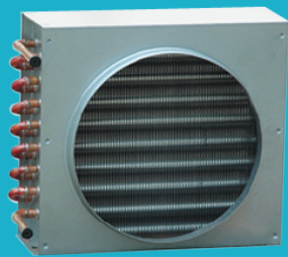


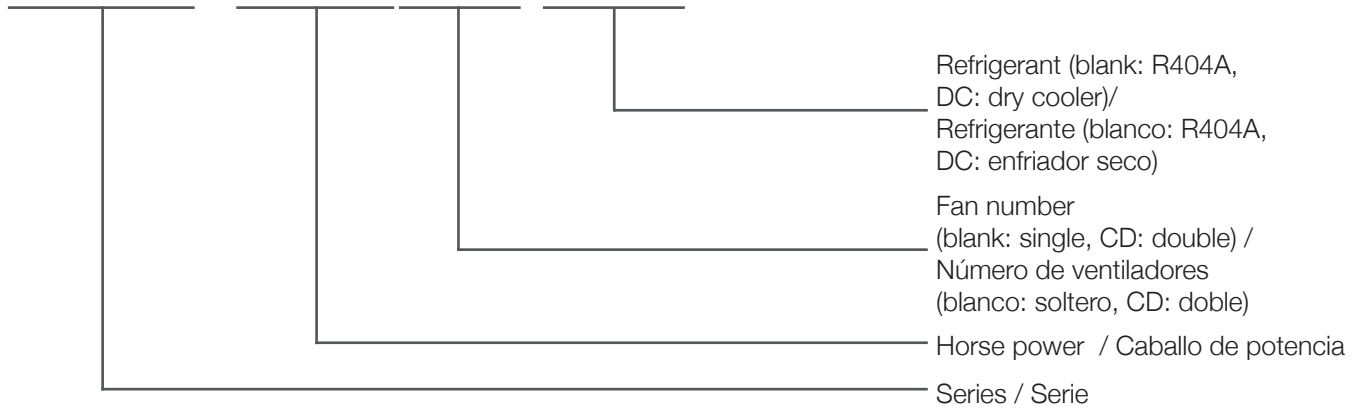
CONDENSER SERIES
SERIE DE CONDENSADORES



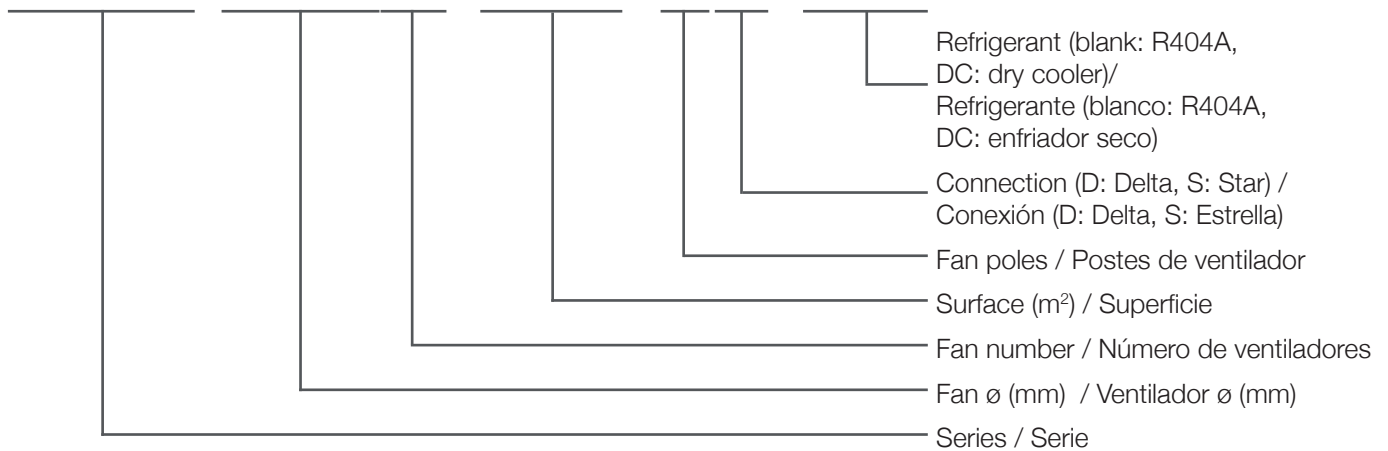
TAIZHOU HISPANIA REFRIGERATION EQUIPMENT CO., LTD.

CONDENSER SERIES SERIE DE CONDENSADORES

HCBS-1HPCD DC



HCV 6303-309-4D DC





GENERAL FEATURES

CARACTERÍSTICAS GENERALES

High efficient coils:/ Bobinas de alta eficiencia:

The high efficient coils are made of high quality inner-grooved copper tubes and special profile aluminium fins. Heat exchangers are supplied clean and tested under a pressure of 30 bars.

Las bobinas de alta eficiencia están hechas de tubos de cobre con ranuras internas de alta calidad y aletas de aluminio de perfil especial. Los intercambiadores de calor se suministran limpios y probados bajo una presión de 30 bares.

Series	Ø7 mm 	Ø9.52 mm 
HCAS	√	
HCBS	√	
HCH		√
HCV		√

Casing:/ Carcasa:

Galvanized steel, highly anti-corrosion strength, impact resistance, and does not produce polluting debris.

Acero galvanizado, alta resistencia a la corrosión, resistencia al impacto y no produce residuos contaminantes.

Series	HCAS	HCBS	HCH	HCV
Coated/Recubierta	no	black	white	white

Coated on customer's request. / Recubierto a petición del cliente.

Fan motors:/Ventiladores:

High quality axial fan motors with high safety standards fitted well to the unit casing with an anti-vibration system.

Los ventiladores con motor axial de alta calidad con altos estándares de seguridad se ajustan bien a la carcasa de la unidad con un sistema antivibraciones.

Series	EBM	Maer	Ziehl-Abegg	Weiguang
HCAS*	K,S			S
HCBS*	K,S	K		S
HCH			Z	
HCV		L	L,Z	

K: K-grid./ Grilla tipo K.

L: Long-Nozzle, can only be used on the series of Ø500mm, Ø550mm, Ø630mm, Ø800mm./ Tobera larga, solo puede ser utilizada en las series de Ø500mm, Ø550mm, Ø630mm y Ø800mm.

Z: Ziehl-Abegg ZN, can only be used on the series of Ø630mm, Ø800mm./ Ziehl-Abegg ZN, solo puede ser utilizada en series de Ø630mm y Ø800mm.

S: Shaded pole motors./ Ventiladores de polo sombreado.

*Fan motors are optional./ Los ventiladores son opcionales.

Inner-Grooved Copper Tubing:/ Tubo de cobre con ranura interna:

The inside surface of copper tubing is grooved with inner slots to enlarge the contact surface area—increasing heat efficiency exchange by 10-12%.

La superficie interior de los tubos de cobre tiene ranuras internas para agrandar el área de superficie de contacto, lo que aumenta el intercambio de eficiencia de calor en un 10-12%.

Blue Fin Coating:/ Revestimiento de aleta azul:

On outdoor units, Blue Fin coating helps protect the parts from corrosion.

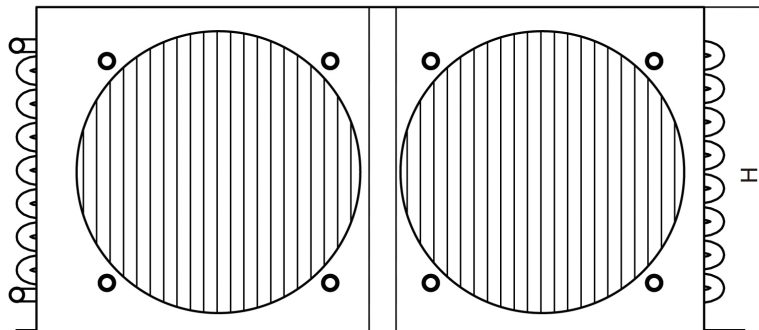
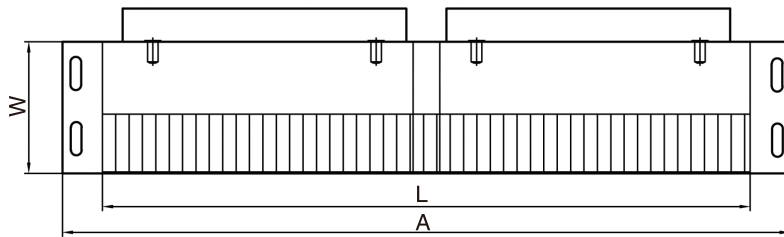
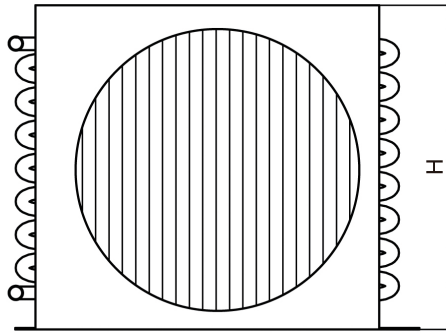
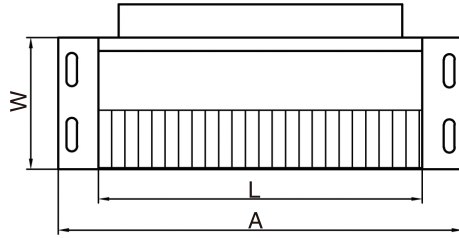
En las unidades exteriores, el revestimiento de aleta azul ayuda a proteger las piezas de la corrosión.

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.

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.

HCAS CONDENSER SERIES

CONDENSADOR SERIE HCAS



HCAS CONDENSER SERIES

CONDENSADOR SERIE HCAS

Electric data/ Datos eléctricos

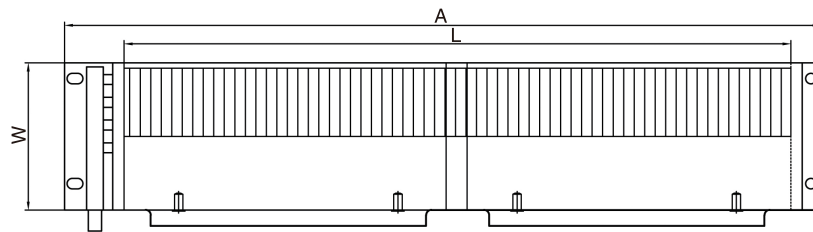
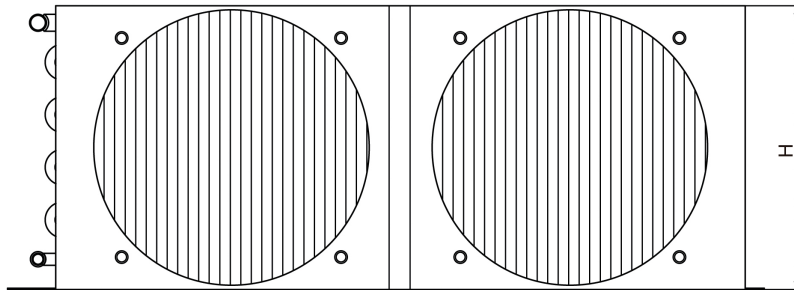
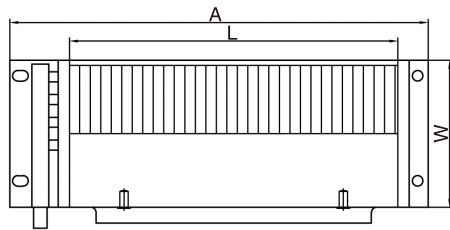
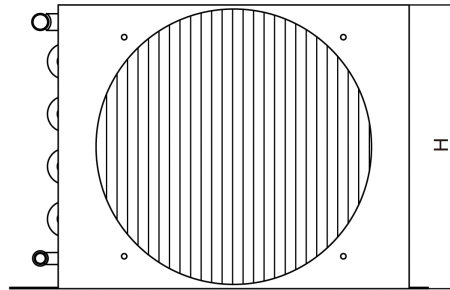
Model / Modelo	Tubes N°/ Tubos N°	Nominal Capacity / Capacidad Nominal		Capacity / Capacidad		Fin Spacing Espacio entre aletas (mm)	Surface/ Superficie (m ²)	Ventilator Ventilador		Dimensions Dimensiones(mm)				Connection/ Conexión (ø mm)	
		DT1=15K		DT1=15K				N° x Ø (mm)	Air Flow Volumen de Aire (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		HP	kw	HP	kw										
② HCAS-82	8 x 2	1/5	0.74	1/5	0.64	3.5	1.2	1 x 200	395	280	245	100	240	3/8"	3/8"
② HCAS-83	8 x 3	1/4	0.99	1/4	0.86	3.5	1.8	1 x 200	360	280	245	125	240	3/8"	3/8"
② HCAS-84	8 x 4	1/4	1.15	1/4	1	3.5	2.3	1 x 200	330	280	245	150	240	3/8"	3/8"
② HCAS-92	9 x 2	1/4	1.36	1/4	1.18	3.5	1.6	1 x 250	870	310	285	100	270	3/8"	3/8"
② HCAS-93	9 x 3	1/3	1.84	1/3	1.6	3.5	2.2	1 x 250	800	310	285	125	270	3/8"	3/8"
② HCAS-94	9 x 4	3/8	2.16	3/8	1.88	3.5	2.9	1 x 250	730	310	285	150	270	3/8"	3/8"
② HCAS-103	10 x 3	1/3	1.98	1/3	1.72	3.5	2.4	1 x 250	820	310	285	125	270	3/8"	3/8"
② HCAS-104	10 x 4	3/8	2.31	3/8	2.01	3.5	3.2	1 x 250	770	310	285	150	270	3/8"	3/8"
② HCAS-114	11 x 4	1/2	2.56	1/2	2.23	3.5	3.9	1 x 250	820	340	290	150	300	3/8"	3/8"
② HCAS-124A	12 x 4	1/2	2.68	1/2	2.33	3.5	4.3	1 x 250	840	340	315	150	300	5/8"	1/2"
① HCAS-124B	12 x 4	5/8	4.00	5/8	3.48	3.5	5.0	1 x 300	1400	420	365	150	350	5/8"	1/2"
① HCAS-143	14 x 3	5/8	3.59	5/8	3.12	3.5	4.4	1 x 300	1530	420	365	150	350	5/8"	1/2"
① HCAS-144	14 x 4	5/8	4.37	5/8	3.8	3.5	5.8	1 x 300	1460	420	365	150	350	5/8"	1/2"
① HCAS-145	14 x 5	3/4	4.55	3/4	3.96	3.5	7.3	1 x 300	1400	420	365	175	350	3/4"	5/8"
① HCAS-163	16 x 3	7/8	5.92	7/8	5.15	3.5	6.1	1 x 350	2750	500	420	150	430	5/8"	1/2"
① HCAS-164A	16 x 4	1	7.14	1	6.21	3.5	8.1	1 x 350	2660	500	420	150	430	3/4"	5/8"
① HCAS-164B	16 x 4	1.25	8.56	1.25	7.44	3.5	8.5	1 x 400	3450	520	465	200	450	3/4"	5/8"
① HCAS-165	16 x 5	1.5	9.66	1.5	8.4	3.5	10.7	1 x 400	3280	520	465	200	450	3/4"	5/8"
① HCAS-185	18 x 5	1.75	11.09	1.75	9.64	3.5	13.3	1 x 400	3500	570	465	200	500	3/4"	5/8"
② HCAS-104D	10 x 4	7/8	4.70	7/8	4.09	3.5	6.4	2 x 250	1520	610	285	150	540	5/8"	1/2"
② HCAS-114D	11 x 4	7/8	5.26	7/8	4.57	3.5	7.8	2 x 250	1620	670	290	150	600	5/8"	1/2"
① HCAS-124D	12 x 4	1.25	8.17	1.25	7.1	3.5	9.9	2 x 300	2820	770	365	150	700	3/4"	5/8"
① HCAS-100S	14 x 3	1.5	7.69	1.5	6.69	2.5	11.8	2 x 300	2450	770	365	150	700	5/8"	1/2"
① HCAS-150K	14 x 4	1.8	8.41	1.8	7.31	2.5	15.8	2 x 300	2200	770	365	150	700	3/4"	5/8"
① HCAS-200L	16 x 3	2	11.75	2	10.22	2.5	15.5	2 x 350	4120	870	420	150	800	5/8"	1/2"
① HCAS-200S	18 x 3	2.5	12.45	2.5	10.83	2.5	17.4	2 x 350	4280	870	470	200	800	5/8"	1/2"
① HCAS-300S	18 x 4	3	14.34	3	12.47	2.5	23.2	2 x 350	4020	870	470	200	800	3/4"	5/8"
① HCAS-400E	20 x 4	3.5	18.57	3.5	16.15	2.5	34.6	2 x 350	4820	1145	520	200	1075	1-1/8"	3/4"
① HCAS-400S	20 x 4	4	21.76	4	18.92	2.5	34.6	2 x 400	6000	1145	520	200	1075	1-1/8"	7/8"
① HCAS-500T	22 x 5	5	24.66	5	21.44	2.5	47.6	2 x 400	5900	1145	600	230	1075	1-3/8"	7/8"
① HCAS-500S	22 x 5	7.5	28.38	7.5	24.68	2.5	47.6	2 x 450	7130	1145	600	230	1075	1-3/8"	7/8"
① HCAS-600T	22 x 5	9	37.29	9	32.43	2.5	57.0	2 x 500	10000	1260	600	230	1190	1-3/8"	7/8"
① HCAS-285	28 x 5	10	45.31	10	39.4	2.5	67.0	2 x 500	11900	1260	742	230	1190	1-3/8"	7/8"
① HCAS-286	28 x 6	15	51.51	15	44.79	2.5	101.4	2 x 630	11750	1570	742	400	1500	1-3/8"	7/8"

① Capacities are calculated with EBM fan motor with K-Grid / Capacidad calculada con ventilador EBM con grilla tipo K.

② Capacities are calculated with EBM shaded pole motors / Capacidad calculada con Weiguang motores de polo sombreado

HCBS CONDENSER SERIES

CONDENSADOR SERIE HCBS



HCBS CONDENSER SERIES

CONDENSADOR SERIE HCBS

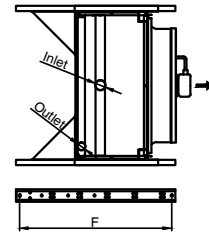
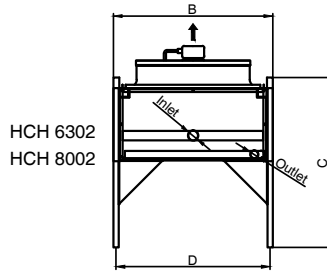
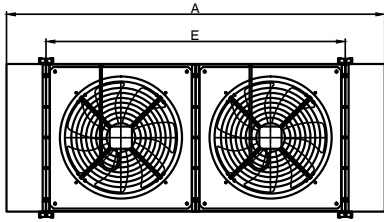
Electric data/ Datos eléctricos

Model / Modelo	Tubes N°/ Tubos N°	Nominal Capacity / Capacidad Nominal		Espacio entre aletas Fin Spacing (mm)	Surface/ Superficie (m ²)	Ventilator Ventilador		Dimensions Dimensiones(mm)				Connection/ Conexión (ø mm)	
		DT1=15K	DT1=15K			N° x Ø (mm)	Air Flow Volumen de Aire (m ³ /h)	A	H	W	L	Inlet/ Entrada	Outlet/ Salida
		kw	kw										
② HCBS-1/4HP	2 x 11	1.75	1.52	3.17	2.1	1 x 250	940	360	281	102	300	3/8"	3/8"
② HCBS-1/3HP	3 x 10	1.98	1.72	3.17	2.9	1 x 250	855	380	270	120	300	3/8"	3/8"
② HCBS-1/2HP	4 x 10	2.35	2.04	3.17	3.8	1 x 250	760	380	270	140	290	3/8"	3/8"
① HCBS-3/4HP	4 x 12	4.11	3.57	3.17	5.4	1 x 300	1385	450	370	152	350	3/8"	3/8"
① HCBS-1HP	4 x 14	4.78	4.16	3.17	7.3	1 x 300	1480	490	370	152	400	1/2"	3/8"
① HCBS-1.5HP	4 x 16	7.73	6.72	3.17	10.4	1 x 350	2710	600	422	182	500	1/2"	3/8"
① HCBS-2HP	4 x 18	9.80	8.52	3.17	14.0	1 x 400	3700	690	473	182	600	1/2"	3/8"
① HCBS-2.5HP	5 x 18	11.90	10.35	3.17	17.5	1 x 400	3600	710	473	200	600	5/8"	1/2"
① HCBS-3HP	6 x 18	12.51	10.88	3.17	21.0	1 x 400	3500	710	473	234	600	5/8"	1/2"
① HCBS-4HP	6 x 22	14.05	12.22	3.17	25.7	1 x 400	3650	710	575	234	600	5/8"	1/2"
① HCBS-5HP	4 x 30	19.61	17.05	2.83	34.5	1 x 450	6180	910	780	215	800	5/8"	1/2"
③ HCBS-1HPCD	4 x 10	2.86	2.49	3.17	6.5	2 x 200	750	590	270	140	500	3/8"	3/8"
② HCBS-1.5HPCD	4 x 11	5.77	5.02	3.17	9.4	2 x 250	1700	737	305	140	660	1/2"	3/8"
① HCBS-2HPCD	4 x 12	8.64	7.51	3.17	12.4	2 x 300	2860	900	370	152	800	1/2"	3/8"
① HCBS-3HPCD	4 x 16	15.30	13.30	2.83	23.0	2 x 350	4550	1110	420	182	1000	5/8"	1/2"
① HCBS-4HPCD	4 x 20	17.22	14.97	2.83	28.7	2 x 350	5050	1110	525	182	1000	5/8"	1/2"
① HCBS-5HPCD	4 x 24	20.93	18.20	2.83	34.5	2 x 400	6700	1110	625	195	1000	5/8"	1/2"
① HCBS-6HPCD	4 x 26	22.85	19.87	2.83	44.8	2 x 400	7200	1310	680	195	1200	5/8"	1/2"
① HCBS-7.5HPCD	4 x 32	37.89	32.95	2.83	55.2	2 x 450	11800	1310	830	215	1200	7/8"	5/8"
① HCBS-10HPCD	4 x 32	49.09	42.69	2.83	73.6	2 x 500	16400	1710	830	230	1600	1-1/8"	7/8"
④ HCBS-12HPCD	4 x 36	52.92	46.02	2.83	82.8	2 x 630	15400	1710	928	230	1600	1-1/8"	7/8"
④ HCBS-15HPCD	4 x 36	55.48	48.24	2.83	93.1	2 x 630	15800	1910	928	230	1800	1-1/8"	7/8"
① HCBS-18HPCD	4 x 36	73.08	63.55	2.54	113.1	3 x 500	22800	2090	928	230	1980	1-1/8"	7/8"
④ HCBS-20HPCD	4 x 42	83.42	72.54	2.83	123.4	2 x 710	24200	2110	1075	227	2044	1-3/8"	1-1/8"
④ HCBS-25HPCD	4 x 42	86.69	75.38	2.83	132.8	2 x 710	24800	2310	1075	227	2200	1-3/8"	1-1/8"
④ HCBS-30HPCD	5 x 42	94.50	82.17	2.83	194.86	2 x 710	24200	2310	1075	227	2200	1-5/8"	1-3/8"

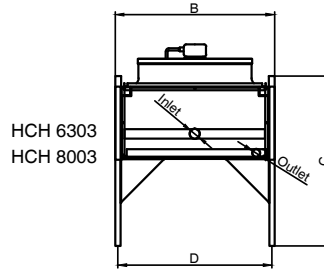
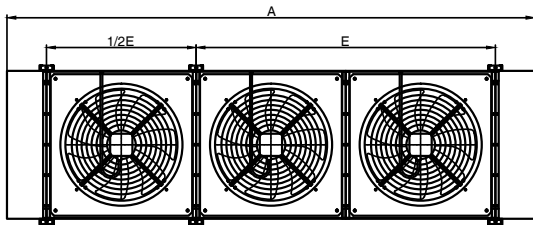
- ① Capacities are calculated with EBM fan motor with K-Grid / Capacidad calculada con ventilador EBM con grilla tipo K.
- ② Capacities are calculated with Maer fan motor with K-Grid / Capacidad calculada con ventilador Maer con grilla tipo K
- ③ Capacities are calculated with Weiguang shaded pole motors / Capacidad calculada con Weiguang motores de polo sombreado
- ④ Capacities are calculated with Ziehl-Abegg fan motor with K-Grid / Capacidades calculada con ventilador Ziehl-Abegg con grilla tipo K

HCH CONDENSER SERIES

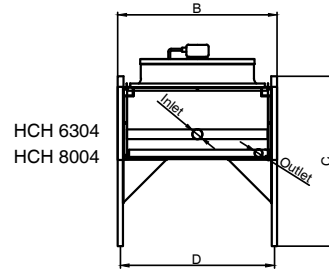
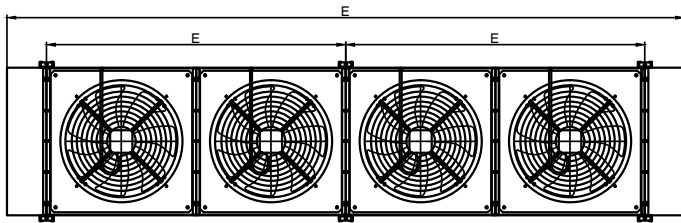
CONDENSADOR SERIE HCH



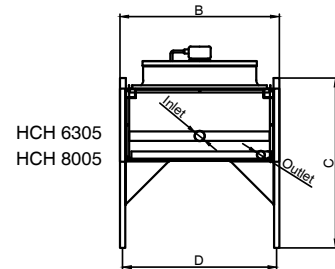
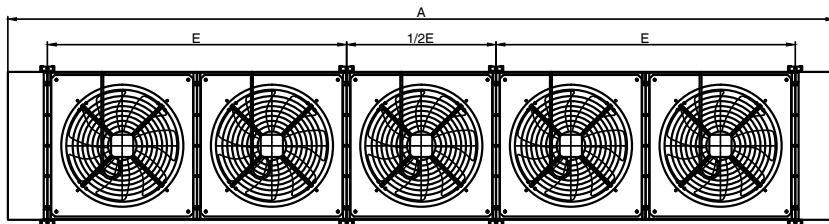
HCH 6302
HCH 8002



HCH 6303
HCH 8003



HCH 6304
HCH 8004

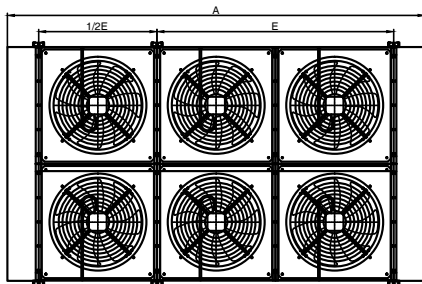


HCH 6305
HCH 8005

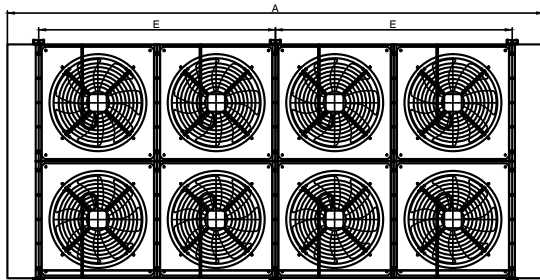
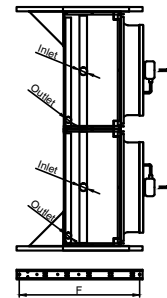
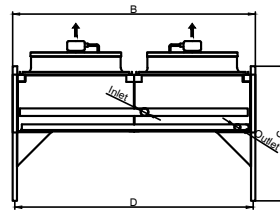
Model / Modelo	Dimensions/Dimensiones(mm)					
	A	B	C	D	E	F
HCH 6302...	2150	906	965	876	1700	865
HCH 6303...	3000	906	965	876	1700	865
HCH 6304...	3850	906	965	876	1700	865
HCH 6305...	4700	906	965	876	1700	865
HCH 8002...	2610	1206	1030	1176	2200	938
HCH 8003...	3710	1206	1030	1176	2200	938
HCH 8004...	4810	1206	1030	1176	2200	938
HCH 8005...	5910	1206	1030	1176	2200	938

HCH CONDENSER SERIES

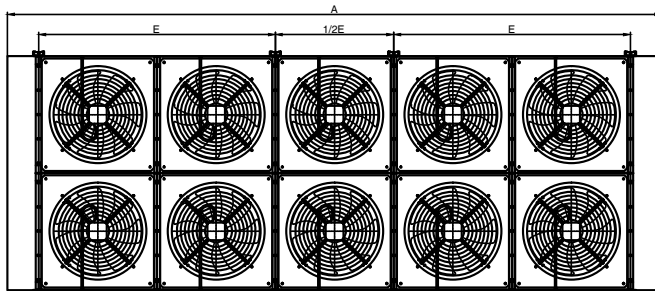
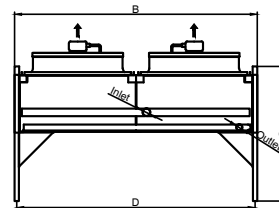
CONDENSADOR SERIE HCH



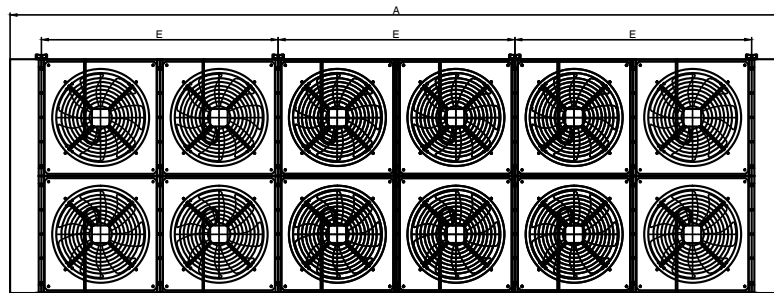
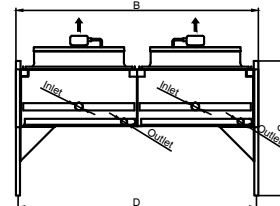
HCH 6306
HCH 8006



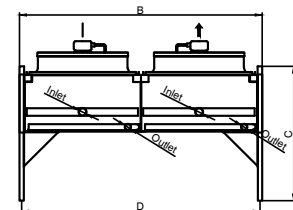
HCH 6308
HCH 8008



HCH 63010
HCH 80010



HCH 63012



Model / Modelo	Dimensions/Dimensiones(mm)					
	A	B	C	D	E	F
HCH 6306...	3000	1746	965	1716	1700	865
HCH 6308...	3850	1746	965	1716	1700	865
HCH 63010...	4700	1746	965	1716	1700	865
HCH 63012...	5550	1746	965	1716	1700	865
HCH 8006...	3810	2346	1030	2316	2200	938
HCH 8008...	4930	2346	1030	2316	2200	938
HCH 80010...	6050	2346	1030	2316	2200	938

HCH CONDENSER SERIES

CONDENSADOR SERIE HCH

Electric data/ Datos eléctricos

Model / Modelo	Nominal Capacity / Capacidad Nominal	Capacity / Capacidad	Sound Pressure Level	Fin Spacing Espacio entre aletas (mm)	Surface/ Superficie (m ²)	Inner volume/ Volumen interior (dm ³)	Ventilator Ventilador					Connection/ Conexión (ø mm)		N.W/ Peso Neto (kg)
	DT1=15K	DT1=15K	dist=10m				N° xΦ (mm)	Pole- Connection	Power/ Poder (kW)	Current/ Corriente (A)	Air Flow/ Flujo de aire (m ³ /h)	Inlet/ Entrada	Outlet/ Salida	
	kw	kw	dBA											
HCH 6302 110-4D	62.34	54.21	90	2.1	110	14.1	2x630	4P-Δ	3.50	7.40	17000	35	28	200
HCH 6302 110-4S	46.06	40.05	83	2.1	110	14.1	2x630	4P-Y	2.70	4.40	11400	35	28	200
HCH 6302 164-4D	67.48	58.68	90	2.1	164	21.0	2x630	4P-Δ	3.50	7.40	14500	35	28	218
HCH 6302 164-4S	47.32	41.15	83	2.1	164	21.0	2x630	4P-Y	2.70	4.40	9600	35	28	218
HCH 6303 166-4D	90.88	79.03	91	2.1	166	21.0	3x630	4P-Δ	5.25	11.10	25500	42	35	273
HCH 6303 166-4S	67.36	58.57	84	2.1	166	21.0	3x630	4P-Y	4.05	6.60	17100	42	35	273
HCH 6303 248-4D	100.17	87.10	91	2.1	248	31.5	3x630	4P-Δ	5.25	11.10	21750	42	35	300
HCH 6303 248-4S	70.62	61.41	84	2.1	248	31.5	3x630	4P-Y	4.05	6.60	14400	42	35	300
HCH 6304 222-4D	125.71	109.31	93	2.1	222	28.0	4x630	4P-Δ	7.00	14.80	34000	42	35	362
HCH 6304 222-4S	92.69	80.60	86	2.1	222	28.0	4x630	4P-Y	5.40	8.80	22800	42	35	362
HCH 6304 333-4D	135.91	118.18	93	2.1	333	42.0	4x630	4P-Δ	7.00	14.80	29000	42	35	399
HCH 6304 333-4S	95.60	83.13	86	2.1	333	42.0	4x630	4P-Y	5.40	8.80	19200	42	35	399
HCH 6305 278-4D	160.33	139.42	94	2.1	278	35.0	5x630	4P-Δ	8.75	18.50	42500	42	35	451
HCH 6305 278-4S	118.12	102.71	87	2.1	278	35.0	5x630	4P-Y	6.75	11.00	28500	42	35	451
HCH 6305 417-4D	171.10	148.78	94	2.1	417	52.5	5x630	4P-Δ	8.75	18.50	36250	2x54	2x42	498
HCH 6305 417-4S	120.21	104.53	87	2.1	417	52.5	5x630	4P-Y	6.75	11.00	24000	2x54	2x42	498
HCH 6306 331-4D	192.38	167.29	95	2.1	331	42.0	6x630	4P-Δ	10.50	22.20	51000	54	42	500
HCH 6306 331-4S	142.40	123.83	88	2.1	331	42.0	6x630	4P-Y	8.10	13.20	34200	54	42	500
HCH 6306 497-4D	200.32	174.19	95	2.1	497	63.0	6x630	4P-Δ	10.50	22.20	43500	2x54	2x42	556
HCH 6306 497-4S	141.23	122.81	88	2.1	497	63.0	6x630	4P-Y	8.10	13.20	28800	2x54	2x42	556
HCH 6308 443-4D	251.23	218.46	96	2.1	443	56.0	8x630	4P-Δ	14.00	29.60	68000	2x54	2x42	659
HCH 6308 443-4S	185.55	161.35	89	2.1	443	56.0	8x630	4P-Y	10.80	17.60	45600	2x54	2x42	659
HCH 6308 665-4D	271.96	236.49	96	2.1	665	84.1	8x630	4P-Δ	14.00	29.60	58000	2x54	2x42	733
HCH 6308 665-4S	191.21	166.27	89	2.1	665	84.1	8x630	4P-Y	10.80	17.60	38400	2x54	2x42	733
HCH 63010 556-4D	320.60	278.78	97	2.1	556	70.1	10x630	4P-Δ	17.50	37.00	85000	2x54	2x42	818
HCH 63010 556-4S	235.98	205.20	90	2.1	556	70.1	10x630	4P-Y	13.50	22.00	57000	2x54	2x42	818
HCH 63010 833-4D	342.03	297.42	97	2.1	833	105.1	10x630	4P-Δ	17.50	37.00	72500	2x67	2x54	911
HCH 63010 833-4S	236.92	206.02	90	2.1	833	105.1	10x630	4P-Y	13.50	22.00	48000	2x67	2x54	911
HCH 63012 668-4D	388.73	338.03	97	2.1	668	84.1	12x630	4P-Δ	21.00	44.40	102000	2x54	2x42	957
HCH 63012 668-4S	286.48	249.11	90	2.1	668	84.1	12x630	4P-Y	16.20	26.40	68400	2x54	2x42	957
HCH 63012 1002-4D	410.57	357.02	97	2.1	1002	126.1	12x630	4P-Δ	21.00	44.40	87000	2x67	2x54	1070
HCH 63012 1002-4S	290.10	252.26	90	2.1	1002	126.1	12x630	4P-Y	16.20	26.40	57600	2x67	2x54	1070

*Capacities are calculated with Ziehl-Abegg ZN fan motor / Capacidad calculada con ventiladores ZN de Ziehl-Abegg

HCH CONDENSER SERIES

CONDENSADOR SERIE HCH

Electric data/ Datos eléctricos

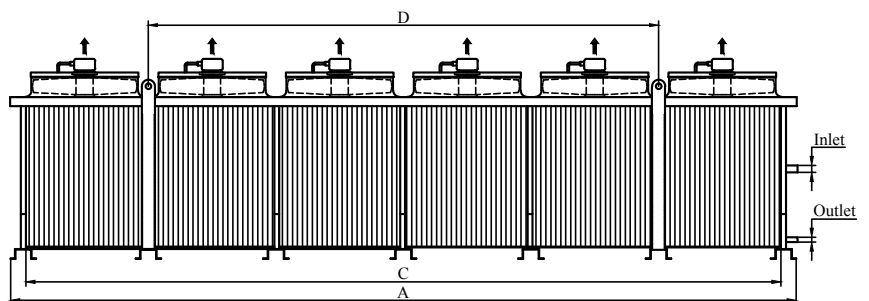
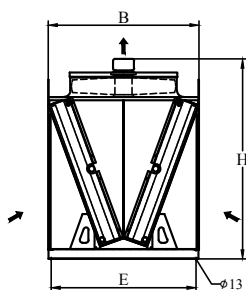
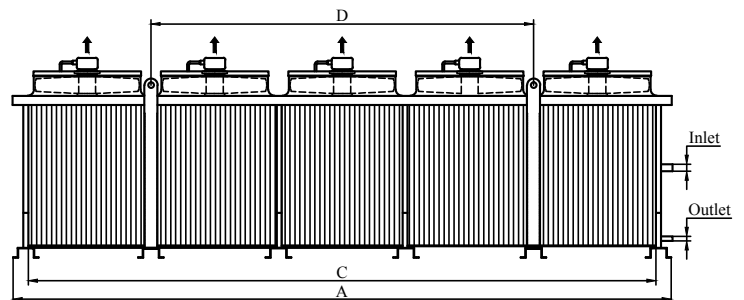
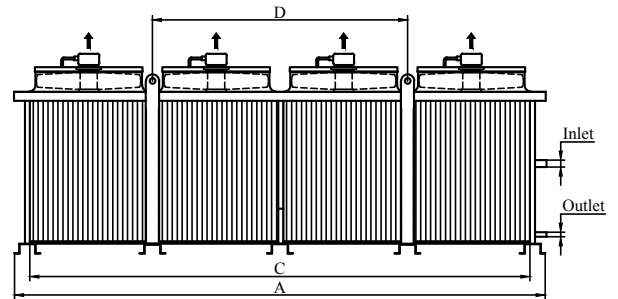
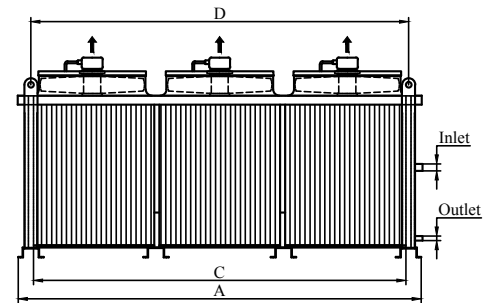
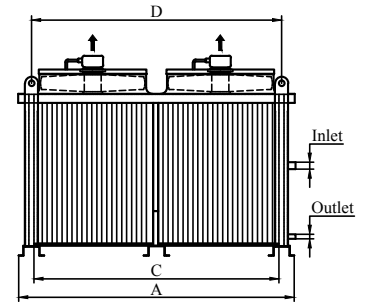
Model / Modelo	Nominal Capacity / Capacidad Nominal	Capacity / Capacidad	Sound Pressure Level	Fin Spacing Espacio entre aletas (mm)	Surface/ Superficie (m ²)	Inner volume/ Volumen interior (dm ³)	Ventilator Ventilador					Connection/ Conexión (ø mm)		N.W/ Peso Neto (kg)
	DT1=15K	DT1=15K	dist=10m				Nº xΦ (mm)	Pole- Connection	Power/ Poder (kW)	Current/ Corriente (A)	Air Flow/ Flujo de aire (m ³ /h)	Inlet/ Entrada	Outlet/ Salida	
	kw	kw	dBA											
HCH 8002 200-6D	110.58	96.16	81	2.1	200	25.4	2x800	6P-Δ	3.20	7.00	32000	42	35	301
HCH 8002 200-6S	89.64	77.95	71	2.1	200	25.4	2x800	6P-Y	1.60	3.10	24000	42	35	301
HCH 8002 299-6D	126.21	109.75	81	2.1	299	38.1	2x800	6P-Δ	3.20	7.00	28000	42	35	335
HCH 8002 299-6S	95.34	82.90	71	2.1	299	38.1	2x800	6P-Y	1.60	3.10	20000	42	35	335
HCH 8003 301-6D	175.46	152.57	82	2.1	301	37.8	3x800	6P-Δ	4.80	10.50	48000	54	42	418
HCH 8003 301-6S	141.22	122.80	72	2.1	301	37.8	3x800	6P-Y	2.40	4.65	36000	54	42	418
HCH 8003 452-6D	194.53	169.16	82	2.1	452	56.8	3x800	6P-Δ	4.80	10.50	42000	67	54	469
HCH 8003 452-6S	145.95	126.91	72	2.1	452	56.8	3x800	6P-Y	2.40	4.65	30000	67	54	469
HCH 8004 403-6D	239.58	208.33	84	2.1	403	50.3	4x800	6P-Δ	6.40	14.00	64000	67	54	554
HCH 8004 403-6S	193.15	167.96	74	2.1	403	50.3	4x800	6P-Y	3.20	6.20	48000	67	54	554
HCH 8004 604-6D	261.13	227.07	84	2.1	604	75.5	4x800	6P-Δ	6.40	14.00	56000	67	54	621
HCH 8004 604-6S	197.46	171.70	74	2.1	604	75.5	4x800	6P-Y	3.20	6.20	40000	67	54	621
HCH 8005 504-6D	301.74	262.38	85	2.1	504	62.8	5x800	6P-Δ	8.00	17.50	80000	67	54	689
HCH 8005 504-6S	243.36	211.62	75	2.1	504	62.8	5x800	6P-Y	4.00	7.75	60000	67	54	689
HCH 8005 757-6D	325.27	282.84	85	2.1	757	94.2	5x800	6P-Δ	8.00	17.50	70000	67	54	774
HCH 8005 757-6S	237.43	206.46	75	2.1	757	94.2	5x800	6P-Y	4.00	7.75	50000	67	54	774
HCH 8006 602-6D	350.19	304.51	86	2.1	602	75.7	6x800	6P-Δ	9.60	21.00	96000	2x54	2x42	782
HCH 8006 602-6S	282.11	245.31	76	2.1	602	75.7	6x800	6P-Y	4.80	9.30	72000	2x54	2x42	782
HCH 8006 904-6D	388.61	337.92	86	2.1	904	113.5	6x800	6P-Δ	9.60	21.00	84000	2x67	2x54	883
HCH 8006 904-6S	293.16	254.92	76	2.1	904	113.5	6x800	6P-Y	4.80	9.30	60000	2x67	2x54	883
HCH 8008 806-6D	478.15	415.78	87	2.1	806	100.6	8x800	6P-Δ	12.80	28.00	128000	2x67	2x54	1029
HCH 8008 806-6S	385.34	335.08	77	2.1	806	100.6	8x800	6P-Y	6.40	12.40	96000	2x67	2x54	1029
HCH 8008 1208-6D	521.93	453.85	87	2.1	1208	150.9	8x800	6P-Δ	12.80	28.00	112000	2x67	2x54	1165
HCH 8008 1208-6S	394.35	342.91	77	2.1	1208	150.9	8x800	6P-Y	6.40	12.40	80000	2x67	2x54	1165
HCH 80010 1009-6D	603.88	525.11	89	2.1	1009	125.6	10x800	6P-Δ	16.00	35.00	160000	2x67	2x54	1277
HCH 80010 1009-6S	486.97	423.45	79	2.1	1009	125.6	10x800	6P-Y	8.00	15.50	120000	2x67	2x54	1277
HCH 80010 1513-6D	650.10	565.30	89	2.1	1513	188.4	10x800	6P-Δ	16.00	35.00	140000	2x67	2x54	1446
HCH 80010 1513-6S	492.83	428.55	79	2.1	1513	188.4	10x800	6P-Y	8.00	15.50	100000	2x67	2x54	1446

*Capacities are calculated with Ziehl-Abegg ZN fan motor / Capacidad calculada con ventiladores ZN de Ziehl-Abegg

HCV CONDENSER SERIES

CONDENSADOR SERIE HCV

Model / Modelo	Dimensions/Dimensiones(mm)					
	A	B	C	D	E	H
HCV6303...	2434	912	2250	2280	865	1210
HCV6304...	3204	912	3020	1540	865	1210
HCV6305...	3974	912	3790	2310	865	1210
HCV6306...	4744	912	4560	3080	865	1210
HCV8002...	2256	1150	2070	2100	1113	1435
HCV8003...	3306	1150	3120	3150	1113	1435
HCV8004...	4356	1150	4170	2100	1113	1435
HCV8005...	5406	1150	5220	3150	1113	1435
HCV8006...	6456	1150	6270	4200	1113	1435



HCV CONDENSER SERIES

CONDENSADOR SERIE HCV

Electric data/ Datos eléctricos

Model / Modelo	Nominal Capacity / Capacidad Nominal	Capacity / Capacidad	Sound Pressure Level	Fin Spacing Espacio entre aletas (mm)	Surface/ Superficie (m ²)	Inner volume/ Volumen interior (dm ³)	Ventilator Ventilador					Connection/ Conexión (ø mm)		N.W/ Peso Neto (kg)
	DT1=15K	DT1=15K	dist=10m				Nº x Ø (mm)	Pole- Connection	Power/ Poder (kW)	Current/ Corriente (A)	Air Flow/ Flujo de aire (m ³ /h)	Inlet/ Entrada	Outlet/ Salida	
	kw	kw	dBA											
HCV6303-309-4D	137.23	119.33	90	2.1	309	43.90	3 x 630	4P-Δ	3.30	6.60	33600	2x28	2x22	299
HCV6303-309-4S	108.97	94.76	83	2.1	309	43.90	3 x 630	4P-Y	1.95	3.75	25200	2x28	2x22	299
HCV6303-309-6D	107.82	93.76	75	2.1	309	43.90	3 x 630	6P-Δ	2.18	5.22	24900	2x28	2x22	299
HCV6303-309-6S	85.84	74.64	72	2.1	309	43.90	3 x 630	6P-Y	1.67	2.91	18900	2x28	2x22	299
HCV6303-387-4D	146.00	126.96	90	2.1	387	55.10	3 x 630	4P-Δ	3.30	6.60	32400	2x35	2x22	327
HCV6303-387-4S	113.40	98.61	83	2.1	387	55.10	3 x 630	4P-Y	1.95	3.75	24000	2x35	2x22	327
HCV6303-387-6D	114.76	99.79	75	2.1	387	55.10	3 x 630	6P-Δ	2.18	5.22	24300	2x35	2x22	327
HCV6303-387-6S	89.14	77.51	72	2.1	387	55.10	3 x 630	6P-Y	1.67	2.91	18150	2x35	2x22	327
HCV6304-415-4D	187.00	162.61	92	2.1	415	59.86	4 x 630	4P-Δ	4.40	8.80	44800	2x42	2x28	395
HCV6304-415-4S	148.49	129.12	85	2.1	415	59.86	4 x 630	4P-Y	2.60	5.00	33600	2x42	2x28	395
HCV6304-415-6D	146.98	127.81	77	2.1	415	59.86	4 x 630	6P-Δ	2.90	6.96	33200	2x42	2x28	395
HCV6304-415-6S	116.73	101.50	74	2.1	415	59.86	4 x 630	6P-Y	2.23	3.88	25200	2x42	2x28	395
HCV6304-519-4D	238.81	207.66	92	2.1	519	74.04	4 x 630	4P-Δ	4.40	8.80	43200	2x42	2x28	432
HCV6304-519-4S	186.47	162.15	85	2.1	519	74.04	4 x 630	4P-Y	2.60	5.00	32000	2x42	2x28	432
HCV6304-519-6D	188.65	164.04	77	2.1	519	74.04	4 x 630	6P-Δ	2.90	6.96	32400	2x42	2x28	432
HCV6304-519-6S	145.85	126.83	74	2.1	519	74.04	4 x 630	6P-Y	2.23	3.88	24200	2x42	2x28	432
HCV6305-521-4D	236.76	205.88	93	2.1	521	74.14	5 x 630	4P-Δ	5.50	11.00	56000	2x42	2x28	492
HCV6305-521-4S	187.69	163.21	86	2.1	521	74.14	5 x 630	4P-Y	3.25	6.25	42000	2x42	2x28	492
HCV6305-521-6D	185.82	161.58	78	2.1	521	74.14	5 x 630	6P-Δ	3.63	8.70	41500	2x42	2x28	492
HCV6305-521-6S	147.60	128.35	74	2.1	521	74.14	5 x 630	6P-Y	2.79	4.85	31500	2x42	2x28	492
HCV6305-652-4D	291.69	253.64	93	2.1	652	93.92	5 x 630	4P-Δ	5.50	11.00	54000	2x54	2x35	538
HCV6305-652-4S	227.86	198.14	86	2.1	652	93.92	5 x 630	4P-Y	3.25	6.25	40000	2x54	2x35	538
HCV6305-652-6D	230.05	200.04	78	2.1	652	93.92	5 x 630	6P-Δ	3.63	8.70	40500	2x54	2x35	538
HCV6305-652-6S	179.23	155.85	74	2.1	652	93.92	5 x 630	6P-Y	2.79	4.85	30250	2x54	2x35	538
HCV6306-627-4D	285.21	248.01	94	2.1	627	90.46	6 x 630	4P-Δ	6.60	13.20	67200	2x54	2x35	589
HCV6306-627-4S	226.34	196.82	87	2.1	627	90.46	6 x 630	4P-Y	3.90	7.50	50400	2x54	2x35	589
HCV6306-627-6D	224.32	195.06	79	2.1	627	90.46	6 x 630	6P-Δ	4.36	10.44	49800	2x54	2x35	589
HCV6306-627-6S	177.95	154.74	75	2.1	627	90.46	6 x 630	6P-Y	3.34	5.82	37800	2x54	2x35	589
HCV6306-784-4D	303.05	263.52	94	2.1	784	111.78	6 x 630	4P-Δ	6.60	13.20	64800	2x54	2x35	644
HCV6306-784-4S	231.09	200.95	87	2.1	784	111.78	6 x 630	4P-Y	3.90	7.50	48000	2x54	2x35	644
HCV6306-784-6D	237.75	206.74	79	2.1	784	111.78	6 x 630	6P-Δ	4.36	10.44	48600	2x54	2x35	644
HCV6306-784-6S	182.19	158.43	75	2.1	784	111.78	6 x 630	6P-Y	3.34	5.82	36300	2x54	2x35	644

*Capacities with 4P fan are calculated with Ziehl-Abegg fan motor with Long-Nozzle / Capacidad con 4P ventiladore calculada con ventilador Ziehl-Abegg con boquilla larga.

*Capacities with 6P fan are calculated with Maer fan motor with Long-Nozzle. / Capacidad con 6P ventiladore calculada con ventiladores Maer con boquilla larga.

HCV CONDENSER SERIES

CONDENSADOR SERIE HCV

Electric data/ Datos eléctricos

Model / Modelo	Nominal Capacity / Capacidad Nominal	Capacity / Capacidad	Sound Pressure Level	Fin Spacing Espacio entre aletas (mm)	Surface/ Superficie (m ²)	Inner volume/ Volumen interior (dm ³)	Ventilator Ventilador					Connection/ Conexión (ø mm)		N.W/ Peso Neto (kg)
	DT1=15K	DT1=15K	dist=10m				N° x Ø (mm)	Pole- Connection	Power/ Poder (kW)	Current/ Corriente (A)	Air Flow/ Flujo de aire (m ³ /h)	Inlet/ Entrada	Outlet/ Salida	
	kw	kw	dBA											
HCV8002-358-6D	154.22	134.10	81	2.1	358	45.4	2 x 800	6P-Δ	3.20	7.00	38600	2x54	2x35	343
HCV8002-358-6S	117.88	102.50	74	2.1	358	45.4	2 x 800	6P-Y	1.60	3.10	27600	2x54	2x35	343
HCV8002-448-6D	166.16	144.49	81	2.1	448	56.8	2 x 800	6P-Δ	3.20	7.00	37600	2x54	2x35	373
HCV8002-448-6S	124.45	108.22	71	2.1	448	56.8	2 x 800	6P-Y	1.60	3.10	26600	2x54	2x35	373
HCV8003-538-6D	238.71	207.57	82	2.1	538	68.4	3 x 800	6P-Δ	4.80	10.50	57900	2x54	2x35	506
HCV8003-538-6S	182.34	158.56	72	2.1	538	68.4	3 x 800	6P-Y	2.40	4.65	41400	2x54	2x35	506
HCV8003-673-6D	256.63	223.16	82	2.1	673	85.4	3 x 800	6P-Δ	4.80	10.50	56400	2x54	2x35	552
HCV8003-673-6S	191.51	166.53	72	2.1	673	85.4	3 x 800	6P-Y	2.40	4.65	39900	2x54	2x35	552
HCV8004-721-6D	322.01	280.01	84	2.1	721	91	4 x 800	6P-Δ	6.40	14.00	77200	2x76	2x54	670
HCV8004-721-6S	246.48	214.33	77	2.1	721	91	4 x 800	6P-Y	3.20	6.20	55200	2x76	2x54	670
HCV8004-901-6D	345.79	300.69	84	2.1	901	113.8	4 x 800	6P-Δ	6.40	14.00	75200	2x76	2x54	730
HCV8004-901-6S	258.43	224.72	77	2.1	901	113.8	4 x 800	6P-Y	3.20	6.20	53200	2x76	2x54	730
HCV8005-902-6D	402.56	350.05	85	2.1	902	113.8	5 x 800	6P-Δ	8.00	17.50	96500	2x76	2x54	839
HCV8005-902-6S	309.02	268.71	78	2.1	902	113.8	5 x 800	6P-Y	4.00	7.75	69000	2x76	2x54	839
HCV8005-1128-6D	433.33	376.81	85	2.1	1128	142.2	5 x 800	6P-Δ	8.00	17.50	94000	2x76	2x54	915
HCV8005-1128-6S	324.42	282.10	78	2.1	1128	142.2	5 x 800	6P-Y	4.00	7.75	66500	2x76	2x54	915
HCV8006-1084-6D	480.34	417.69	86	2.1	1084	136.6	6 x 800	6P-Δ	9.60	21.00	115800	2x76	2x54	1002
HCV8006-1084-6S	370.16	321.88	79	2.1	1084	136.6	6 x 800	6P-Y	4.80	9.30	82800	2x76	2x54	1002
HCV8006-1355-6D	517.91	450.36	86	2.1	1355	170.6	6 x 800	6P-Δ	9.60	21.00	112800	2x76	2x54	1093
HCV8006-1355-6S	389.28	338.50	79	2.1	1355	170.6	6 x 800	6P-Y	4.80	9.30	79800	2x76	2x54	1093

*Capacities are calculated with Ziehl-Abegg ZN fan motor / Capacidad calculada con ventiladores ZN de Ziehl-Abegg