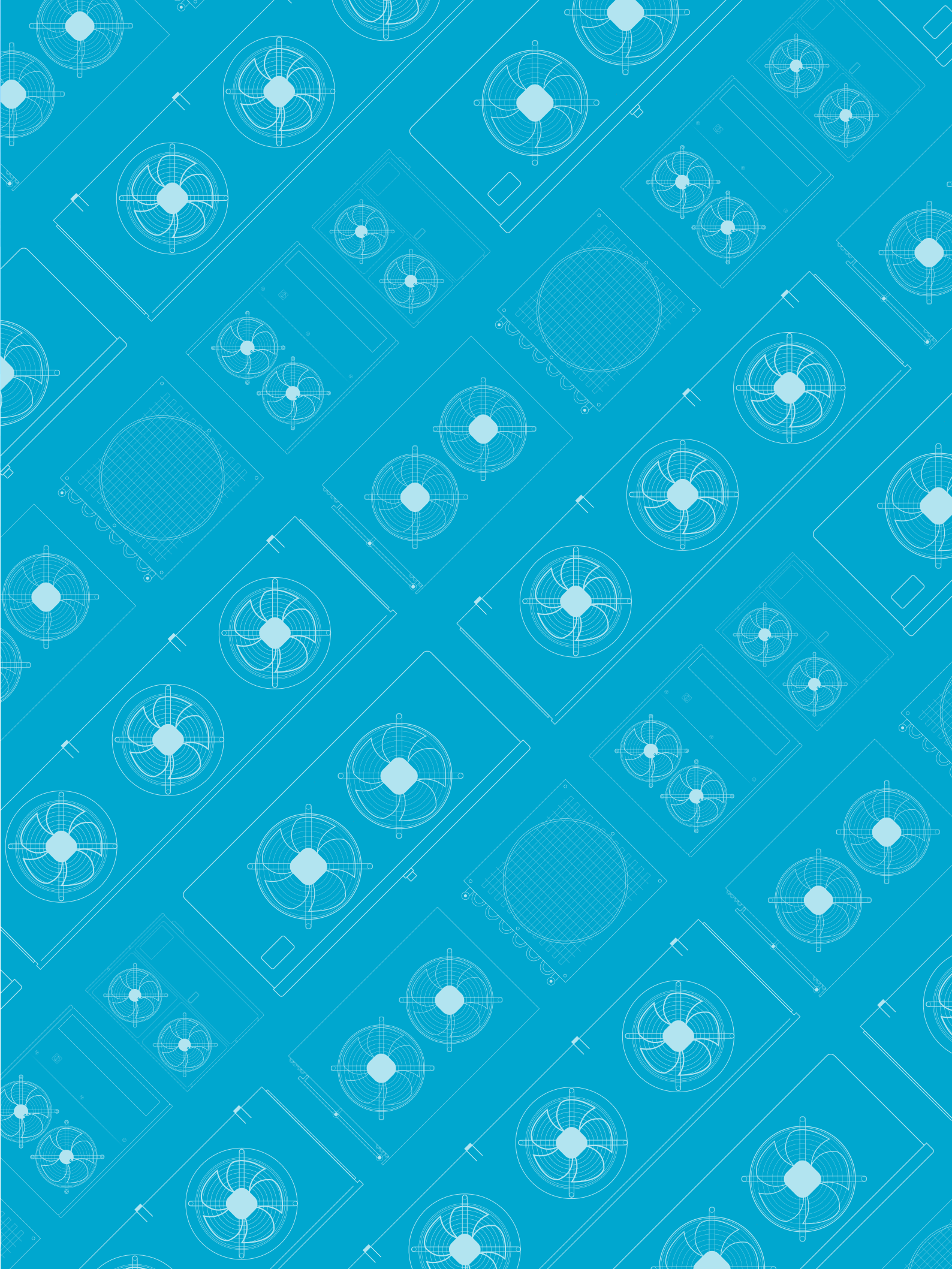


CATÁLOGO HISPANIA

UNIDADES CONDENSADORAS HUCZ
TECNOLOGÍA SCROLL INVOTECH





Unidades condensadoras con descarga de aire horizontal, con gabinete, para instalación al exterior, con compresor Scroll Invotech.

Rango de capacidades: 1 - 15 HP

Descripción:

Las unidades de condensación HUCZ están diseñadas para aplicación en refrigeración comercial de alta, media y baja temperatura. Diseño atractivo e innovador con cubiertas abatibles que permiten el fácil acceso para mantenimiento a todos los componentes.

Gabinete pintado en color blanco, grado automotriz, con aislamiento sonoro, operan con muy bajo nivel de ruido. Todos sus componentes son de alto nivel y marcas reconocidas.

Unidades de alta calidad, mayor flexibilidad y eficiencia mejorada para operar a largo plazo con costos de operación bajos. Está diseñada para operar con refrigerantes de bajo GWP como R449A y R448A, también con otros refrigerantes como 404A, 407C y 507A.

Serpentín fabricado con tubo de cobre ranurado, aleta de aluminio con recubrimiento anticorrosivo blue-fin, sistema de tubos flotantes que evitan el contacto del tubo de cobre con las placas soporte, asegurando una larga vida del condensador sin fugas, ventiladores de axiales de alta eficiencia de roto externo, cubiertas fabricadas en acero galvanizado pintado electrostáticamente en color negro con alta resistencia a la corrosión.

Equipamiento:

- Condensador de alta capacidad fabricado con tubo de cobre ranurado y aleta de aluminio con recubrimiento anticorrosivo "Blue Fin".
- Ventiladores axiales de alta eficiencia con motores de rotor externo.
- Recibidor de refrigerante con válvulas de servicio.
- Control de alta y baja presión con mangueras flexibles.
- Manómetros fijos para alta y baja presión.
- Línea de líquido con filtro deshidratador, mirilla y válvula de paso.
- Línea de succión con filtro, acumulador de succión y válvula de paso.
- Línea de descarga con separador de aceite y válvula check.
- Gabinete eléctrico cableado con contactores y guardamotors para el compresor, ventiladores del condensador y protector contra variaciones de voltaje e inversión de fases.
- Gabinete pintado electrostáticamente en color blanco brillante, grado automotriz.
- Aislamiento acústico en el gabinete para la reducción del nivel de ruido.

HUC Z - 0500 - M 6 C

ALIMENTACIÓN ELÉCTRICA

B - 230V/1F/60HZ

C - 230V/3F/60HZ

D - 460V/3F/60HZ

REFRIGERANTE

6 - R404A, R449A, R507A, R448A

9 - R407C, R407A

APLICACIÓN

M - MEDIA TEMPERATURA

L - BAJA TEMPERATURA

CAPACIDAD COMPRESOR (HP) X 100

COMPRESOR INVOTECH

TIPO DE COMPRESOR

Z - SCROLL

SERIE DE LA UNIDAD

UNIDADES CONDENSADORAS



MEDIA TEMPERATURA R449A

UNIDADES CONDENSADORAS

MODELO	tc	to	-20°F	-10°F	0°F	10°F	20°F	30°F	40°F
HUCZ-0500-M6 (YM86E_G-100)	120°F	Q[Btu/h]	-	16,120	21,413	27,663	35,108	44,090	55,019
		P[kW]	-	4.10	4.37	4.65	4.92	5.20	5.46
	115°F	Q[Btu/h]	12,329	17,042	22,438	28,824	36,474	45,798	57,102
		P[kW]	3.65	3.89	4.15	4.41	4.68	4.94	5.19
	110°F	Q[Btu/h]	13,114	17,861	23,360	29,917	37,806	47,437	59,117
		P[kW]	3.47	3.70	3.95	4.20	4.46	4.71	4.95
	105°F	Q[Btu/h]	13,831	18,613	24,214	30,942	39,070	49,042	61,098
		P[kW]	3.31	3.53	3.76	4.01	4.25	4.49	4.72
	100°F	Q[Btu/h]	14,446	19,296	24,999	31,898	40,299	50,579	63,078
		P[kW]	3.16	3.37	3.59	3.82	4.06	4.29	4.51
HUCZ-0600-M6 (YM102E_G-100)	120°F	Q[Btu/h]	-	19,159	25,477	32,854	41,699	52,423	65,367
		P[kW]	-	4.88	5.19	5.52	5.85	6.17	6.48
	115°F	Q[Btu/h]	14,651	20,252	26,673	34,254	43,373	54,438	67,825
		P[kW]	4.34	4.62	4.93	5.24	5.56	5.87	6.17
	110°F	Q[Btu/h]	15,607	21,242	27,765	35,552	44,944	56,385	70,250
		P[kW]	4.12	4.40	4.69	4.99	5.30	5.60	5.88
	105°F	Q[Btu/h]	16,427	22,130	28,790	36,781	46,446	58,263	72,607
		P[kW]	3.93	4.19	4.47	4.76	5.05	5.34	5.61
	100°F	Q[Btu/h]	17,178	22,916	29,712	37,908	47,881	60,107	74,929
		P[kW]	3.75	4.00	4.27	4.54	4.82	5.09	5.35

MODELO	tc	to	-20°F	-10°F	0°F	10°F	20°F	30°F	40°F
HUCZ-0500-M6 (YM86E_G-100)	120°F	Q[Btu/h]	13,558	17,861	22,916	28,927	36,133	44,841	55,360
		P[kW]	4.15	4.41	4.66	4.91	5.14	5.36	5.57
	115°F	Q[Btu/h]	14,275	18,749	24,009	30,293	37,908	47,095	58,160
		P[kW]	3.95	4.20	4.44	4.67	4.90	5.11	5.31
	110°F	Q[Btu/h]	14,958	19,569	25,033	31,659	39,616	49,281	60,927
		P[kW]	3.76	4.00	4.23	4.45	4.67	4.88	5.07
	105°F	Q[Btu/h]	15,607	20,354	26,024	32,922	41,290	51,433	63,625
		P[kW]	3.59	3.81	4.03	4.24	4.45	4.65	4.84
	100°F	Q[Btu/h]	16,222	21,106	27,014	34,186	42,929	53,550	66,289
		P[kW]	3.42	3.63	3.83	4.04	4.24	4.44	4.63
	120°F	Q[Btu/h]	16,085	21,174	27,151	34,254	42,792	53,140	65,606
		P[kW]	4.91	5.22	5.53	5.82	6.09	6.35	6.59
HUCZ-0600-M6 (YM102E_G-100)	115°F	Q[Btu/h]	16,939	22,199	28,448	35,894	44,910	55,804	68,918
		P[kW]	4.68	4.97	5.26	5.54	5.81	6.06	6.29
	110°F	Q[Btu/h]	17,725	23,189	29,678	37,499	46,959	58,400	72,197
		P[kW]	4.46	4.74	5.01	5.28	5.53	5.78	6.01
	105°F	Q[Btu/h]	18,476	23,496	30,839	39,036	48,940	60,927	75,373
		P[kW]	4.25	4.51	4.77	5.03	5.27	5.51	5.74
	100°F	Q[Btu/h]	19,227	24,999	32,000	40,504	50,886	63,454	78,549
		P[kW]	4.05	4.30	4.54	4.79	5.03	5.26	5.48
	120°F	Q[Btu/h]	19,706	25,955	33,264	42,007	52,457	65,127	80,393
		P[kW]	6.02	6.40	6.77	7.13	7.47	7.79	8.08
	115°F	Q[Btu/h]	20,764	27,219	34,869	44,022	55,053	68,406	84,492
		P[kW]	5.74	6.07	6.45	6.79	7.12	7.43	7.71
HUCZ-0700-M6 (YM125E_G-100)	110°F	Q[Btu/h]	21,721	28,414	36,372	45,968	57,546	71,582	88,487
		P[kW]	5.47	5.81	6.14	6.47	6.78	7.08	7.36
	105°F	Q[Btu/h]	22,677	29,541	37,806	47,813	59,971	74,690	92,415
		P[kW]	5.21	5.53	5.85	6.16	6.46	6.76	7.03
	100°F	Q[Btu/h]	23,565	30,634	39,206	49,657	62,361	77,764	96,274
		P[kW]	4.97	5.27	5.57	5.87	6.16	6.45	6.72
	120°F	Q[Btu/h]	20,833	27,458	35,176	44,397	55,497	68,918	85,038
		P[kW]	6.31	6.71	7.10	7.48	7.83	8.17	8.48
	115°F	Q[Btu/h]	21,960	28,790	36,850	46,549	58,229	72,368	89,341
		P[kW]	6.02	6.39	6.76	7.12	7.46	7.79	8.09
	110°F	Q[Btu/h]	22,984	30,054	38,455	48,598	60,858	75,715	93,576
		P[kW]	5.73	6.09	6.44	6.78	7.11	7.42	7.72
HUCZ-0800-M6 (YM132E_G-100)	105°F	Q[Btu/h]	23,975	31,249	39,992	50,579	63,420	78,993	97,742
		P[kW]	5.47	5.80	6.13	6.46	6.78	7.08	7.37
	100°F	Q[Btu/h]	24,897	32,410	41,460	52,525	65,947	82,238	101,841
		P[kW]	5.21	5.52	5.84	6.15	6.46	6.76	7.05

UNIDADES CONDENSADORAS



MEDIA TEMPERATURA R404A

MODELO	tc	to	-20°F	-10°F	0°F	10°F	20°F	30°F	40°F
HUCZ-0900-M6 (YM158E_G-100)	120°F	Q[Btu/h]	25,580	33,708	43,202	54,540	64,957	84,594	104,402
		P[kW]	7.75	8.24	8.72	9.18	9.62	10.03	10.41
	115°F	Q[Btu/h]	26,946	35,347	45,251	57,170	71,480	88,863	109,730
		P[kW]	7.39	7.85	8.30	8.74	9.16	9.56	9.93
	110°F	Q[Btu/h]	28,244	36,918	47,232	59,697	74,724	92,995	114,921
		P[kW]	7.04	7.47	7.90	8.32	8.73	9.12	9.48
	105°F	Q[Btu/h]	29,439	38,387	49,110	62,122	77,900	97,025	120,009
		P[kW]	6.71	7.12	7.53	7.93	8.32	8.70	9.05
	100°F	Q[Btu/h]	30,600	39,787	50,920	64,513	80,974	100,987	125,064
		P[kW]	6.40	6.78	7.17	7.56	7.94	8.30	8.65
	120°F	Q[Btu/h]	28,688	37,806	48,461	61,166	76,432	94,874	117,072
		P[kW]	8.58	9.13	9.65	10.16	10.65	11.10	11.52
HUCZ-1000-M6 (YM182E_G-100)	115°F	Q[Btu/h]	30,224	39,650	50,750	64,103	80,154	99,621	123,015
		P[kW]	8.18	8.69	9.19	9.68	10.14	10.58	10.99
	110°F	Q[Btu/h]	31,659	41,392	52,969	66,938	83,808	104,265	128,855
		P[kW]	7.79	8.27	8.75	9.22	9.66	10.09	10.49
	105°F	Q[Btu/h]	33,025	43,031	55,053	69,670	87,326	108,773	134,558
		P[kW]	7.43	7.88	8.33	8.78	9.21	9.63	10.02
	100°F	Q[Btu/h]	34,288	44,636	57,102	72,333	90,810	113,247	140,227
		P[kW]	7.08	7.51	7.94	8.37	8.78	9.19	9.58
	120°F	Q[Btu/h]	31,556	41,597	53,311	67,279	84,048	104,368	128,786
		P[kW]	9.44	10.04	10.62	11.18	11.71	12.21	12.67
	115°F	Q[Btu/h]	33,264	43,612	55,838	70,523	88,180	109,593	135,344
		P[kW]	9.00	9.56	10.11	10.65	11.16	11.64	12.09
HUCZ-1200-M6 (YM200E_G-100)	110°F	Q[Btu/h]	34,835	45,524	58,263	73,631	92,210	114,682	141,764
		P[kW]	8.57	9.10	9.63	10.14	10.63	11.10	11.54
	105°F	Q[Btu/h]	36,303	47,334	60,585	76,637	96,069	119,668	148,048
		P[kW]	8.17	8.67	9.17	9.66	10.13	10.59	11.03
	100°F	Q[Btu/h]	37,738	49,110	62,839	79,574	99,894	124,586	154,264
		P[kW]	7.79	8.26	8.73	9.20	9.66	10.11	10.54
	120°F	Q[Btu/h]	33,161	43,680	55,975	70,660	88,317	109,627	135,309
		P[kW]	9.83	10.46	11.06	11.65	12.20	12.72	13.20
	115°F	Q[Btu/h]	34,937	45,832	58,673	74,075	92,654	115,126	142,174
		P[kW]	9.37	9.96	10.53	11.09	11.62	12.13	12.60
	110°F	Q[Btu/h]	36,577	47,847	61,200	77,354	96,854	120,488	148,902
		P[kW]	8.93	9.48	10.03	10.56	11.07	11.56	12.02
HUCZ-1300-M6 (YM210E_G-100)	105°F	Q[Btu/h]	38,148	49,725	63,625	80,496	100,919	125,713	155,527
		P[kW]	8.51	9.03	9.55	10.06	10.56	11.03	11.48
	100°F	Q[Btu/h]	39,650	51,569	65,981	83,569	104,948	130,870	162,050
		P[kW]	8.12	8.60	9.10	9.59	10.07	10.53	10.98

MODELO	tc	to	-20°F	-10°F	0°F	10°F	20°F	30°F	40°F
HUCZ-1400-M6 (*YSM235E_G-100)	120°F	Q[Btu/h]	37,055	48,837	62,600	78,993	98,733	122,571	151,258
		P[kW]	11.58	12.31	13.03	13.71	14.37	14.98	15.55
	115°F	Q[Btu/h]	39,036	51,228	65,571	82,818	103,582	128,718	158,942
		P[kW]	11.03	11.72	12.40	13.06	13.69	14.28	14.83
	110°F	Q[Btu/h]	40,914	53,482	68,406	86,472	108,261	134,695	166,490
		P[kW]	10.52	11.17	11.81	12.43	13.04	13.62	14.16
	105°F	Q[Btu/h]	42,656	55,599	71,138	89,990	112,838	140,535	173,867
		P[kW]	10.02	10.64	11.25	11.85	12.43	12.99	13.52
	100°F	Q[Btu/h]	44,295	57,648	73,768	93,439	117,311	146,306	181,175
		P[kW]	9.56	10.13	10.71	11.29	11.85	12.40	12.93
	120°F	Q[Btu/h]	41,016	54,028	69,260	87,429	109,217	135,617	167,344
		P[kW]	12.81	13.62	14.41	15.17	15.89	16.57	17.20
HUCZ-1500-M6 (*YSM260E_G-100)	115°F	Q[Btu/h]	43,202	56,692	72,538	91,629	114,579	142,413	175,848
		P[kW]	12.21	12.97	13.72	14.45	15.14	15.80	16.41
	110°F	Q[Btu/h]	45,251	59,185	75,715	95,659	119,804	149,038	184,181
		P[kW]	11.63	12.35	13.06	13.76	14.43	15.07	15.66
	105°F	Q[Btu/h]	47,198	61,507	78,720	99,552	124,825	155,493	192,343
		P[kW]	11.09	11.77	12.44	13.11	13.75	14.38	14.96
	100°F	Q[Btu/h]	49,008	63,796	81,623	103,377	129,811	161,879	200,437
		P[kW]	10.57	11.21	11.85	12.49	13.11	13.72	14.30

UNIDADES CONDENSADORAS



BAJA TEMPERATURA R449A

MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-0200-L6 (YF13E_G-Q100)	120°F	Q[Btu/h]	2,596	3,074	3,586	4,132	4,747	5,430	6,182	7,001	7,957
		P[kW]	1.60	1.67	1.74	1.79	1.84	1.88	1.91	1.94	1.96
	115°F	Q[Btu/h]	2,698	3,176	3,723	4,269	4,918	5,601	6,386	7,274	8,231
		P[kW]	1.48	1.55	1.62	1.67	1.72	1.76	1.79	1.82	1.84
	110°F	Q[Btu/h]	2,835	3,313	3,825	4,440	5,089	5,806	6,591	7,513	8,504
		P[kW]	1.37	1.45	1.51	1.56	1.61	1.65	1.68	1.71	1.73
	105°F	Q[Btu/h]	2,937	3,415	3,962	4,542	5,225	5,977	6,796	7,718	8,777
		P[kW]	1.28	1.35	1.41	1.47	1.51	1.55	1.58	1.61	1.63
	100°F	Q[Btu/h]	3,040	3,518	4,064	4,679	5,362	6,147	7,001	7,957	9,016
		P[kW]	1.20	1.27	1.33	1.38	1.42	1.46	1.49	1.52	1.54
	120°F	Q[Btu/h]	3,313	3,927	4,576	5,294	6,045	6,933	7,889	8,948	10,143
		P[kW]	2.02	2.12	2.20	2.27	2.33	2.38	2.42	2.46	2.49
HUCZ-0250-L6 (YF17E_G-Q100)	115°F	Q[Btu/h]	3,449	4,064	4,747	5,464	6,284	7,172	8,162	9,255	10,519
		P[kW]	1.87	1.97	2.05	2.12	2.18	2.23	2.27	2.30	2.33
	110°F	Q[Btu/h]	3,586	4,235	4,918	5,635	6,489	7,411	8,435	9,562	10,860
		P[kW]	1.74	1.83	1.91	1.98	2.04	2.09	2.13	2.16	2.19
	105°F	Q[Btu/h]	3,723	4,371	5,054	5,806	6,660	7,616	8,675	9,870	11,202
		P[kW]	1.62	1.71	1.79	1.86	1.91	1.96	2.00	2.04	2.07
	100°F	Q[Btu/h]	3,859	4,508	5,225	5,977	6,865	7,821	8,948	10,143	11,509
		P[kW]	1.52	1.61	1.68	1.75	1.80	1.85	1.89	1.92	1.95
	120°F	Q[Btu/h]	3,893	4,610	5,362	6,216	7,138	8,128	9,289	10,519	11,919
		P[kW]	2.34	2.45	2.55	2.63	2.70	2.73	2.81	2.85	2.88
	115°F	Q[Btu/h]	4,064	4,781	5,567	6,421	7,377	8,435	9,597	10,894	12,363
		P[kW]	2.17	2.28	2.37	2.45	2.52	2.58	2.63	2.67	2.70
HUCZ-0300-L6 (YF20E_G-Q100)	110°F	Q[Btu/h]	4,235	4,952	5,772	6,625	7,616	8,709	9,904	11,270	12,773
		P[kW]	2.02	2.12	2.22	2.30	2.36	2.42	2.47	2.51	2.54
	105°F	Q[Btu/h]	4,406	5,123	5,942	6,830	7,855	8,948	10,211	11,612	13,148
		P[kW]	1.88	1.99	2.08	2.15	2.22	2.27	2.32	2.36	2.40
	100°F	Q[Btu/h]	4,542	5,294	6,113	7,035	8,060	9,221	10,485	11,919	13,558
		P[kW]	1.76	1.86	1.95	2.02	2.09	2.14	2.19	2.23	2.26
	120°F	Q[Btu/h]	5,669	6,728	7,889	9,119	10,450	11,953	13,592	15,437	17,452
		P[kW]	3.50	3.52	3.54	3.56	3.60	3.66	3.73	3.82	3.91
	115°F	Q[Btu/h]	5,908	7,001	8,196	9,460	10,860	12,397	14,105	16,017	18,135
		P[kW]	3.25	3.27	3.29	3.31	3.36	3.42	3.50	3.58	3.67
	110°F	Q[Btu/h]	6,181	7,308	8,504	9,802	11,270	12,841	14,617	16,598	18,783
		P[kW]	3.02	3.04	3.06	3.09	3.14	3.21	3.29	3.37	3.46
HUCZ-0400-L6 (YF29E_G-Q100)	105°F	Q[Btu/h]	6,421	7,582	8,811	10,143	11,646	13,285	15,095	17,110	19,398
		P[kW]	2.82	2.84	2.86	2.89	2.95	3.02	3.10	3.19	3.28
	100°F	Q[Btu/h]	6,660	7,821	9,084	10,485	11,987	13,695	15,539	17,622	19,945
		P[kW]	2.64	2.66	2.68	2.72	2.78	2.85	2.94	3.02	3.11

MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-0500-L6 (YF35E_G-Q100)	120°F	Q[Btu/h]	6,728	7,992	9,358	10,792	12,397	14,173	16,120	18,271	20,696
		P[kW]	4.04	4.06	4.08	4.10	4.15	4.21	4.29	4.39	4.49
	115°F	Q[Btu/h]	7,001	8,333	9,699	11,236	12,875	14,719	16,734	18,988	21,516
		P[kW]	3.72	3.75	3.78	3.81	3.86	3.93	4.02	4.12	4.22
	110°F	Q[Btu/h]	7,308	8,640	10,075	11,646	13,353	15,232	17,349	19,671	22,267
		P[kW]	3.48	3.50	3.52	3.55	3.61	3.69	3.78	3.88	3.98
	105°F	Q[Btu/h]	7,617	8,982	10,450	12,021	13,797	15,744	17,896	20,286	22,984
		P[kW]	3.25	3.27	3.29	3.33	3.39	3.47	3.57	3.67	3.77
	100°F	Q[Btu/h]	7,923	9,289	10,792	12,431	14,207	16,222	18,442	20,901	23,667
		P[kW]	3.04	3.06	3.08	3.13	3.20	3.28	3.38	3.48	3.58

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BAJA TEMPERATURA R404A

MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-0200-L6 (YF13E_G-Q100)	120°F	Q[Btu/h]	2,937	3,381	3,859	4,440	5,054	5,772	6,523	7,377	8,333
		P[kW]	1.58	1.63	1.68	1.72	1.77	1.82	1.87	1.93	1.98
	115°F	Q[Btu/h]	3,074	3,518	4,064	4,645	5,294	6,045	6,865	7,787	8,777
		P[kW]	1.49	1.54	1.59	1.63	1.68	1.73	1.78	1.83	1.88
	110°F	Q[Btu/h]	3,210	3,688	4,235	4,850	5,567	6,352	7,206	8,162	9,187
		P[kW]	1.41	1.46	1.50	1.55	1.60	1.65	1.69	1.74	1.79
	105°F	Q[Btu/h]	3,347	3,859	4,440	5,089	5,806	6,625	7,513	8,504	9,597
		P[kW]	1.34	1.39	1.43	1.48	1.52	1.57	1.62	1.66	1.71
	100°F	Q[Btu/h]	3,483	4,030	4,610	5,294	6,045	6,899	7,821	8,879	10,006
		P[kW]	1.28	1.32	1.37	1.41	1.45	1.50	1.54	1.59	1.64
	120°F	Q[Btu/h]	3,757	4,303	4,952	5,635	6,455	7,343	8,333	9,426	10,621
		P[kW]	2.00	2.06	2.12	2.18	2.24	2.31	2.37	2.43	2.50
HUCZ-0250-L6 (YF17E_G-Q100)	115°F	Q[Btu/h]	3,927	4,508	5,191	5,942	6,762	7,718	8,777	9,904	11,202
		P[kW]	1.89	1.94	2.00	2.06	2.12	2.19	2.25	2.31	2.38
	110°F	Q[Btu/h]	4,098	4,713	5,430	6,216	7,104	8,094	9,187	10,382	11,714
		P[kW]	1.79	1.84	1.90	1.96	2.02	2.08	2.14	2.20	2.27
	105°F	Q[Btu/h]	4,269	4,918	5,669	6,489	7,411	8,435	9,597	10,860	12,260
		P[kW]	1.70	1.75	1.81	1.87	1.92	1.98	2.04	2.10	2.17
	100°F	Q[Btu/h]	4,440	5,123	5,908	6,762	7,718	8,811	10,006	11,304	12,773
		P[kW]	1.62	1.67	1.73	1.78	1.84	1.89	1.95	2.01	2.07
	120°F	Q[Btu/h]	4,371	5,020	5,772	6,591	7,513	8,572	9,733	10,997	12,397
		P[kW]	2.31	2.38	2.45	2.52	2.59	2.67	2.74	2.82	2.89
	115°F	Q[Btu/h]	4,576	5,259	6,045	6,933	7,889	9,016	10,211	11,577	13,046
		P[kW]	2.18	2.25	2.32	2.39	2.46	2.53	2.60	2.68	2.75
HUCZ-0300-L6 (YF20E_G-Q100)	110°F	Q[Btu/h]	4,781	5,498	6,318	7,240	8,265	9,426	10,724	12,124	13,695
		P[kW]	2.07	2.13	2.20	2.27	2.34	2.41	2.48	2.55	2.62
	105°F	Q[Btu/h]	4,986	5,738	6,591	7,548	8,640	9,870	11,202	12,670	14,310
		P[kW]	1.96	2.03	2.09	2.16	2.23	2.29	2.36	2.43	2.50
	100°F	Q[Btu/h]	5,191	5,977	6,865	7,889	9,016	10,280	11,680	13,217	14,890
		P[kW]	1.87	1.93	2.00	2.06	2.13	2.19	2.26	2.33	2.40
	120°F	Q[Btu/h]	6,660	7,650	8,743	10,006	11,441	13,012	14,788	17,144	18,852
		P[kW]	3.21	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.01
	115°F	Q[Btu/h]	6,967	7,992	9,187	10,519	12,021	13,695	15,539	17,588	19,842
		P[kW]	3.02	3.12	3.21	3.31	3.41	3.51	3.61	3.71	3.81
	110°F	Q[Btu/h]	7,274	8,367	9,597	10,997	12,602	14,344	16,290	18,442	20,798
		P[kW]	2.86	2.96	3.05	3.14	3.24	3.34	3.43	3.53	3.63
HUCZ-0400-L6 (YF29E_G-Q100)	105°F	Q[Btu/h]	7,582	8,743	10,041	11,509	13,148	14,993	17,042	19,262	21,755
		P[kW]	2.72	2.81	2.90	2.99	3.09	3.18	3.28	3.37	3.47
	100°F	Q[Btu/h]	7,889	9,084	10,450	11,987	13,695	15,607	17,725	20,081	22,643
		P[kW]	2.59	2.68	2.77	2.86	2.95	3.04	3.13	3.22	3.32

MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-0500-L6 (YF35E_G-Q100)	120°F	Q[Btu/h]	7,855	9,050	10,348	11,851	13,524	15,402	17,486	19,774	22,335
		P[kW]	3.67	3.78	3.90	4.01	4.12	4.24	4.36	4.47	4.60
	115°F	Q[Btu/h]	8,231	9,460	10,860	12,431	14,207	16,188	18,408	20,798	23,496
		P[kW]	3.47	3.58	3.68	3.79	3.91	4.02	4.13	4.25	4.37
	110°F	Q[Btu/h]	8,606	9,904	11,373	13,012	14,890	16,973	19,296	21,823	24,623
		P[kW]	3.28	3.39	3.50	3.60	3.71	3.82	3.94	4.05	4.17
	105°F	Q[Btu/h]	8,982	10,314	11,885	13,592	15,539	17,725	20,150	22,813	25,716
		P[kW]	3.12	3.22	3.33	3.43	3.54	3.65	3.76	3.87	3.98
	100°F	Q[Btu/h]	9,358	10,758	12,363	14,173	16,188	18,476	20,969	23,735	26,809
		P[kW]	2.97	3.07	3.17	3.27	3.38	3.48	3.59	3.70	3.81
	120°F	Q[Btu/h]	17,554	20,423	23,462	26,707	30,156	33,879	37,840	43,202	46,788
		P[kW]	6.21	6.27	6.35	6.42	6.50	6.59	6.68	6.78	6.89
HUCZ-0700-L6 (**YSF60E_G-V100)	115°F	Q[Btu/h]	18,032	20,935	24,009	27,253	30,737	34,527	38,557	42,929	47,676
		P[kW]	5.82	5.89	5.96	6.03	6.10	6.18	6.27	6.36	6.46
	110°F	Q[Btu/h]	18,476	21,379	24,453	27,731	31,249	35,074	39,172	43,612	48,427
		P[kW]	5.45	5.51	5.58	5.65	5.72	5.80	5.87	5.96	6.04
	105°F	Q[Btu/h]	18,852	21,721	24,794	28,107	31,659	35,581	39,684	44,192	49,076
		P[kW]	5.10	5.16	5.23	5.30	5.36	5.43	5.50	5.58	5.66
	100°F	Q[Btu/h]	19,125	22,028	25,102	28,414	32,034	35,894	40,128	44,671	49,623
		P[kW]	4.77	4.84	4.90	4.97	5.03	5.10	5.16	5.23	5.30
	120°F	Q[Btu/h]	18,715	21,789	25,033	28,483	32,171	36,133	40,367	44,944	49,896
		P[kW]	6.62	6.69	6.77	6.85	6.94	7.03	7.13	7.23	7.35
	115°F	Q[Btu/h]	19,227	22,335	25,580	29,063	32,786	36,816	41,119	45,763	50,818
		P[kW]	6.21	6.28	6.35	6.43	6.51	6.59	6.68	6.78	6.89
HUCZ-0800-L6 (**YSF65E_G-V100)	110°F	Q[Btu/h]	19,706	22,779	26,058	29,575	33,332	37,396	41,768	46,515	51,638
		P[kW]	5.81	5.88	5.95	6.03	6.10	6.18	6.26	6.35	6.45
	105°F	Q[Btu/h]	20,081	23,155	26,468	29,985	33,776	37,874	42,314	47,129	52,321
		P[kW]	5.43	5.51	5.58	5.65	5.72	5.79	5.87	5.95	6.03
	100°F	Q[Btu/h]	20,423	23,496	26,775	30,327	34,152	38,284	42,792	47,642	52,935
		P[kW]	5.08	5.16	5.23	5.30	5.36	5.43	5.50	5.58	5.65

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MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-0900-L6 (**YSF75E_G-V100)	120°F	Q[Btu/h]	22,130	25,750	29,610	33,674	38,045	42,724	47,744	53,174	59,014
		P[kW]	7.75	7.84	7.93	8.02	8.12	8.23	8.35	8.47	8.61
	115°F	Q[Btu/h]	22,779	26,399	30,258	34,391	38,796	43,544	48,632	54,165	60,107
		P[kW]	7.27	7.35	7.44	7.53	7.62	7.72	7.83	7.94	8.06
	110°F	Q[Btu/h]	23,292	26,946	30,839	34,971	39,411	44,227	49,418	55,019	61,098
		P[kW]	6.80	6.89	6.97	7.06	7.15	7.24	7.34	7.44	7.55
	105°F	Q[Btu/h]	23,770	27,390	31,283	35,450	39,958	44,807	50,067	55,736	61,917
		P[kW]	6.36	6.45	6.53	6.61	6.70	6.78	6.87	6.97	7.07
	100°F	Q[Btu/h]	24,145	27,765	31,693	35,859	40,402	45,285	50,613	56,350	62,600
		P[kW]	5.95	6.04	6.12	6.20	6.28	6.36	6.45	6.53	6.62
	120°F	Q[Btu/h]	25,409	29,575	33,981	38,660	43,680	49,042	54,814	61,029	67,757
		P[kW]	8.90	9.00	9.10	9.21	9.32	9.45	9.58	9.73	9.88
HUCZ-1000-L6 (**YSF85E_G-V100)	115°F	Q[Btu/h]	26,126	30,327	34,767	39,479	44,534	49,964	55,838	62,156	69,021
		P[kW]	8.34	8.44	8.54	8.64	8.75	8.87	8.99	9.12	9.26
	110°F	Q[Btu/h]	26,741	30,942	35,381	40,128	45,251	50,784	56,726	63,147	70,114
		P[kW]	7.81	7.91	8.00	8.10	8.20	8.31	8.42	8.54	8.67
	105°F	Q[Btu/h]	27,287	31,454	35,928	40,709	45,866	51,433	57,477	64,000	71,070
		P[kW]	7.31	7.40	7.50	7.59	7.69	7.79	7.89	8.00	8.11
	100°F	Q[Btu/h]	27,731	31,898	36,372	41,153	46,378	52,013	58,092	64,683	71,890
		P[kW]	6.83	6.93	7.03	7.12	7.21	7.31	7.40	7.50	7.60
	120°F	Q[Btu/h]	28,756	33,469	38,489	43,748	49,418	55,497	62,054	69,055	76,671
		P[kW]	9.97	10.08	10.20	10.32	10.45	10.59	10.74	10.90	11.07
	115°F	Q[Btu/h]	29,575	34,323	39,343	44,671	50,408	56,555	63,215	70,353	78,105
		P[kW]	9.35	9.46	9.57	9.68	9.81	9.93	10.07	10.22	10.38
HUCZ-1200-L6 (**YSF90E_G-V100)	110°F	Q[Btu/h]	30,293	35,006	40,060	45,422	51,228	57,477	64,205	71,480	79,369
		P[kW]	8.75	8.86	8.97	9.08	9.19	9.31	9.44	9.57	9.71
	105°F	Q[Btu/h]	30,873	35,620	40,675	46,071	51,911	58,229	65,059	72,436	80,427
		P[kW]	8.19	8.30	8.40	8.51	8.62	8.73	8.84	8.96	9.09
	100°F	Q[Btu/h]	31,386	36,098	41,153	46,583	52,491	58,844	65,742	73,221	81,350
		P[kW]	7.66	7.77	7.87	7.98	8.08	8.19	8.29	8.40	8.52
	120°F	Q[Btu/h]	29,985	34,903	40,128	45,661	51,569	57,887	64,718	72,026	79,983
		P[kW]	10.40	10.52	10.64	10.76	10.90	11.04	11.20	11.37	11.55
	115°F	Q[Btu/h]	30,839	35,791	41,016	46,583	52,560	59,014	65,947	73,392	81,486
		P[kW]	9.75	9.87	9.98	10.10	10.23	10.36	10.50	10.66	10.82
	110°F	Q[Btu/h]	31,590	36,508	41,768	47,403	53,448	59,936	66,972	74,553	82,784
		P[kW]	9.13	9.24	9.35	9.47	9.59	9.71	9.84	9.98	10.13
HUCZ-1300-L6 (**YSF100E_G-V100)	105°F	Q[Btu/h]	32,205	37,123	42,417	48,052	54,165	60,722	67,860	75,544	83,911
		P[kW]	8.54	8.65	8.76	8.87	8.99	9.10	9.22	9.35	9.48
	100°F	Q[Btu/h]	32,717	37,635	42,929	48,598	54,745	61,371	68,577	76,363	84,833
		P[kW]	7.99	8.10	8.21	8.32	8.43	8.54	8.65	8.77	8.89

MODELO	tc	to	-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F
HUCZ-1500-L6 (**YSF125E_G-V100)	120°F	Q[Btu/h]	36,064	42,007	48,256	54,916	62,020	69,636	77,832	86,643	96,206
		P[kW]	12.82	12.91	13.02	13.16	13.32	13.50	13.71	13.95	14.22
	115°F	Q[Btu/h]	37,089	43,031	49,349	56,043	63,215	70,967	79,300	88,248	97,981
		P[kW]	11.98	12.07	12.19	12.32	12.47	12.65	12.85	13.07	13.32
	110°F	Q[Btu/h]	37,977	43,919	50,237	56,999	64,274	72,094	80,530	89,648	99,552
		P[kW]	11.16	11.26	11.38	11.51	11.67	11.84	12.03	12.24	12.47
	105°F	Q[Btu/h]	38,728	44,671	50,989	57,785	65,127	73,051	81,589	90,844	100,884
		P[kW]	10.39	10.50	10.62	10.76	10.91	11.08	11.26	11.46	11.69
	100°F	Q[Btu/h]	39,343	45,285	51,638	58,434	65,845	73,836	82,477	91,834	102,046
		P[kW]	9.67	9.80	9.93	10.07	10.23	10.39	10.57	10.77	10.98

LEYENDA:
Q: Capacidad

P: Potencia Eléctrica compresor

to: temperatura evaporación

tc: temperatura condensación

Datos de Capacidad

- Sobre calentamiento compresor 20 °F

- Subenfriamiento condensador 1 °F

Nota: Para compresores V100 se considera temperatura de líquido subenfriado de 68°F

* Compresor Invotech semihermético

** Compresor Invotech semihermético economizado.

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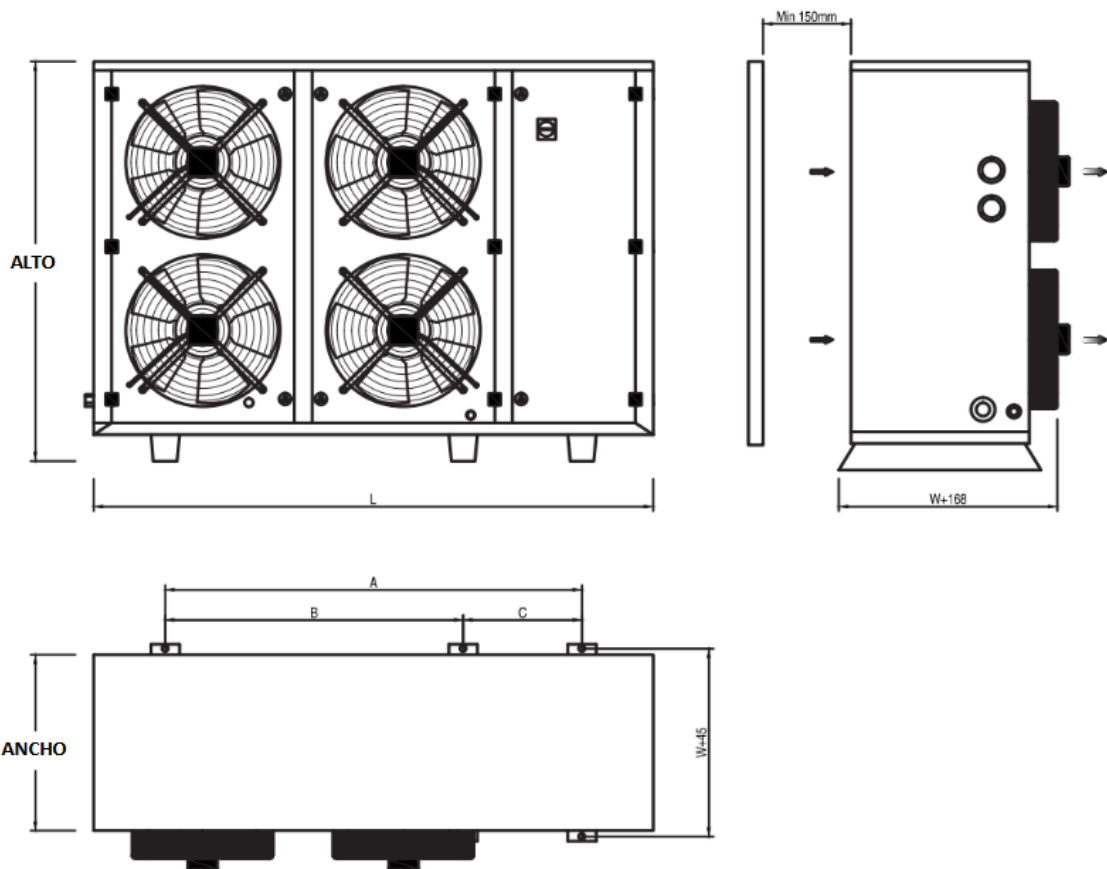
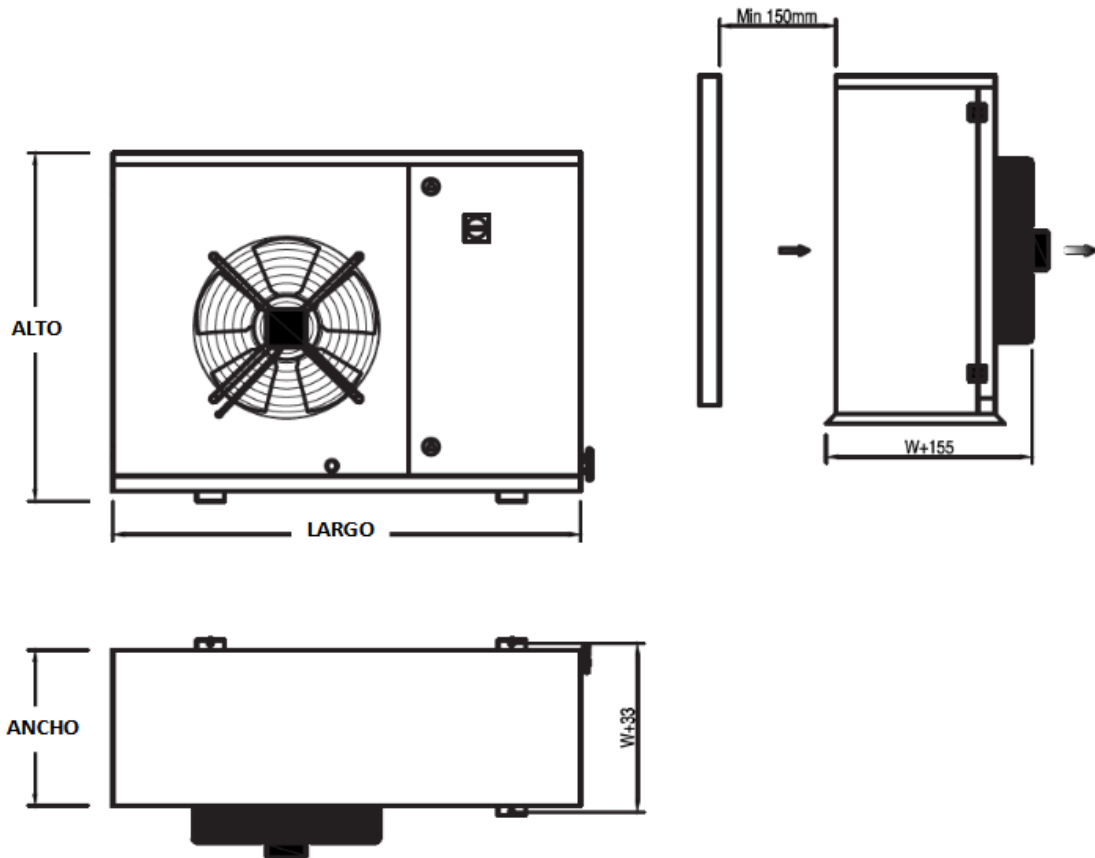
ESPECIFICACIONES ELÉCTRICAS

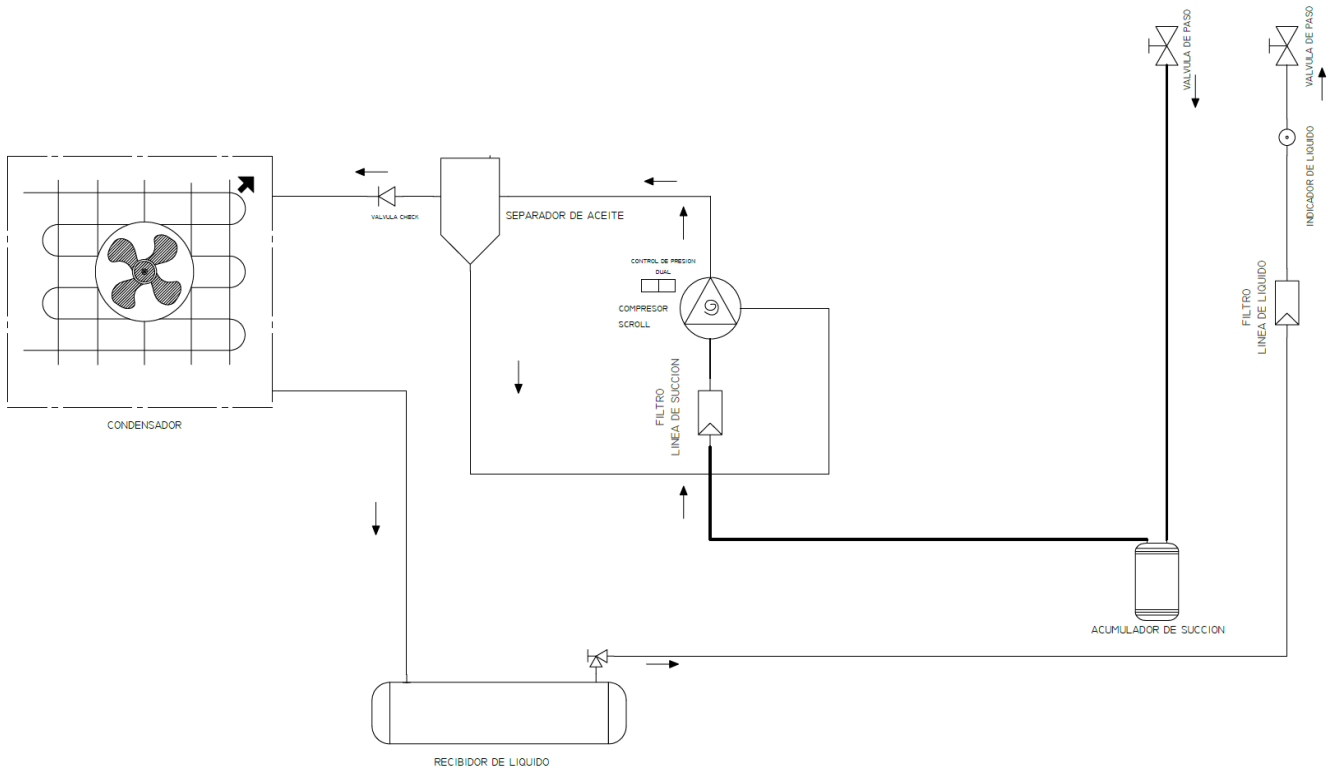
MODELO UNIDAD	COMPRESOR							CONDENSADOR			
	MODELO	LRA	RLA	LRA	RLA	LRA	RLA	kW/mot	FLA	FLA	FLA
		460 / 3 / 60		230 / 3 / 60		230 / 1 / 60			460/3/60	230/3/60	230/1/60
HUCZ-0500-M6	YM86E_G-100	60	12.2	136	25.2			0.340			3.2
HUCZ-0600-M6	YM102E_G-100	65	14.3	167	29.4			0.340			3.2
HUCZ-0700-M6	YM125E_G-100	117	17.3	241	36.2			0.340			3.2
HUCZ-0800-M6	YM132E_G-100	117	18.4	241	38.5			0.310			2.7
HUCZ-0900-M6	YM158E_G-100	117	21	241	43.9			0.310			2.7
HUCZ-1000-M6	YM182E_G-100	121	23.6	290	49.3			0.726			6.30
HUCZ-1200-M6	YM200E_G-100	121	26.5	290	55.39			0.310			2.70
HUCZ-1300-M6	YM210E_G-100	121	27.6	290	57.7			0.310			2.70
HUCZ-1400-M6	YSM235E_G-100	152	28.9					0.310			2.70
HUCZ-1500-M6	YSM260E_G-100	152	32.8					0.310			2.70
HUCZ-0200-L6	YF13E_G-Q100			99.0	9.3	76.0	16.1	0.340			1.60
HUCZ-0250-L6	YF17E_G-Q100			99.0	11.1	76.0	17.0	0.340			1.60
HUCZ-0300-L6	YF20E_G-Q100			99.0	12.1	76.0	19.4	0.340			1.60
HUCZ-0400-L6	YF29E_G-Q100			136.0	18.4	109.0	27.7	0.340			1.60
HUCZ-0500-L6	YF35E_G-Q100			136.0	21.5	140.0	31.4	0.340			3.2
HUCZ-0700-L6	YSF60E_G-V100	117.0	17.9	241.0	37.4			0.310			2.7
HUCZ-0800-L6	YSF65E_G-V100	117.0	19.1	241.0	39.9			0.726			6.30
HUCZ-0900-L6	YSF75E_G-V100	117.0	22.3	241.0	46.6			0.726			6.30
HUCZ-1000-L6	YSF85E_G-V100	117.0	25.7	241.0	53.7			0.310			2.70
HUCZ-1200-L6	YSF90E_G-V100	117.0	28.8	241.0	60.2			0.310			2.70
HUCZ-1300-L6	YSF100E_G-V100	117.0	27.0	241.0	56.4			0.310			2.70
HUCZ-1500-L6	YSF125E_G-V100	148.5	33.4					0.726			6.30

MODELO UNIDAD	COMPRESOR		VENTILADOR		CONEXIONES (in)		CAP. 90 % DEL RECIBIDOR	DIMENSIONES			PESO NETO APRÓX
	Nº	MODELO	Nº	DIÁM (mm)	SUCC.	LÍQ.		LARGO	ANCHO	ALTO	
							Lts	mm	mm	mm	kg
HUCZ-0500-M6	1	YM86E_G-100	2	450	1 1/8	5/8	10.8	1355	618	1200	135
HUCZ-0600-M6	1	YM102E_G-100	2	450	1 1/8	5/8	10.8	1355	618	1200	145
HUCZ-0700-M6	1	YM125E_G-100	2	450	1 1/8	5/8	10.8	1355	618	1200	150
HUCZ-0800-M6	1	YM132E_G-100	2	500	1 1/8	5/8	10.8	1455	618	1300	160
HUCZ-0900-M6	1	YM158E_G-100	2	500	1 1/8	5/8	10.8	1455	618	1300	165
HUCZ-1000-M6	1	YM182E_G-100	2	500	1 1/8	5/8	10.8	1455	618	1300	175
HUCZ-1200-M6	1	YM200E_G-100	4	500	1 5/8	7/8	27	2200	973	1560	350
HUCZ-1300-M6	1	YM210E_G-100	4	500	1 5/8	7/8	27	2200	973	1560	365
HUCZ-1400-M6	1	YSM235E_G-100	4	500	1 5/8	7/8	27	2200	973	1560	370
HUCZ-1500-M6	1	YSM260E_G-100	4	500	1 5/8	7/8	27	2200	973	1560	380
HUCZ-0200-L6	1	YF13E_G-Q100	1	450	7/8	1/2	10.8	1235	618	900	85
HUCZ-0250-L6	1	YF17E_G-Q100	1	450	7/8	1/2	10.8	1235	618	900	90
HUCZ-0300-L6	1	YF20E_G-Q100	1	450	7/8	1/2	10.8	1235	618	900	95
HUCZ-0400-L6	1	YF29E_G-Q100	1	450	7/8	1/2	10.8	1235	618	900	100
HUCZ-0500-L6	1	YF35E_G-Q100	2	450	1 1/8	5/8	10.8	1355	618	1200	125
HUCZ-0700-L6	1	YSF60E_G-V100	2	500	1 1/8	5/8	10.8	1455	618	1300	185
HUCZ-0800-L6	1	YSF65E_G-V100	2	500	1 1/8	5/8	10.8	1455	618	1300	195
HUCZ-0900-L6	1	YSF75E_G-V100	2	500	1 1/8	5/8	10.8	1455	618	1300	210
HUCZ-1000-L6	1	YSF85E_G-V100	4	500	1 5/8	7/8	27	2200	973	1560	380
HUCZ-1200-L6	1	YSF90E_G-V100	4	500	1 5/8	7/8	27	2200	973	1560	390
HUCZ-1300-L6	1	YSF100E_G-V100	4	500	1 5/8	7/8	27	2200	973	1560	395
HUCZ-1500-L6	1	YSF125E_G-V100	4	500	1 5/8	7/8	27	2200	973	1560	410

UNIDADES CONDENSADORAS

DIMENSIONES







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