø (mm)	Volumen de Aire Air Flow (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
			DT1=15K	DT1=15K										
HCAS-82	8 × 2	1/5	1900	1926	3.5	1.2	1 × 200	352	300	245	100	240	3/8"	3/8"
HCAS-83	8 × 3	1/4	2430	2452	3.5	1.8	1 × 200	300	300	245	125	240	3/8"	3/8"
HCAS-84	8 × 4	1/4	2726	2746	3.5	2.4	1 × 200	266	300	245	150	240	3/8"	3/8"
HCAS-92	9 × 2	1/4	2517	2545	3.5	1.5	1 × 250	455	330	285	100	270	3/8"	3/8"
HCAS-93	9 × 3	1/3	3161	3187	3.5	2.3	1 × 250	385	360	285	125	270	3/8"	3/8"
HCAS-94	9 × 4	3/8	3512	3536	3.5	3	1 × 250	340	340	285	150	270	3/8"	3/8"
HCAS-103	10 × 3	1/3	3833	3861	3.5	3.3	1 × 250	367	330	285	125	270	3/8"	3/8"
HCAS-104	10 × 4	3/8	3833	3861	3.5	3.3	1 × 250	367	330	285	150	270	3/8"	3/8"
HCAS-114	11 × 4	1/2	4496	4531	3.5	4.1	1 × 250	424	370	290	150	300	3/8"	3/8"
HCAS-124A	12 × 4	1/2	4733	4766	3.5	4.5	1 × 250	450	370	315	150	300	5/8"	1/2"
HCAS-124B	12 × 4	5/8	9860	9951	3.5	5.2	1 × 300	1196	435	365	150	350	5/8"	1/2"
HCAS-143	14 × 3	5/8	9483	9576	3.5	4.5	1 × 300	1436	445	365	150	350	5/8"	1/2"
HCAS-144	14 × 4	5/8	11131	11237	3.5	6.1	1 × 300	1322	435	365	150	350	5/8"	1/2"
HCAS-145	14 × 5	3/4	11576	11695	3.5	7.6	1 × 300	1214	440	365	175	350	3/4"	5/8"
HCAS-163	16 × 3	7/8	14737	14889	3.5	6.4	1 × 350	2397	515	420	150	430	5/8"	1/2"
HCAS-164A	16 × 4	1	16798	16957	3.5	8.5	1 × 350	2111	520	420	150	430	3/4"	5/8"
HCAS-164B	16 × 4	1.25	20352	20557	3.5	8.9	1 × 400	2773	540	465	200	450	3/4"	5/8"
HCAS-165	16 × 5	1.5	22025	22228	3.5	11.1	1 × 400	2476	540	465	200	450	3/4"	5/8"
HCAS-185	18 × 5	1.75	27190	27437	3.5	13.9	1 × 400	2993	590	465	200	500	3/4"	5/8"
HCAS-104D	10 × 4	7/8	7702	7752	3.5	6.7	2 × 250	734	625	285	150	540	5/8"	1/2"
HCAS-114D	11 × 4	7/8	9052	9113	3.5	8.2	2 × 250	847	685	290	150	600	5/8"	1/2"
HCAS-124D	12 × 4	1.25	19804	19974	3.5	10.4	2 × 300	2392	790	365	150	700	3/4"	5/8"
HCAS-100S	14 × 3	1.5	22588	22837	2.5	12.5	2 × 300	2724	785	365	150	700	5/8"	1/2"
HCAS-150K	14 × 4	1.8	25287	25506	2.5	12.4	2 × 300	2459	785	365	150	700	3/4"	5/8"
HCAS-200L	16 × 3	2	31782	32305	2.5	16.3	2 × 350	4162	885	420	150	800	5/8"	1/2"
HCAS-200S	18 × 3	2.5	34640	35320	2.5	18.3	2 × 350	4602	885	470	200	800	5/8"	1/2"
HCAS-300S	18 × 4	3	38493	39085	2.5	24.4	2 × 350	3958	885	470	200	800	3/4"	5/8"
HCAS-400E	20 × 4	3.5	54330	54795	2.5	36.5	2 × 350	5215	1180	520	200	1075	1-1/8"	3/4"
HCAS-400S	20 × 4	4	64997	65717	2.5	36.5	2 × 400	6817	1180	520	200	1075	1-1/8"	7/8"
HCAS-500T	22 × 5	5	74931	75567	2.5	50.2	2 × 400	6666	1190	600	230	1075	1-3/8"	7/8"
HCAS-500S	22 × 5	7.5	77988	78738	2.5	50.2	2 × 450	7055	1190	600	230	1075	1-3/8"	7/8"
HCAS-600T	22 × 5	9	104289	105673	2.5	55.5	2 × 500	10423	1305	600	230	1190	1-3/8"	7/8"
HCAS-285	28 × 5	10	128225	129850	2.5	70.7	2 × 500	12572	1305	730	230	1190	1-3/8"	7/8"
HCAS-286	28 × 6	15	165687	169313	2.5	106.9	2 × 630	15659	1645	740	400	1500	1-3/8"	7/8"
HCAS-346	34 × 6	20	188066	191719	2.5	129.8	2 × 630	17031	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 $\varnothing 9.52$ mm (HCB) or $\varnothing 7$ 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 $\varnothing 9.52$ mm (HCB) o $\varnothing 7$ 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.

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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".

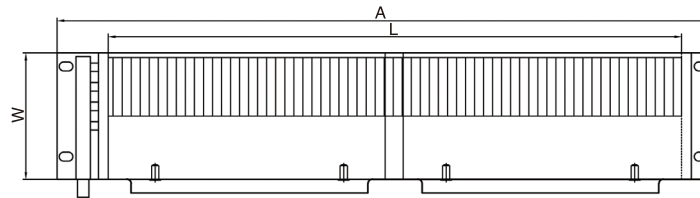
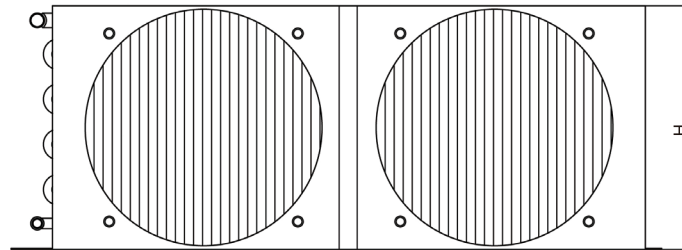
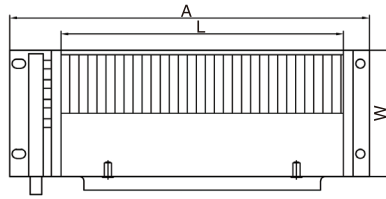
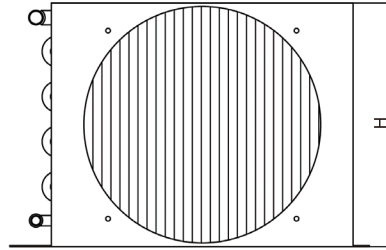


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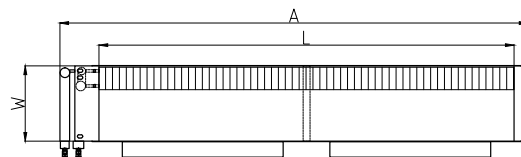
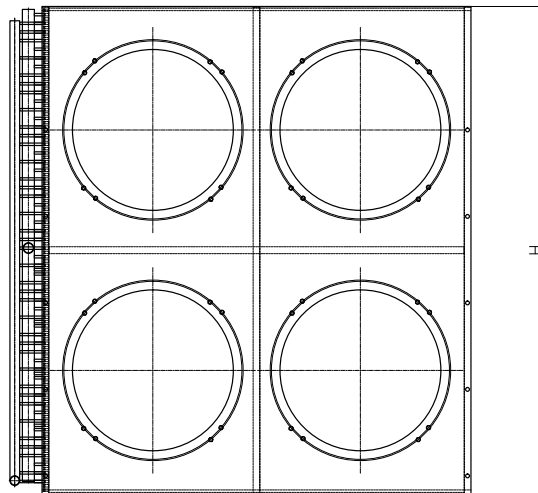
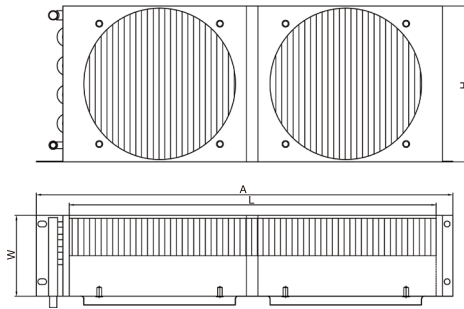
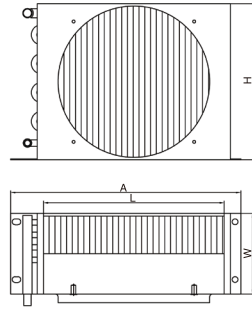
HCB - 1CD

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



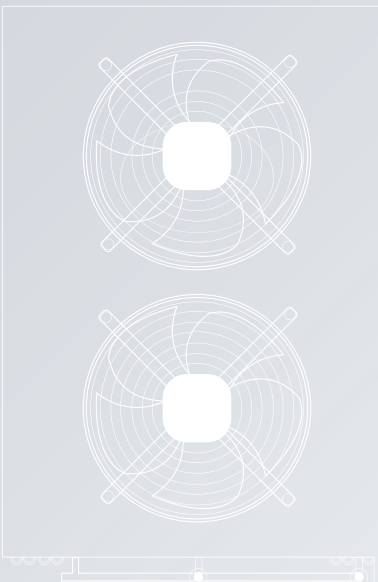
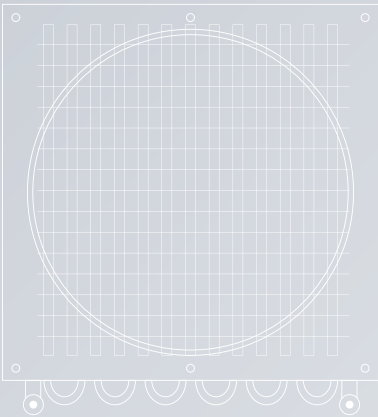
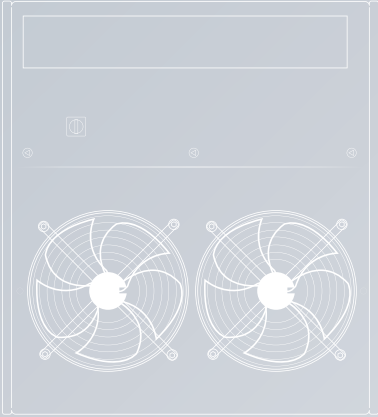
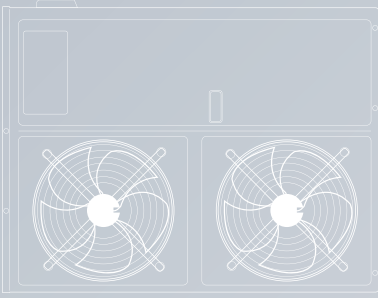


Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (btu/h)		Espacio entre aletas/ Fin Spacing (mm)	Superficie/ Surface (m ²)	Ventilador / Ventilator			Dimensiones Dimension (mm)				Connection/ Conexión	
		R404A/ R507A	R448A/ R449A			N° × ø (mm)	Pole	Volumen de Aire Air Flow (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		DT1=15K	DT1=15K											
HCB-1/4	2 × 11	5135	5199	3.17	2.1	1 × 250	4	943	390	280	100	300	3/8"	3/8"
HCB-1/3	3 × 10	5393	5442	3.17	2.9	1 × 250	4	643	375	280	120	300	3/8"	3/8"
HCB-1/2	4 × 10	5620	5685	3.17	3.8	1 × 250	4	577	380	280	140	290	3/8"	3/8"
HCB-3/4	4 × 12	11320	11431	3.17	5.4	1 × 300	4	1250	445	370	150	350	3/8"	3/8"
HCB-1	4 × 14	14036	14151	3.17	7.3	1 × 300	4	1455	490	370	192	400	1/2"	3/8"
HCB-1.5	4 × 16	22768	22981	3.17	10.4	1 × 350	4	2459	590	420	192	500	1/2"	3/8"
HCB-2	4 × 18	32848	33140	3.2	14.0	1 × 400	4	3714	690	470	192	600	1/2"	3/8"
HCB-2.5	5 × 18	36417	36763	3.2	17.5	1 × 400	4	3501	710	470	233	600	5/8"	1/2"
HCB-3	6 × 18	38055	38445	3.2	21.0	1 × 400	4	3293	710	470	255	600	5/8"	1/2"
HCB-4	6 × 22	43538	43905	3.2	25.7	1 × 450	4	3651	710	570	255	600	5/8"	1/2"
HCB-5	4 × 30	56637	57051	2.8	34.5	1 × 500	4	5260	910	780	233	800	5/8"	1/2"
HCB-6	4 × 32	85677	86526	2.8	45.4	1 × 500	4	8923	1090	830	233	980	3/4"	5/8"
HCB-7	4 × 36	100112	101097	2.8	52.1	1 × 630	4	10472	1118	930	238	1000	7/8"	3/4"
HCB-7	4 × 36	95414	96336	2.8	52.1	1 × 630	6	9784	1118	930	238	1000	7/8"	3/4"
HCB-8	4 × 42	124937	126524	2.8	60.8	1 × 710	6	14192	1124	1080	334	1000	1-1/8"	7/8"
HCB-9	5 × 42	133883	135294	2.8	68.4	1 × 710	6	13124	1024	1080	356	900	1-1/8"	7/8"
HCB-10	4 × 48	166211	167865	2.8	74.4	1 × 800	6	18407	1194	1230	334	1070	1-1/8"	7/8"
HCB-1CD	4 × 10	7620	7672	3.2	6.5	2 × 200	4	669	590	270	192	500	3/8"	3/8"
HCB-1.5CD	4 × 11	14091	14182	3.2	9.4	2 × 250	4	1301	730	305	192	660	1/2"	3/8"
HCB-2CD	4 × 12	25773	26024	3.2	12.4	2 × 300	4	2710	895	370	192	800	1/2"	3/8"
HCB-3CD	4 × 16	47813	48237	2.8	23.0	2 × 350	4	4813	1090	420	212	1000	5/8"	1/2"
HCB-4CD	4 × 20	54872	55427	2.8	28.7	2 × 350	4	5375	1110	525	212	1000	5/8"	1/2"
HCB-5CD	4 × 24	74099	74700	2.8	34.5	2 × 400	4	7634	1110	625	233	1000	5/8"	1/2"
HCB-6CD	4 × 26	83695	84408	2.8	44.8	2 × 400	4	8312	1310	670	233	1200	5/8"	1/2"
HCB-7.5CD	4 × 32	102459	103395	2.8	55.2	2 × 450	4	9863	1310	830	233	1200	7/8"	5/8"
HCB-10CD	4 × 32	163464	164838	2.8	73.6	2 × 500	4	16991	1765	830	233	1600	1-1/8"	7/8"
HCB-12CD	4 × 36	186221	187935	2.8	82.8	2 × 630	4	19975	1765	928	238	1600	1-1/8"	7/8"
HCB-12CD	4 × 36	173809	175361	2.8	82.8	2 × 630	6	18097	1765	928	238	1600	1-1/8"	7/8"
HCB-15CD	4 × 36	198369	200005	2.8	93.1	2 × 630	4	20510	1965	928	238	1800	1-1/8"	7/8"
HCB-15CD	4 × 36	187014	188553	2.8	93.1	2 × 630	6	18875	1965	928	238	1800	1-1/8"	7/8"
HCB-18CD	4 × 36	235560	237579	2.5	113.1	3 × 500	4	24969	2145	928	238	1980	1-1/8"	7/8"
HCB-20CD	4 × 42	272404	274869	2.8	123.4	2 × 710	6	28332	2175	1078	334	2000	1-3/8"	1-1/8"
HCB-25CD	4 × 42	284940	287575	2.8	132.8	2 × 710	6	29005	2375	1078	334	2200	1-3/8"	1-1/8"
HCB-30CD	5 × 42	312398	315661	2.8	167.3	2 × 800	6	28063	2335	1078	350	2200	1-5/8"	1-3/8"
HCB-12FD	3 × 56	154688	157152	2.54	80.6	4 × 450	4	19755	1355	1410	400	1200	1-1/8"	7/8"
HCB-15FD	4 × 56	189264	191255	2.54	107.5	4 × 450	4	18733	1355	1410	400	1200	1-1/8"	7/8"
HCB-40FD	4 × 84	582717	588672	2.1	320.9	4 × 710	6	55258	2178	2128	334	2000	1-5/8"	1-3/8"
HCB-50FD	4 × 84	615778	621567	2.1	353	4 × 710	6	56762	2378	2128	334	2200	2-1/8"	1-5/8"
HCB-60FD	5 × 96	813823	820987	2.1	504.3	4 × 800	6	68116	2414	2430	350	2200	2-1/8"	1-5/8"



Model / Modelo	Tubos N° Tubes N°	Capacity / Capacidad (btu/h)		Espacio entre aletas/ Fin Spacing (mm)	Superficie/ Surface (m ²)	Ventilador / Ventilator			Dimensiones Dimension (mm)				Connection/ Conexión	
		R404A/ R507A	R448A/ R449A			N° × ø (mm)	Pole	Volumen de Aire Air Flow (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		DT1=15K	DT1=15K											
HCBS-1/6	2 × 6	1376	1403	3.17	0.9	1 × 200	4	264	220	154	45	260	3/8"	3/8"
HCBS-1/5	2 × 8	1848	1875	3.17	1.2	1 × 200	4	325	220	204	45	260	3/8"	3/8"
HCBS-1/4	2 × 11	5222	5281	2.54	2.1	1 × 250	4	739	390	280	100	300	3/8"	3/8"
HCBS-1/3	3 × 10	5395	5447	2.54	2.9	1 × 250	4	578	375	280	120	300	3/8"	3/8"
HCBS-1/2	4 × 10	5725	5777	2.54	3.8	1 × 250	4	497	380	280	140	290	3/8"	3/8"
HCBS-3/4	4 × 12	11053	11162	2.54	5.4	1 × 300	4	1001	445	370	150	350	3/8"	3/8"
HCBS-1	4 × 14	13759	13896	2.54	7.3	1 × 300	4	1189	490	370	192	400	1/2"	3/8"
HCBS-1.5	4 × 16	21677	21882	2.54	10.4	1 × 350	4	2147	590	420	192	500	1/2"	3/8"
HCBS-2	4 × 18	33912	34254	2.1	14.0	1 × 400	4	2911	690	470	192	600	1/2"	3/8"
HCBS-2.5	5 × 18	35704	36024	2.1	17.5	1 × 400	4	2719	710	470	233	600	5/8"	1/2"
HCBS-3	6 × 18	36386	36670	2.1	21.0	1 × 400	4	2513	710	470	255	600	5/8"	1/2"
HCBS-4	6 × 22	44691	45054	2.1	25.7	1 × 450	4	3893	710	570	255	600	5/8"	1/2"
HCBS-5	4 × 30	78207	79017	2.1	34.5	1 × 500	4	7451	910	780	233	800	5/8"	1/2"
HCBS-6	4 × 32	81007	81720	2.83	47.3	1 × 500	4	8726	1090	830	233	980	3/4"	5/8"
HCBS-7	4 × 36	94699	95540	2.83	54.3	1 × 630	4	10277	1118	930	238	1000	7/8"	3/4"
HCBS-7	4 × 36	89630	90402	2.83	54.3	1 × 630	6	9471	1118	930	238	1000	7/8"	3/4"
HCBS-8	4 × 42	118722	119931	2.83	63.4	1 × 710	6	13786	1124	1080	334	1000	1-1/8"	7/8"
HCBS-9	5 × 42	125508	126643	2.83	71.3	1 × 710	6	12596	1124	1080	356	900	1-1/8"	7/8"
HCBS-10	4 × 48	153637	155034	2.83	77.5	1 × 800	6	17754	1194	1230	334	1070	1-1/8"	7/8"
HCBS-1CD	4 × 10	7582	7628	2.1	6.5	2 × 200	4	567	590	270	192	500	3/8"	3/8"
HCBS-1.5CD	4 × 11	14089	14237	2.1	9.4	2 × 250	4	1124	730	305	192	660	1/2"	3/8"
HCBS-2CD	4 × 12	25526	25763	2.1	12.4	2 × 300	4	2111	895	370	192	800	1/2"	3/8"
HCBS-3CD	4 × 16	45165	45573	2.1	23.0	2 × 350	4	4166	1090	420	212	1000	5/8"	1/2"
HCBS-4CD	4 × 20	54045	54519	2.1	28.7	2 × 350	4	4608	1110	525	212	1000	5/8"	1/2"
HCBS-5CD	4 × 24	73526	74191	2.1	34.5	2 × 400	4	6123	1110	625	233	1000	5/8"	1/2"
HCBS-6CD	4 × 26	86309	87047	2.1	44.8	2 × 400	4	6763	1310	670	233	1200	5/8"	1/2"
HCBS-7.5CD	4 × 32	102251	103148	2.1	55.2	2 × 450	4	10980	1310	830	233	1200	7/8"	5/8"
HCBS-10CD	4 × 32	162648	164273	2.1	73.6	2 × 500	4	15266	1765	830	233	1600	1-1/8"	7/8"
HCBS-12CD	4 × 36	189117	191041	2.1	82.8	2 × 630	4	27116	1765	928	238	1600	1-1/8"	7/8"
HCBS-12CD	4 × 36	173485	175171	2.1	82.8	2 × 630	6	16730	1765	928	238	1600	1-1/8"	7/8"
HCBS-15CD	4 × 36	202447	204372	2.1	93.1	2 × 630	4	28618	1965	928	238	1800	1-1/8"	7/8"
HCBS-15CD	4 × 36	187666	189372	2.1	93.1	2 × 630	6	17583	1965	928	238	1800	1-1/8"	7/8"
HCBS-18CD	4 × 36	236746	238947	2.1	113.1	3 × 500	4	22258	2145	928	238	1980	1-1/8"	7/8"
HCBS-20CD	4 × 42	272544	275035	2.1	123.4	2 × 710	6	23071	2175	1078	334	2000	1-3/8"	1-1/8"
HCBS-25CD	4 × 42	288375	290949	2.1	132.8	2 × 710	6	23724	2375	1078	334	2200	1-3/8"	1-1/8"
HCBS-30CD	5 × 48	377689	380786	2.1	264.4	2 × 800	6	31838	2405	1230	350	2200	1-5/8"	1-3/8"
HCBS-12FD	3 × 56	149721	151482	2.54	84.2	4 × 450	4	22610	1355	1410	400	1200	1-1/8"	7/8"
HCBS-15FD	4 × 56	178971	180562	2.54	112.3	4 × 450	4	21350	1355	1410	400	1200	1-1/8"	7/8"
HCBS-40FD	4 × 84	545179	550148	2.1	336.5	4 × 710	6	53267	2178	2128	334	2000	1-5/8"	1-3/8"
HCBS-50FD	4 × 84	576867	581997	2.1	370.2	4 × 710	6	55111	2378	2128	334	2200	2-1/8"	1-5/8"
HCBS-60FD	5 × 96	755512	761685	2.1	528.9	4 × 800	6	64774	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

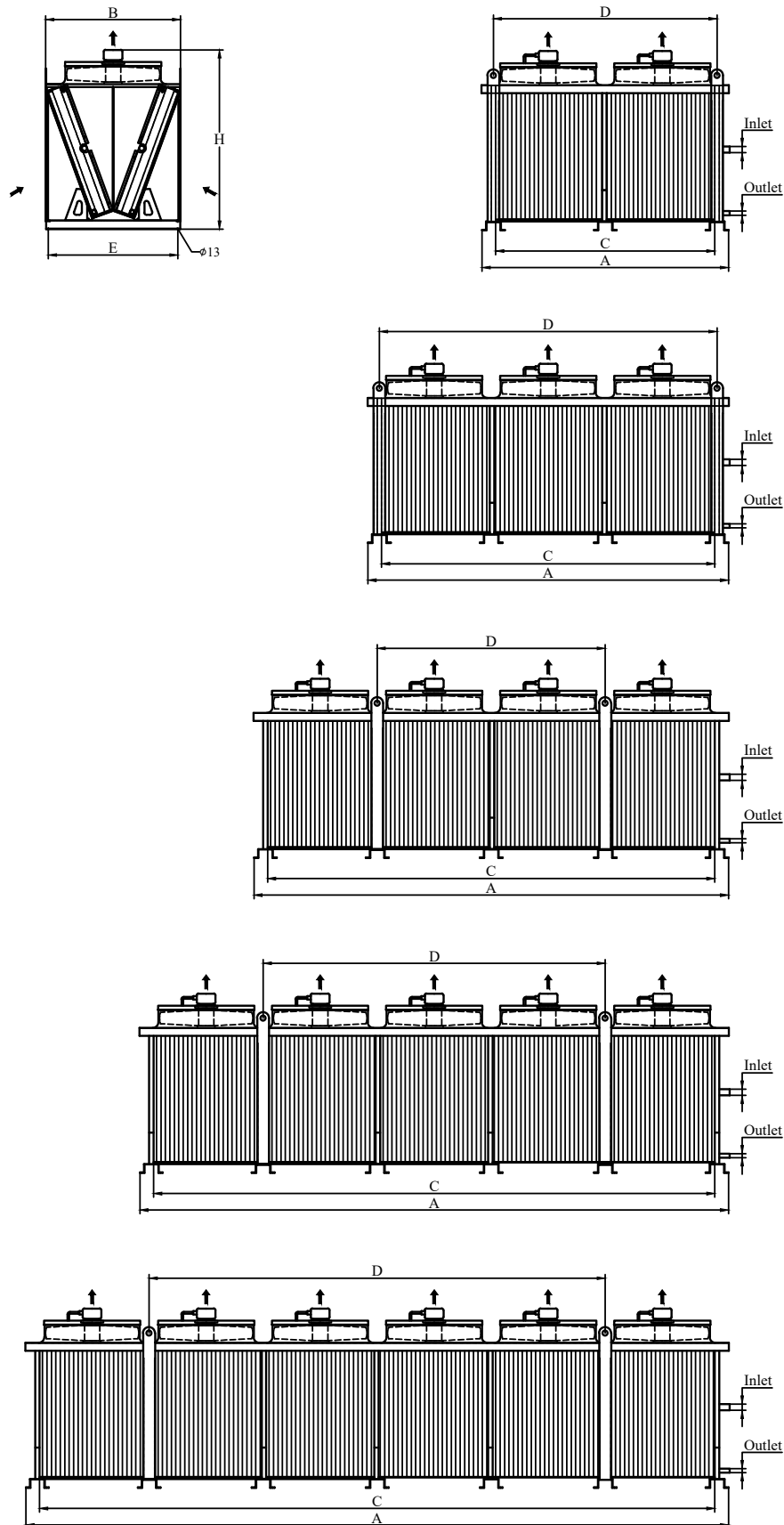
Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".



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 \varnothing (mm) / Ventilador \varnothing (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	2700	720	859
HCV 5005...	3471	781	3345	3375	720	859
HCV 5006...	4146	781	4020	4050	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 (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	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 (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 5002 121-4D	200474	202255	54	2.1	121	16	2 × 500	4P-Δ	2200	6.6	17518	2×28	2×22	161
HCV 5002 151-4D	216852	218503	54	2.1	151.3	20	2 × 500	4P-Δ	2200	6.6	16957	2×28	2×22	161
HCV 5003 182-4D	302183	304799	55	2.1	182.9	24.2	3 × 500	4P-Δ	3300	9.9	26322	2×28	2×22	233
HCV 5003 227-4D	326761	329187	55	2.1	228.7	30.2	3 × 500	4P-Δ	3300	9.9	25486	2×28	2×22	233
HCV 5004 242-4D	398044	402746	60	2.1	244.8	32.3	4 × 500	4P-Δ	4400	13.2	35126	2×35	2×28	304
HCV 5004 303-4D	432290	436515	60	2.1	306	40.4	4 × 500	4P-Δ	4400	13.2	34015	2×35	2×28	304
HCV 5005 303-4D	501301	506606	62	2.1	306.7	40.5	5 × 500	4P-Δ	5500	16.5	43929	2×35	2×28	374
HCV 5005 378-4D	543524	548352	62	2.1	383.4	50.6	5 × 500	4P-Δ	5500	16.5	42544	2×35	2×28	374
HCV 5006 363-4D	607310	612429	65	2.1	368.6	48.7	6 × 500	4P-Δ	6600	19.8	52732	2×35	2×28	445
HCV 5006 454-4D	652919	658679	65	2.1	460.8	60.8	6 × 500	4P-Δ	6600	19.8	51072	2×35	2×28	445

Model / Modelo	Capacity / Capacidad (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	Ventilador Ventilator					Conexión/ 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 (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DTI=15K	DTI=15K	dBA											
HCV 6302 206-4D	111.71	112.7	55	2.1	206.3	27.2	2 × 630	4P-Δ	5600	16.8	34703	2×28	2×22	242
HCV 6302 206-4S	93.5	94.22	52	2.1	206.3	27.2	2 × 630	4P-Y	3600	10.4	27211	2×28	2×22	242
HCV 6302 206-6D	82.21	82.76	48	2.1	206.3	27.2	2 × 630	6P-Δ	2156	6.8	22964	2×28	2×22	242
HCV 6302 206-6S	63.6	63.98	45	2.1	206.3	27.2	2 × 630	6P-Y	1462	4.4	16586	2×28	2×22	242
HCV 6302 258-4D	122.56	123.65	55	2.1	257.9	34	2 × 630	4P-Δ	5600	16.8	33975	2×28	2×22	261
HCV 6302 258-4S	100.82	101.55	52	2.1	257.9	34	2 × 630	4P-Y	3600	10.4	26336	2×28	2×22	261
HCV 6302 258-6D	88.14	88.66	48	2.1	257.9	34	2 × 630	6P-Δ	2156	6.8	22246	2×28	2×22	261
HCV 6302 258-6S	66.82	67.15	45	2.1	257.9	34	2 × 630	6P-Y	1462	4.4	15934	2×28	2×22	261
HCV 6302 310-4D	128.75	129.95	55	2.1	309.9	40.9	2 × 630	4P-Δ	5600	16.8	33175	2×28	2×22	280
HCV 6302 310-4S	104.63	105.4	52	2.1	309.9	40.9	2 × 630	4P-Y	3600	10.4	25544	2×28	2×22	280
HCV 6302 310-6D	91.08	91.64	48	2.1	309.9	40.9	2 × 630	6P-Δ	2156	6.8	21596	2×28	2×22	280
HCV 6302 310-6S	67.9	68.2	45	2.1	309.9	40.9	2 × 630	6P-Y	1462	4.4	15356	2×28	2×22	280
HCV 6303 309-4D	166.05	167.47	56	2.1	309.5	40.9	3 × 630	4P-Δ	8400	25.2	52103	2×35	2×22	349
HCV 6303 309-4S	138.8	139.92	53	2.1	309.5	40.9	3 × 630	4P-Y	5400	15.6	40890	2×35	2×22	349
HCV 6303 309-6D	121.95	122.87	49	2.1	309.5	40.9	3 × 630	6P-Δ	3234	10.2	34505	2×35	2×22	349
HCV 6303 309-6S	94.36	94.98	46	2.1	309.5	40.9	3 × 630	6P-Y	2193	6.6	24934	2×35	2×22	349
HCV 6303 387-4D	182.21	183.67	56	2.1	386.9	51.1	3 × 630	4P-Δ	8400	25.2	51046	2×35	2×22	377
HCV 6303 387-4S	149.35	150.42	53	2.1	386.9	51.1	3 × 630	4P-Y	5400	15.6	39586	2×35	2×22	377
HCV 6303 387-6D	130.34	131.21	49	2.1	386.9	51.1	3 × 630	6P-Δ	3234	10.2	33437	2×35	2×22	377
HCV 6303 387-6S	98.76	99.32	46	2.1	386.9	51.1	3 × 630	6P-Y	2193	6.6	23961	2×35	2×22	377
HCV 6303 468-4D	195.06	196.6	56	2.1	468.1	60.9	3 × 630	4P-Δ	8400	25.2	49854	2×35	2×22	405
HCV 6303 468-4S	158.06	159.06	53	2.1	468.1	60.9	3 × 630	4P-Y	5400	15.6	38406	2×35	2×22	405
HCV 6303 468-6D	137.37	138.05	49	2.1	468.1	60.9	3 × 630	6P-Δ	3234	10.2	32467	2×35	2×22	405
HCV 6303 468-6S	102.25	102.66	46	2.1	468.1	60.9	3 × 630	6P-Y	2193	6.6	23099	2×35	2×22	405
HCV 6304 415-4D	224.79	226.72	64	2.1	415.4	54.8	4 × 630	4P-Δ	11200	33.6	69503	2×42	2×28	456
HCV 6304 415-4S	188.21	189.63	61	2.1	415.4	54.8	4 × 630	4P-Y	7200	20.8	54568	2×42	2×28	456
HCV 6304 415-6D	165.41	166.49	57	2.1	415.4	54.8	4 × 630	6P-Δ	4312	13.6	46047	2×42	2×28	456
HCV 6304 415-6S	127.97	128.71	54	2.1	415.4	54.8	4 × 630	6P-Y	2924	8.8	33282	2×42	2×28	456
HCV 6304 519-4D	246.74	248.62	64	2.1	519.2	68.6	4 × 630	4P-Δ	11200	33.6	68114	2×42	2×28	493
HCV 6304 519-4S	202.39	203.64	61	2.1	519.2	68.6	4 × 630	4P-Y	7200	20.8	52835	2×42	2×28	493
HCV 6304 519-6D	176.57	177.62	57	2.1	519.2	68.6	4 × 630	6P-Δ	4312	13.6	44627	2×42	2×28	493
HCV 6304 519-6S	133.73	134.38	54	2.1	519.2	68.6	4 × 630	6P-Y	2924	8.8	31988	2×42	2×28	493
HCV 6304 627-4D	260.28	262.29	64	2.1	624.8	77.6	4 × 630	4P-Δ	11200	33.6	66532	2×42	2×28	530
HCV 6304 627-4S	210.88	212.19	61	2.1	624.8	77.6	4 × 630	4P-Y	7200	20.8	51267	2×42	2×28	530
HCV 6304 627-6D	183.23	184.14	57	2.1	624.8	77.6	4 × 630	6P-Δ	4312	13.6	43338	2×42	2×28	530
HCV 6304 627-6S	136.41	136.96	54	2.1	624.8	77.6	4 × 630	6P-Y	2924	8.8	30842	2×42	2×28	530

Model / Modelo	Capacity / Capacidad (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	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 (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 6305 521-4D	280.94	283.7	65	2.1	521.3	68.8	5 × 630	4P-Δ	14000	42	86902	2×54	2×35	561
HCV 6305 521-4S	236	237.94	62	2.1	521.3	68.8	5 × 630	4P-Y	9000	26	68245	2×54	2×35	561
HCV 6305 521-6D	207.74	209.25	58	2.1	521.3	68.8	5 × 630	6P-Δ	5390	17	57588	2×54	2×35	561
HCV 6305 521-6S	161.09	161.95	55	2.1	521.3	68.8	5 × 630	6P-Y	3655	11	41629	2×54	2×35	561
HCV 6305 652-4D	308.89	311.52	65	2.1	651.6	86	5 × 630	4P-Δ	14000	42	85182	2×54	2×35	607
HCV 6305 652-4S	254.03	255.81	62	2.1	651.6	86	5 × 630	4P-Y	9000	26	66084	2×54	2×35	607
HCV 6305 652-6D	221.93	223.2	58	2.1	651.6	86	5 × 630	6P-Δ	5390	17	55816	2×54	2×35	607
HCV 6305 652-6S	168.24	169.04	55	2.1	651.6	86	5 × 630	6P-Y	3655	11	40015	2×54	2×35	607
HCV 6305 786-4D	324.35	326.62	65	2.1	778.2	87.5	5 × 630	4P-Δ	14000	42	83210	2×54	2×35	653
HCV 6305 786-4S	262.28	263.76	62	2.1	778.2	87.5	5 × 630	4P-Y	9000	26	64128	2×54	2×35	653
HCV 6305 786-6D	227.66	228.86	58	2.1	778.2	87.5	5 × 630	6P-Δ	5390	17	54209	2×54	2×35	653
HCV 6305 786-6S	169.49	170.2	55	2.1	778.2	87.5	5 × 630	6P-Y	3655	11	38584	2×54	2×35	653
HCV 6306 627-4D	333.36	336.19	66	2.1	627.2	82.8	6 × 630	4P-Δ	16800	50.4	104302	2×54	2×35	667
HCV 6306 627-4S	278.75	280.98	63	2.1	627.2	82.8	6 × 630	4P-Y	10800	31.2	81923	2×54	2×35	667
HCV 6306 627-6D	244.85	246.67	59	2.1	627.2	82.8	6 × 630	6P-Δ	6468	20.4	69128	2×54	2×35	667
HCV 6306 627-6S	189.47	190.7	56	2.1	627.2	82.8	6 × 630	6P-Y	4386	13.2	49976	2×54	2×35	667
HCV 6306 784-4D	367.64	371.47	66	2.1	784	103.5	6 × 630	4P-Δ	16800	50.4	102250	2×54	2×35	722
HCV 6306 784-4S	303.64	306.15	63	2.1	784	103.5	6 × 630	4P-Y	10800	31.2	79334	2×54	2×35	722
HCV 6306 784-6D	265.83	267.71	59	2.1	784	103.5	6 × 630	6P-Δ	6468	20.4	67006	2×54	2×35	722
HCV 6306 784-6S	202.16	203.12	56	2.1	784	103.5	6 × 630	6P-Y	4386	13.2	48042	2×54	2×35	722
HCV 6306 945-4D	389.98	392.93	66	2.1	935.2	105.2	6 × 630	4P-Δ	16800	50.4	99888	2×54	2×35	777
HCV 6306 945-4S	315.92	317.84	63	2.1	935.2	105.2	6 × 630	4P-Y	10800	31.2	76989	2×54	2×35	777
HCV 6306 945-6D	274.45	275.82	59	2.1	935.2	105.2	6 × 630	6P-Δ	6468	20.4	65079	2×54	2×35	777
HCV 6306 945-6S	204.39	205.22	56	2.1	935.2	105.2	6 × 630	6P-Y	4386	13.2	46326	2×54	2×35	777

Model / Modelo	Capacity / Capacidad (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	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 (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DTI=15K	DTI=15K	dBA											
HCV 8002 358-6D	490172	494077	51	2.1	332.2	43.9	2 × 800	6P-Δ	3800	13.2	41028	2×42	2×28	358
HCV 8002 358-6S	373395	375572	42	2.1	332.2	43.9	2 × 800	6P-Y	1640	5.6	28824	2×42	2×28	358
HCV 8002 448-6D	525613	529992	51	2.1	415.2	54.8	2 × 800	6P-Δ	3800	13.2	39942	2×42	2×28	387
HCV 8002 448-6S	393572	395700	42	2.1	415.2	54.8	2 × 800	6P-Y	1640	5.6	27883	2×42	2×28	387
*HCV 8002 498-6D	542773	547665	51	2.1	498.3	65.8	2 × 800	6P-Δ	3800	13.2	38900	2×42	2×28	416
*HCV 8002 498-6S	401331	403467	42	2.1	498.3	65.8	2 × 800	6P-Y	1640	5.6	27036	2×42	2×28	416
HCV 8003 538-6D	735577	741931	53	2.1	500.7	66.1	3 × 800	6P-Δ	5700	19.8	61596	2×54	2×35	520
HCV 8003 538-6S	561605	565275	44	2.1	500.7	66.1	3 × 800	6P-Y	2460	8.4	43284	2×54	2×35	520
HCV 8003 673-6D	793857	799628	53	2.1	625.8	82.6	3 × 800	6P-Δ	5700	19.8	59978	2×54	2×35	564
HCV 8003 673-6S	592631	595563	44	2.1	625.8	82.6	3 × 800	6P-Y	2460	8.4	41878	2×54	2×35	564
*HCV 8003 751-6D	828186	833255	53	2.1	751	99.1	3 × 800	6P-Δ	5700	19.8	58423	2×54	2×35	594
*HCV 8003 751-6S	607026	609711	44	2.1	751	99.1	3 × 800	6P-Y	2460	8.4	40612	2×54	2×35	594
HCV 8004 721-6D	984481	992119	54	2.1	669.2	88.3	4 × 800	6P-Δ	7600	26.4	82163	2×54	2×35	677
HCV 8004 721-6S	749648	753928	45	2.1	669.2	88.3	4 × 800	6P-Y	3280	11.2	57744	2×54	2×35	677
HCV 8004 901-6D	1041566	1052544	54	2.1	836.5	110.4	4 × 800	6P-Δ	7600	26.4	80015	2×54	2×35	736
HCV 8004 901-6S	784860	790513	45	2.1	836.5	110.4	4 × 800	6P-Y	3280	11.2	55874	2×54	2×35	736
*HCV 8004 1004-6D	1106261	1112064	54	2.1	1003.7	132.5	4 × 800	6P-Δ	7600	26.4	77945	2×54	2×35	766
*HCV 8004 1004-6S	809672	813084	45	2.1	1003.7	132.5	4 × 800	6P-Y	3280	11.2	54188	2×54	2×35	766

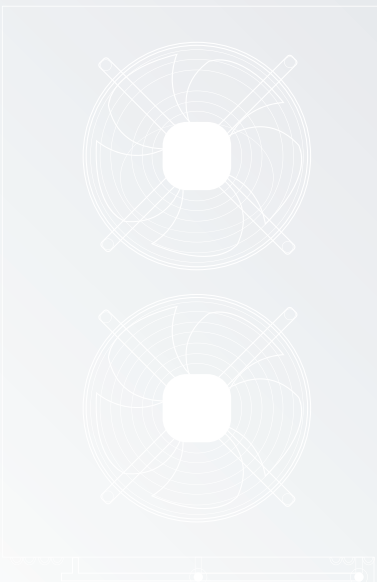
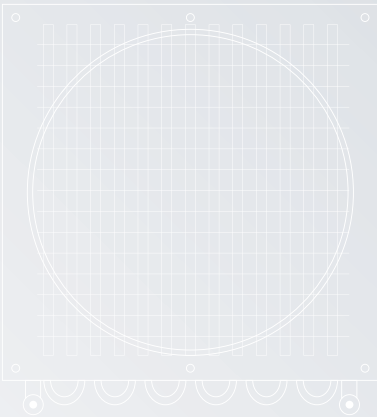
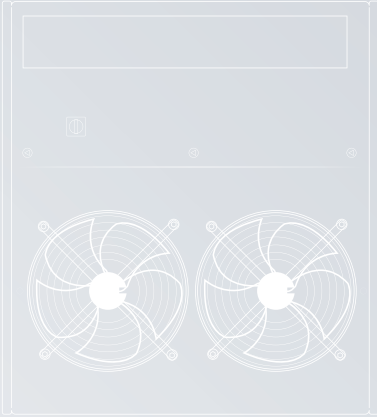
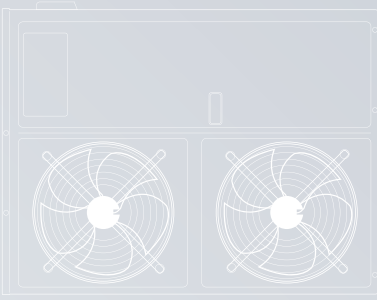
Model / Modelo	Capacity / Capacidad (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° x Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DT1=15K	DT1=15K	dBA											
HCV 8005 902-6D	1222770	1234499	55	2.1	837.7	110.6	5 × 800	6P-Δ	9500	33	102730	2×67	2×42	834
HCV 8005 902-6S	936241	942850	46	2.1	837.7	110.6	5 × 800	6P-Y	4100	14	72204	2×67	2×42	834
HCV 8005 1128-6D	1321379	1331947	55	2.1	1047.1	138.2	5 × 800	6P-Δ	9500	33	100051	2×67	2×42	908
HCV 8005 1128-6S	988663	993829	46	2.1	1047.1	138.2	5 × 800	6P-Y	4100	14	69869	2×67	2×42	908
*HCV 8005 1257-6D	1379716	1388935	55	2.1	1256.5	165.9	5 × 800	6P-Δ	9500	33	97467	2×67	2×42	938
*HCV 8005 1257-6S	1012977	1017722	46	2.1	1256.5	165.9	5 × 800	6P-Y	4100	14	67763	2×67	2×42	938
HCV 8006 1084-6D	1442105	1460504	56	2.1	1006.2	132.8	6 × 800	6P-Δ	11400	39.6	123298	2×67	2×42	992
HCV 8006 1084-6S	1113589	1123481	47	2.1	1006.2	132.8	6 × 800	6P-Y	4920	16.8	86663	2×67	2×42	992
HCV 8006 1355-6D	1565318	1581565	56	2.1	1257.7	166	6 × 800	6P-Δ	11400	39.6	120087	2×67	2×42	1081
HCV 8006 1355-6S	1179098	1187485	47	2.1	1257.7	166	6 × 800	6P-Y	4920	16.8	83864	2×67	2×42	1081
*HCV 8006 1509-6D	1639350	1653394	56	2.1	1509.2	199.3	6 × 800	6P-Δ	11400	39.6	116989	2×67	2×42	1111
*HCV 8006 1509-6S	1210782	1216935	47	2.1	1509.2	199.3	6 × 800	6P-Y	4920	16.8	81339	2×67	2×42	1111

AVAILABLE OPTIONS FOR HCV SERIES



Casing options:

- Coated on customer's request



OPCIONES DISPONIBLES PARA LA SERIE HCV



Opciones carcasa:

- Recubierto a petición del cliente



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

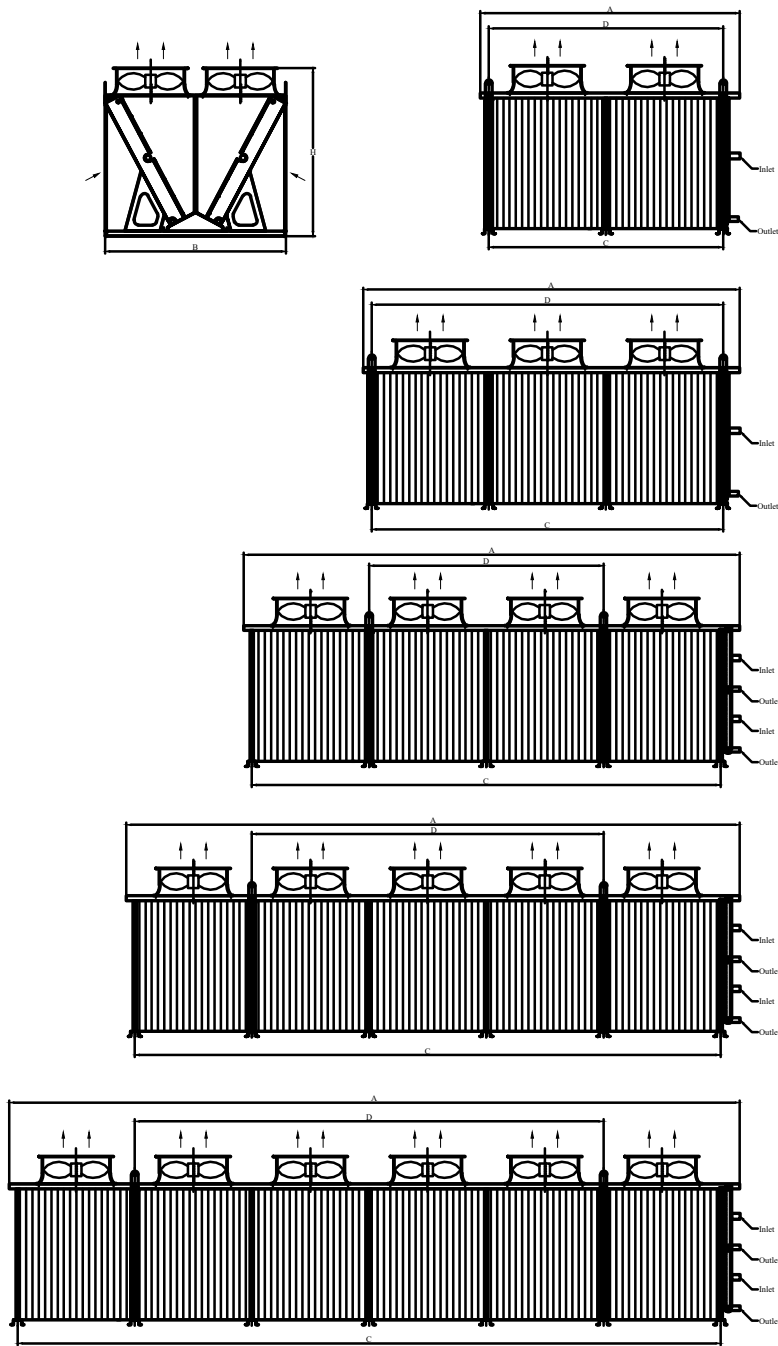
Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

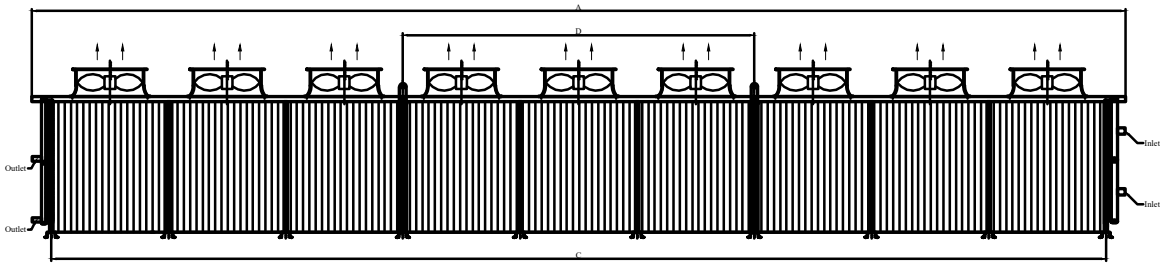
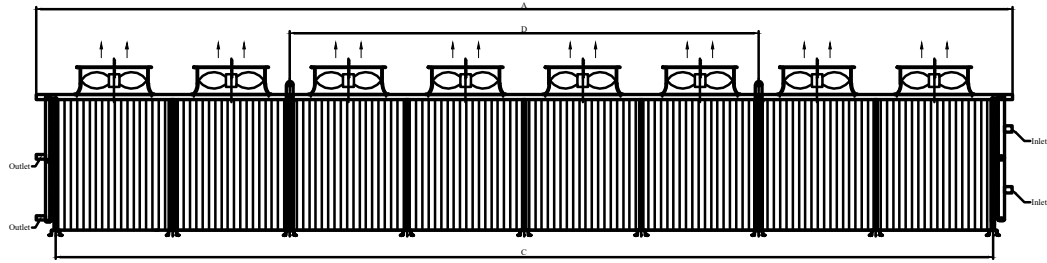
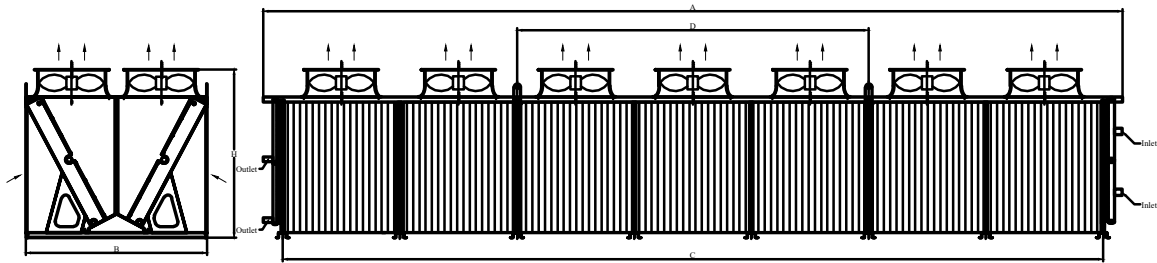


Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

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 \varnothing (mm) / Ventilador \varnothing (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 (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	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 (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DTI=15K	DTI=15K	dBA											
HCVD 8004 696-6D	985816	993180	44	2.1	696	92	4 × 800	6P-Δ	7600	26.4	82731	2×67	2×54	934
HCVD 8004 696-6S	748969	753780	35	2.1	696	92	4 × 800	6P-Y	3280	11.2	58258	2×67	2×54	934
HCVD 8004 870-6D	1062405	1069430	44	2.1	870	114	4 × 800	6P-Δ	7600	26.4	80716	2×67	2×54	1333
HCVD 8004 870-6S	790608	794976	35	2.1	870	114	4 × 800	6P-Y	3280	11.2	56453	2×67	2×54	1333
HCVD 8004 1044-6D	1108032	1114450	44	2.1	1044	138	4 × 800	6P-Δ	7600	26.4	78722	4×67	4×54	1736
HCVD 8004 1044-6S	811222	815074	35	2.1	1044	138	4 × 800	6P-Y	3280	11.2	54815	4×67	4×54	1736
HCVD 8006 1049-6D	1501662	1513004	44	2.1	1049	139	6 × 800	6P-Δ	11400	39.6	124198	4×67	4×54	2130
HCVD 8006 1049-6S	1143556	1149936	35	2.1	1049	139	6 × 800	6P-Y	4920	16.8	87480	4×67	4×54	2130
HCVD 8006 1311-6D	1618172	1628620	44	2.1	1311	172	6 × 800	6P-Δ	11400	39.6	121200	4×67	4×54	2524
HCVD 8006 1311-6S	1205202	1211190	35	2.1	1311	172	6 × 800	6P-Y	4920	16.8	84784	4×67	4×54	2524
HCVD 8006 1574-6D	1686871	1695483	44	2.1	1574	208	6 × 800	6P-Δ	11400	39.6	118224	4×76	4×54	2938
HCVD 8006 1574-6S	1234902	1239975	35	2.1	1574	208	6 × 800	6P-Y	4920	16.8	82337	4×76	4×54	2938
HCVD 8008 1402-6D	1978399	1992998	44	2.1	1402	185	8 × 800	6P-Δ	15200	52.8	165665	4×76	4×54	3332
HCVD 8008 1402-6S	1502958	1512503	35	2.1	1402	185	8 × 800	6P-Y	6560	22.4	116700	4×76	4×54	3332
HCVD 8008 1753-6D	2132106	2146029	44	2.1	1753	231	8 × 800	6P-Δ	15200	52.8	161683	4×76	4×54	3726
HCVD 8008 1753-6S	1586438	1595103	35	2.1	1753	231	8 × 800	6P-Y	6560	22.4	113115	4×76	4×54	3726
HCVD 8008 2103-6D	2223219	2235941	44	2.1	2103	278	8 × 800	6P-Δ	15200	52.8	157724	2×67	2×54	999
HCVD 8008 2103-6S	1627602	1635238	35	2.1	2103	278	8 × 800	6P-Y	6560	22.4	109859	2×67	2×54	999
HCVD 80010 1755-6D	2500862	2517639	44	2.1	1755	232	10 × 800	6P-Δ	19000	66	207131	2×67	2×54	1429
HCVD 80010 1755-6S	1900150	1911208	35	2.1	1755	232	10 × 800	6P-Y	8200	28	145921	2×67	2×54	1429
HCVD 80010 2194-6D	2693004	2709485	44	2.1	2194	290	10 × 800	6P-Δ	19000	66	202161	4×67	4×54	1864
HCVD 80010 2194-6S	2003626	2013539	35	2.1	2194	290	10 × 800	6P-Y	8200	28	141445	4×67	4×54	1864
HCVD 80010 2633-6D	2806088	2820986	44	2.1	2633	348	10 × 800	6P-Δ	19000	66	197225	4×67	4×54	2289
HCVD 80010 2633-6S	2053311	2061857	35	2.1	2633	348	10 × 800	6P-Y	8200	28	137380	4×67	4×54	2289

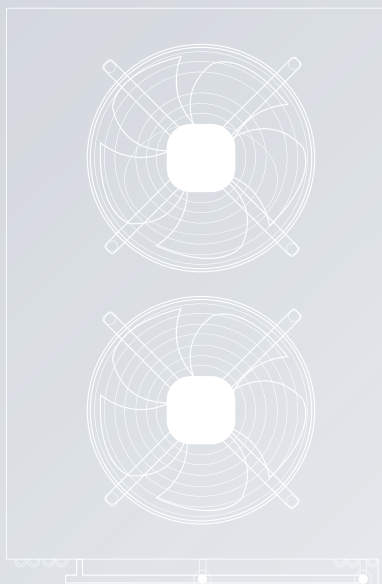
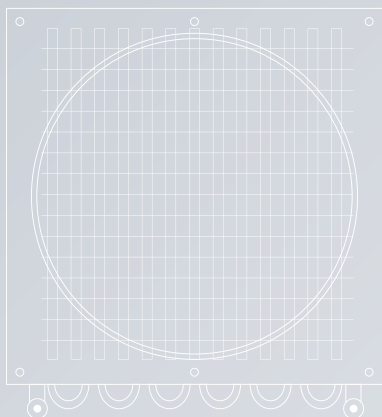
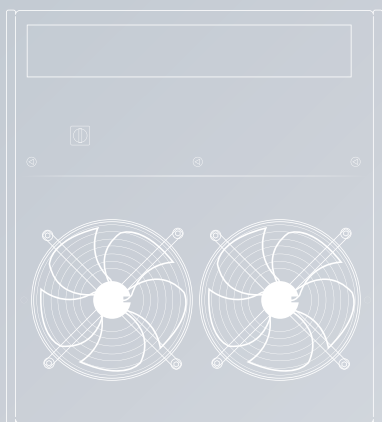
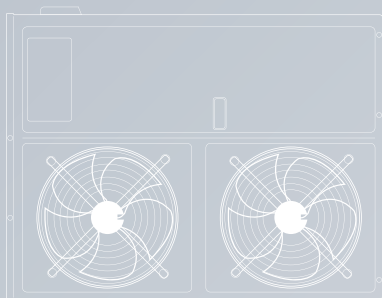
Model / Modelo	Capacity / Capacidad (btu/h)		Sound Pressure Level	Espacio entre aletas / Fin Spacing (mm)	Superficie / Surface (m ²)	Volumen Interno / ube Volume (dm ³)	Ventilador Ventilator					Connection/ Conexión		Peso Neto / N.W (kg)
	R404A/ R507A	R448A / R449A	dist=10m				N° x Ø (mm)	Conexión de polos / Pole connection	Potencia / Power (W)	Intensidad / Current (A)	Volumen de Aire / Air Flow (m ³ /h)	Entrada / Inlet	Salida / Outlet	
	DTI=15K	DTI=15K	dBA											
HCVD 80012 2108-6D	3010774	3033212	44	2.1	2108	278	12 × 800	6P-Δ	22800	79.2	248598	4×67	4×54	2715
HCVD 80012 2108-6S	2292388	2305037	35	2.1	2108	278	12 × 800	6P-Y	9840	33.6	175142	4×67	4×54	2715
HCVD 80012 2635-6D	3244642	3265253	44	2.1	2635	348	12 × 800	6P-Δ	22800	79.2	242640	4×76	4×67	3167
HCVD 80012 2635-6S	2416088	2427920	35	2.1	2635	348	12 × 800	6P-Y	9840	33.6	169775	4×76	4×67	3167
HCVD 80012 3162-6D	3381275	3398331	44	2.1	3162	418	12 × 800	6P-Δ	22800	79.2	236725	4×76	4×67	3592
HCVD 80012 3162-6S	2475069	2485116	35	2.1	3162	418	12 × 800	6P-Y	9840	33.6	164901	4×76	4×67	3592
HCVD 80014 2461-6D	3435640	3462620	44	2.1	2461	325	14 × 800	6P-Δ	26600	92.4	290064	4×76	4×67	4018
HCVD 80014 2461-6S	2610905	2628834	35	2.1	2461	325	14 × 800	6P-Y	11480	39.2	204363	4×76	4×67	4018
HCVD 80014 3077-6D	3704803	3730760	44	2.1	3077	406	14 × 800	6P-Δ	26600	92.4	283118	2×67	2×54	1062
HCVD 80014 3077-6S	2758400	2774814	35	2.1	3077	406	14 × 800	6P-Y	11480	39.2	198106	2×67	2×54	1062
HCVD 80014 3692-6D	3866022	3889923	44	2.1	3692	487	14 × 800	6P-Δ	26600	92.4	276225	2×67	2×54	1524
HCVD 80014 3692-6S	2832606	2847222	35	2.1	3692	487	14 × 800	6P-Y	11480	39.2	192422	2×67	2×54	1524
HCVD 80016 2814-6D	3963527	3992596	44	2.1	2814	372	16 × 800	6P-Δ	30400	105.6	331530	4×67	4×54	1992
HCVD 80016 2814-6S	3010902	3029914	35	2.1	2814	372	16 × 800	6P-Y	13120	44.8	233583	4×67	4×54	1992
HCVD 80016 3518-6D	4271079	4298797	44	2.1	3518	464	16 × 800	6P-Δ	30400	105.6	323597	4×76	4×54	2453
HCVD 80016 3518-6S	3177875	3195217	35	2.1	3518	464	16 × 800	6P-Y	13120	44.8	226436	4×76	4×54	2453
HCVD 80016 4221-6D	4453544	4478873	44	2.1	4221	557	16 × 800	6P-Δ	30400	105.6	315725	4×76	4×54	2910
HCVD 80016 4221-6S	3260331	3275534	35	2.1	4221	557	16 × 800	6P-Y	13120	44.8	219943	4×76	4×54	2910
HCVD 80018 3167-6D	4488909	4519471	44	2.1	3167	418	18 × 800	6P-Δ	34200	118.8	372996	4×89	4×76	3399
HCVD 80018 3167-6S	3409260	3429556	35	2.1	3167	418	18 × 800	6P-Y	14760	50.4	262804	4×89	4×76	3399
HCVD 80018 3959-6D	4834171	4864049	44	2.1	3959	523	18 × 800	6P-Δ	34200	118.8	364075	4×89	4×76	3856
HCVD 80018 3959-6S	3596060	3614454	35	2.1	3959	523	18 × 800	6P-Y	14760	50.4	254766	4×89	4×76	3856
HCVD 80018 4751-6D	5038204	5065491	44	2.1	4751	627	18 × 800	6P-Δ	34200	118.8	355225	4×89	4×76	4312
HCVD 80018 4751-6S	3686832	3702820	35	2.1	4751	627	18 × 800	6P-Y	14760	50.4	247464	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

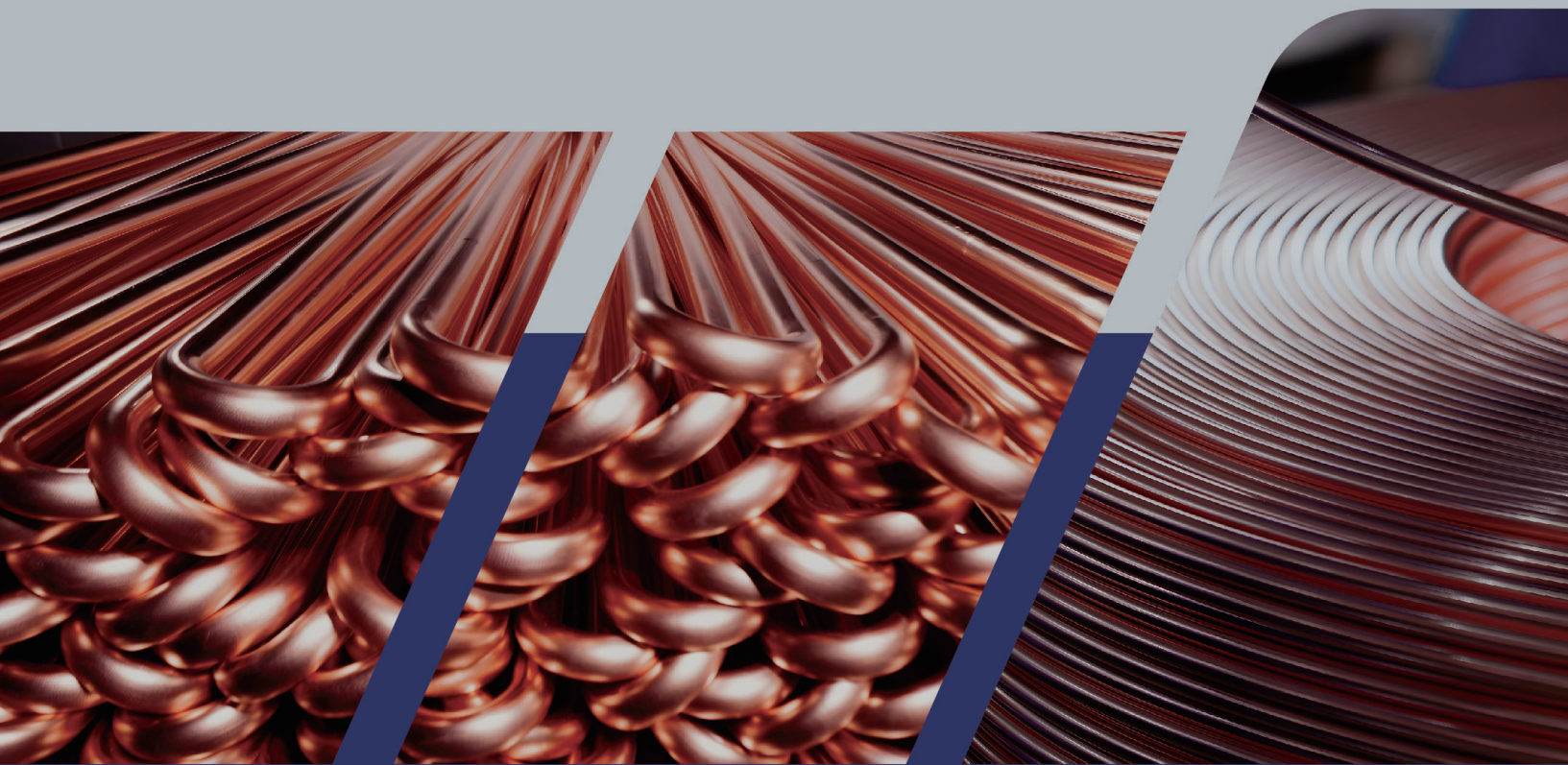
Ámbito de Negocio



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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