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written by Lilianne | 6 December 2024



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SERIE R600a

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor type	
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C		
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]		
EMT 23CLP	220-240/50	4.50	77	1.22	-	-	53	70	90	114	143	-	-	-	-	-	-	RSIR
EMI 40CNP 50-60Hz	220-240/50	6.36	100	1.14	-	-	67	90	118	152	194	244	-	-	-	-	-	RSIR
	230/60		119	1.16	-	-	88	115	145	181	227	284	-	-	-	-	-	RSIR
EM2C 46CLT	220-240/50	7.96	137	1.73	-	-	93	124	162	208	263	-	-	-	-	-	-	RSCR
EMT 56CLP	220-240/50	9.04	157	1.33	-	-	106	143	187	239	300	-	-	-	-	-	-	RSIR/RSCR
EMYE 70CLP 50-60Hz	220-240/50	10.61	200	1.34	-	-	128	171	250	285	350	-	-	-	-	-	-	RSIR
	230/60		238	1.39	-	-	169	219	308	340	409	-	-	-	-	-	-	RSIR
EGYS 110CLC	220-240/50	14.77	263	1.83	-	-	187	241	307	387	486	-	-	-	-	-	-	RSCR
EMT 45CDP	220-240/50	6.78	-	-	397	2.71	-	-	-	152	192	239	296	361	-	-	-	RSIR
EMT 6144Y	220-240/50	9.04	-	-	539	2.48	-	-	-	216	273	337	410	494	-	-	-	CSIR
EMT 6160Y	220-240/50	11.14	-	-	654	2.27	-	-	-	262	329	408	498	600	-	-	-	CSIR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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INVERTER COMPRESSOR R290

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Frequency range [rps]	
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C		
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]		
FMFT 406U	220-240/46-150	6.44	140	1.74	-	-	99	129	165	207	256	313	378	-	-	-	-	25
			510	1.81	-	-	363	467	586	718	865	1,025	1,198	-	-	-	-	75
FMFT 411U	220-240/60-150	11.14	287	1.77	-	-	211	266	329	401	485	582	676	-	-	-	-	25
			861	1.75	-	-	634	798	986	1,203	1,455	1,747	2,028	-	-	-	-	75
FMFT 413U	220-240/60-150	12.92	403	1.76	-	-	287	369	467	585	727	896	1,094	-	-	-	-	30
			998	1.74	-	-	726	922	1,141	1,381	1,644	1,931	2,242	-	-	-	-	75
FMFT 415U	220-240/50-170	14.77	469	1.81	-	-	333	420	518	632	765	920	1,101	-	-	-	-	25
			1,251	1.66	-	-	924	1,174	1,451	1,755	2,089	2,453	2,847	-	-	-	-	80

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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VEM INVERTER SERIES - R134a/R513A

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Frequency range [rps]
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
VEMY 6HH	220-240/53-150	5.72	97	1.65	-	-	61	86	118	156	202	255	-	-	-	-	25
			230	1.62	-	-	153	208	273	348	433	528	-	-	-	-	75

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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SERIE F R290

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor type
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
FFU 130UAX 50-60Hz	220-240/50	6.76	319	1.49	-	-	224	286	366	463	577	707	-	-	-	-	CSIR
	230/60		399	1.55	-	-	295	367	451	552	675	824	-	-	-	-	
FFU 160UAX	220-240/50	7.95	399	1.45	-	-	297	375	464	567	688	830	-	-	-	-	CSIR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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SERIE EMC R290 (High Efficiency)

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor Type
			Check Point -23.3°C		Check Point +7.2°C		-30.0°C	-25.0°C	-20.0°C	-15.0°C	-10.0°C	-5.0°C	0°C	+5.0°C	+10.0°C	+15.0°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
EMC3117U	220-240/50	3.97	197	1.79	-	-	145	182	228	282	345	416	496	-	-	-	RSCR
EMC3119U	220-240/50	4.53	229	1.83	-	-	164	210	266	332	406	489	582	-	-	-	RSCR
EMC3121U	220-240/50	5.54	271	1.88	-	-	192	249	313	385	465	553	649	-	-	-	RSCR
EMC3125U	220-240/50	6.09	305	1.88	-	-	218	278	350	435	533	643	766	-	-	-	RSCR
EMC3130U	220-240/50	6.92	349	1.84	-	-	243	311	394	491	601	725	863	-	-	-	RSCR
EMC3134U	220-240/50	7.95	417	1.85	-	-	309	385	478	587	713	855	1014	-	-	-	RSCR
EMC3140U	220-240/50	9.04	459	1.77	-	-	337	427	536	661	805	966	1145	-	-	-	RSCR
EMC3145U	220-240/50	11.14	559	1.75	-	-	409	517	646	797	969	1164	1380	-	-	-	RSCR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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SERIE EM R290

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor type
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
EMI 50UER 50-60Hz	220-240/50	3.00	127	1.28	-	-	91	118	147	178	212	248	-	-	-	-	RSIR/CSIR
	230/60		153	1.33	-	-	103	138	181	231	290	355	-	-	-	-	
EMI 70UER 50-60Hz	220-240/50	4.10	177	1.18	-	-	120	159	208	266	332	407	-	-	-	-	RSIR/CSIR
	230/60		210	1.31	-	-	142	190	248	317	396	485	-	-	-	-	
EMI 90UEX	220-240/50	5.00	229	1.28	-	-	184	213	230	261	334	474	-	-	-	-	CSIR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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SERIE EG/F R134a-R513A

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor type
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
EGAS 80HLR	115-127/60	6.36	240	1.55	-	-	151	215	289	377	482	-	-	-	-	-	RSIR/CSIR
EGAS 90HLR 50-60Hz	220-240/50	7.15	219	1.50	-	-	143	197	260	335	424	-	-	-	-	-	RSIR/CSIR
	230/60		271	1.59	-	-	175	243	320	413	524	-	-	-	-	-	RSIR/CSIR
EGAS 90HLR	115-127/60	7.15	275	1.59	-	-	175	243	320	413	524	-	-	-	-	-	RSIR/CSIR
EGAS 100HLR 50-60Hz	220-240/50	7.95	251	1.52	-	-	162	225	298	383	483	-	-	-	-	-	RSIR
	230/60		308	1.60	-	-	200	277	366	470	593	-	-	-	-	-	RSIR/CSIR
EGAS 100HLR	115-127/60	7.95	308	1.58	-	-	200	277	366	470	593	-	-	-	-	-	RSIR/CSIR
FFI 8.5HAK 50-60Hz	220-240/50	7.15	206	1.32	-	-	135	187	248	320	406	506	-	-	-	-	RSIR/CSIR
	230/60		241	1.37	-	-	157	219	294	384	491	618	-	-	-	-	RSIR/CSIR
FFI 10HAK 50-60Hz	220-240/50	9.04	249	1.30	-	-	153	218	300	398	509	634	-	-	-	-	RSIR/CSIR
	230/60		302	1.42	-	-	186	268	362	470	598	749	-	-	-	-	RSIR/CSIR
FFI 10HAK	115-127/60	9.04	302	1.42	-	-	187	268	362	470	598	749	-	-	-	-	RSIR/CSIR
FFI 12HBK 50-60Hz	220-240/50	11.14	319	1.25	1.316	2.61	209	285	381	496	631	787	965	1.164	1.386	1.631	RSIR/CSIR
	230/60		349	1.18	1.553	2.28	221	308	419	554	714	901	1.116	1.361	1.637	1.946	CSIR
FFI 12HBK	115-127/60	11.14	349	1.20	1.553	2.54	218	304	414	552	718	913	1.140	1.400	1.694	2.024	RSIR/CSIR
FFU 130HAX	220-240/50	10.61	309	1.38	-	-	201	178	368	475	604	761	-	-	-	-	CSIR
FFU 160HAX	220-240/50	12.92	388	1.46	-	-	266	355	456	577	726	909	1.134	-	-	-	CSIR
FFUS 80HAK 50-60Hz	220-240/50	6.76	201	1.37	-	-	134	181	239	310	395	496	616	-	-	-	RSIR/CSIR
	230/60		236	1.47	-	-	154	212	282	367	468	587	752	-	-	-	RSIR/CSIR
FFUS 80HAK	115-127/60	6.76	236	1.44	-	-	156	213	283	369	472	594	738	-	-	-	RSIR/CSIR
FFUS 100HAK 50-60Hz	220-240/50	7.95	248	1.43	-	-	166	225	300	391	498	621	761	-	-	-	RSIR/CSIR
	230/60		295	1.52	-	-	194	267	359	469	595	736	890	-	-	-	RSIR/CSIR
FFUS 100HAK	115-127/60	7.95	295	1.58	-	-	194	266	356	464	591	738	906	-	-	-	RSIR/CSIR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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SERIE EM R134a-R513A

Model	Power Source [V/Hz]	Displacement [cc/rev]	Capacity / Evaporating Temperature - ASHRAE														Motor type
			Check Point -23.3°C		Check Point +7.2°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+5°C	+10°C	+15°C	
			CAP [W]	COP [W/W]	CAP [W]	COP [W/W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	CAP [W]	
EM 30HHR 50-60Hz	220-240/50	3.00	76	0.88	343	2.45	49	71	96	127	164	206	256	312	377	450	RSIR/CSIR
	230/60		91	1.01	404	2.53	57	85	117	153	196	246	306	376	458	554	
EM 30HHR	115/60	3.00	91	0.94	407	2.50	58	85	116	154	197	249	309	379	460	553	RSIR
EM 45HHR	220-240/50	3.77	102	1.03	440	2.63	61	85	116	154	200	255	320	396	484	585	RSIR/CSIR
EMI 45HER	115-127/60	3.77	123	1.26	-	-	74	109	150	196	248	-	-	-	-	-	RSIR
EM 55HHR 50-60Hz	220-240/50	4.60	-	-	533	2.69	-	-	-	-	-	326	399	485	583	694	RSIR
	230/60		-	-	630	2.60	-	-	-	-	-	377	471	579	701	837	
EM 55HHR	115-127/60	4.60	-	-	630	2.52	-	-	-	-	-	365	454	560	681	819	RSIR
EM 65HHR	220-240/50	5.54	-	-	639	2.61	-	-	-	-	-	405	475	567	681	818	RSIR
EM 65HHR 50-60Hz	220-240/50	5.54	-	-	645	2.39	-	-	-	-	304	388	484	592	711	842	RSIR/CSIR
	230/60		-	-	766	2.49	-	-	-	-	381	473	581	705	845	1,001	
EM 65HHR	115/60	5.54	-	-	762	2.50	-	-	-	-	358	447	554	680	824	986	RSIR

Rated Test Conditions:

Condensing Temperature	54.4°C
Liquid Temperature	32.2°C
Suction Temperature	32.2°C
Ambient Temperature	32.2°C

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POWER MOSFETS CROSS REFERENCE

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POWER MOSFETS CROSS REFERENCE

Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred	Industry standard	SGS-THOMSON replacement	SGS-THOMSON nearest preferred
IRF641	STP19NB20		IRF842	STP9NB50	
IRF642	STP19NB20		IRF843	STP9NB50	
IRF644	STP16NB25		IRFBC30	STP5NB60	
IRF644S	STB16NB25		IRFBC40	STP7NB60	
IRF720	STP5NB40		IRFBC40LC	STP7NB60	
IRF720FI	STP5NB40FP		IRFBC42	STP7NB60	
IRF720S	STP5NB40(*)		IRFBE20		STP2N80
IRF730	STP7NB40		IRFBE30	STP4NA80	
IRF730FI	STP7NB40FP		IRFBF30	STP4NA90	
IRF730S	STB7NB40		IRFBG30	STP3NA100	
IRF731	STP7NB40		IRFI520G	IRF520FI	
IRF732		STP5NB40	IRFI530G	IRF530FI	

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POWER MOSFETS CROSS REFERENCE

TFS4AT, 102u 2081, 102u2081, 1/12 hp, r12, Lbp, 80 w / -25 °C, -10/-40 °C, Danfoss, r12, r22, r502, Compressor, PDF

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TFS4AT, 102u 2081, 102u2081, 1/12 hp, r12, Lbp, 80 w / -25 °C, -10/-40 °C, Danfoss, r12, r22, r502, Compressor, PDF

أنواع ضواغط مغلقة و نصف مغلقة

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SCROLL TYPE



Copeland

Sanyo

Panasonic

Hitachi

Daikin

Scroll

Trane

SEMI-HERMETIC TYPE



Carrier/Carlyle

Bitzer

Copeland

SCREW TYPE



Bitzer

Carrier/Carlyle

Hitachi

ROTARY TYPE



Panasonic

Mitsubishi

Toshiba/GMCC

PISTON TYPE



Tecumseh

Bristol

Piston

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Embraco



CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens.: + 55		da - 25 a +10°C (MBP-HBP)	CSIR=Condensatore di spunto e relè
Temp. liquido: + 46(32)		da - 40 a -10°C (LBP)	CSR=Condens. di spunto,marcia, relè.
Temp. ambiente: + 35			3Phase= V.380/50Hz
Temp. Gas aspir.: + 35			

ATTACCHI A SILDARE

R. 404 (MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

CODICE ASPE-	MODELLO	HP	ASHRAE		CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
			Resa -10°	Watt 0°				
404H2105	NB 6144 GK	1/6	297	450	4.38	331	CSIR	142
404H2110	NB 6152 GK	1/5	351	530	4.85	375	CSIR	148
404H2115	NB 6165 GK	1/4	413	611	6.00	511	CSIR	155
404H2120	NB 6181 GK	1/4P	514	774	7.40	567	CSIR	160
404H2125	NE 6210 GK	1/3	595	935	8.90	620	CSIR	168
404H2130	NE 9213 GK	1/2	840	1303	12.00	740	CSR	185
404H2135	T 6217 GK	3/4	961	1515	14.50	1000	CSIR	290
404H2140	T 6220 GK	3/4	1164	1826	17.40	1100	CSR	328
404H2145	T 6222 GK	1	1554	2381	22.30	1500	CSR	340
404H2150	NJ/J 9226 GK	1	1587	2475	21.70	1320	CSR	400
404H2155	NJ/J 9232 GK	1.2	1904	2976	26.20	1620	CSR	406
404H2160	NJ/J 9238 GK	1.5	2420	3705	32.70	2100	CSR	412
404H2165	NJ/J 9226 GS	1	1587	2475	21.70	1280	3 Phase	408
404H2170	NJ/J 9232 GS	1.2	1904	2976	26.20	1600	3 Phase	410
404H2175	NJ/J 9238 GS	1.5	2420	3705	32.70	2000	3 Phase	420

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Embraco



CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens.: + 55		da - 25 a +10°C (MBP-HBP)	CSIR=Condensatore di spunto e relè
Temp. liquido: + 46(32)		da - 40 a -10°C (LBP)	CSR=Condens. di spunto,marcia, relè.
Temp. ambiente: + 35			3Phase= V.380/50Hz
Temp. Gas aspir.: + 35			

ATTACCHI A SILDARE

R. 404 (MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

CODICE ASPE-	MODELLO	HP	ASHRAE		CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
			Resa -10°	Watt 0°				
404H2105	NB 6144 GK	1/6	297	450	4.38	331	CSIR	142
404H2110	NB 6152 GK	1/5	351	530	4.85	375	CSIR	148
404H2115	NB 6165 GK	1/4	413	611	6.00	511	CSIR	155
404H2120	NB 6181 GK	1/4P	514	774	7.40	567	CSIR	160
404H2125	NE 6210 GK	1/3	595	935	8.90	620	CSIR	168
404H2130	NE 9213 GK	1/2	840	1303	12.00	740	CSR	185
404H2135	T 6217 GK	3/4	961	1515	14.50	1000	CSIR	290
404H2140	T 6220 GK	3/4	1164	1826	17.40	1100	CSR	328
404H2145	T 6222 GK	1	1554	2381	22.30	1500	CSR	340
404H2150	NJ/J 9226 GK	1	1587	2475	21.70	1320	CSR	400
404H2155	NJ/J 9232 GK	1.2	1904	2976	26.20	1620	CSR	406
404H2160	NJ/J 9238 GK	1.5	2420	3705	32.70	2100	CSR	412
404H2165	NJ/J 9226 GS	1	1587	2475	21.70	1280	3 Phase	408
404H2170	NJ/J 9232 GS	1.2	1904	2976	26.20	1600	3 Phase	410
404H2175	NJ/J 9238 GS	1.5	2420	3705	32.70	2000	3 Phase	420

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home)
- P. Verifique los datos (por ventajosa)

1.00 BAJA TEMPERATURA, Monof. 220/240 V 50 Hz R 404A
HP62
RS07A

Modelo	Tipo	CV.	Cm3	Rendimientos en W						Código	Precio €
				-40	-35	-30	-25	-20	-10		
ML45FB	F	1/6	4,6	50	69	95	128	168	265	10001	134,00
ML60FB	F	1/5	5,67	66	93	128	170	210	339	10002	140,00
ML80FB	F	1/4	8,85	95	133	182	242	312	488	10003	146,00
ML90FB	F	1/3	8,85	83	134	193	264	342	529	10004	151,00
MP12FB	F	3/8	12,00	74	147	234	335	449	719	10005	172,00
MP14FB	F	1/2	14,00	116	195	291	404	536	847	10006	185,00
MX18FB-V*	F	5/8	18,20	99	202	331	492	683	1155	10007	330,00
MX23FB-V*	F	7/8	23,2	132	280	415	720	828	1470	10008	347,00
MS26FB-V*	F	3/4	26,15	165	331	525	745	993	1589	10009	365,00
MS30FB-V*	F	7/8	30,00	198	395	626	890	1194	1901	10010	381,00
MS34FB-V*	F	1	34,25	231	456	729	1040	1395	2229	10011	415,00

1.10 BAJA TEMPERATURA, Monof. 220/240 V 50 Hz R134a

Modelo	Tipo	CV.	Cm3	Rendimientos en W						Código	Precio €
				-35	-30	-25	-23,3	-20	-10		
GD24AA**	S	1/20	2,42	12	21	30	40	70	90	10015	102,00
GD30AA**	S	1/12	3,05	21	33	49	55	68	112	10016	103,00
GD36AA**	S	1/12	3,58	26	40	58	65	79	130	10017	104,00
GD40AA**	S	1/10	4,03	31	46	67	74	90	149	10018	105,00
GL45AA**	S	1/8	4,56	34	54	78	88	108	180	10019	117,00
GL50AA**	S	1/7	5,12	34	64	91	102	124	207	10020	121,00
GL60AA**	S	1/6	5,99	50	76	108	120	146	241	10021	123,00
GL70AA	S-OC	1/5	6,64	58	87	122	135	164	270	10022	126,00
GL80AA	S-OC	1/5	8,1	69	102	146	162	197	330	10023	134,00
GL80BH	OC	1/5	8,1	69	102	146	162	197	330	10024	135,00
GL90AA**	S-OC	1/4	9,08	83	120	167	184	221	354	10025	143,00
GL90BH	OC	1/4	9,08	83	120	167	184	221	354	10026	146,00
GL12AB	S	1/3	12	84	133	192	214	261	429	10027	161,00
GP12BB	OC	1/3	12	84	133	192	214	261	429	10028	165,00
GP12FB	F	1/3	12	84	133	192	214	261	429	10029	172,00
GP14BB	OC	3/8	14	100	159	230	257	313	514	10030	175,00
GP14FB	F	3/8	14	105	167	242	270	329	540	10031	179,00

Datos temp. condensación y líquido +55° C / ambiente y aspiración +32° C

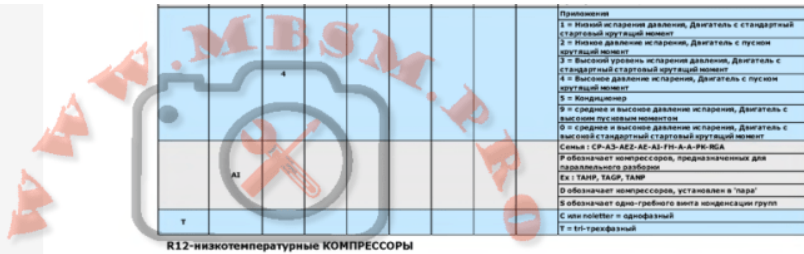
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Mbsm.pro, Files, Pdf, analog, TECUMSEH, EUROPE, R12

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R12-низкотемпературные КОМПРЕССОРЫ

TECUMSEH EUROPE	Мощность, л.с.	Aspera	Danfoss	Necchi	бывший Electrolux	Zanussi	DKK
AE1227	1/12	A1055	TL3A	M3,5	D30AS	E30601	KHO,63N06
AZ1335D	1/8	A1075	TL4A	M4	D36AS	E44101	KHO,75N07
AZ1355D	1/6	A1111	TL5A	M5	L55A	V1040G	MH1,0N12
AE21360A	1/5	B1112	FR7,5A	M7	L76A	V1350E	MH1,25N12
AE21380A	1/4	A1118	FR10A	M9	L88	E88102	MH1,6H15
AE1410A	1/3	E1121	FR11A	M11	P12		MH2,0H15
AE1412A	3/8	T1124	SC15A	M13	P14		

R12-высокотемпературные КОМПРЕССОРЫ

TECUMSEH EUROPE	Мощность, л.с.	Aspera	Danfoss	Necchi	бывший Electrolux	DKK
AZ9387	1/6	A5132	FR6BX	M4H	AE652A7	
CAE592F9	1/5	A5160	FR8,5B	M7H	L57PX	MH1,25N18
CAE4440A	1/3	E6185	SC10B		P14TY	
CAJ4452A	3/8	E6187	SC12B			
CAJ4461A	1/2	T6213	SC15B		CAJ2P	
CAJ4492A	3/4	J6220	SC21B			
CAJ4511A	1	J6226				
CAH4518A	1,5	H6238				
CAH4525A	2	H6253				

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Mbsm.pro, Files, PDF, analog, TECUMSEH, EUROPE, R12

Mbsm.pro, Files, PDF, HERMETIC COMPRESSORS AND SPARES, EMBRACO

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HERMETIC COMPRESSORS AND SPARES

19-01-2009

EMBRACO

A range of domestic/light commercial compressors covering applications using R12 (alternative replacements) and R134A refrigerants. Compressors are supplied with LST electrics as standard. PW/FF compressors can be fitted with a start capacitor for HST applications.



CODE	MODEL	APPLICATION	VOLTS/HZ	DISP.CC	NOM HP	LIST £
R12 REFRIGERANT						
040453	EM30NP	LBP	220-240/50	3.01	1/10	81.08
040456	EM40NP	LBP	220-240/50	3.77	1/8	84.29
040459	EM55NP	LBP	220-240/50	4.99	1/6	88.14
040465	PW3.5K9	H/M/LBP	220/50-60	3.47	1/8	78.23
040468	PW4.5K11	H/M/LBP	220/50-60	4.33	1/6	81.65
040474	FF6BK	H/M/LBP	220-240/50	6.23	1/5	91.00
040477	FF7.5BK	H/M/LBP	220-240/50	6.93	1/5	93.51
R134A REFRIGERANT						
040503	EM30HNP	LBP	220-240/50	3.01	1/12	97.88
040506	EM40HNP	LBP	220-240/50	3.77	1/10	100.88
040509	EM50HNP	LBP	220-240/50	4.99	1/8	102.83
040512	EM60HNP	LBP	220-240/50	5.54	1/6	106.66
040568	EM45HHR	M/M/LBP	220-240/50	3.77	1/10	101.25
040569	EM55HHR	HBP	220-240/50	4.60	1/8	104.88
040570	EM65HHR	HBP	220-240/50	5.54	1/6	109.15
040533	PW3.5HK9	HBP	220-240/50-60	3.47	1/8	95.54
040536	PW4.5HK11	HBP	220-240/50-60	4.33	1/6	97.89
040515	FF16HAK	H/M/LBP	220-240/50-60	6.23	1/5	108.73
040518	FG75HAK	H/M/LBP	220-240/50	7.95	1/4	111.13
040521	FG85HAK	H/M/LBP	220-240/50	9.05	1/4	114.84
040527	FF110HAK	H/M/LBP	220-240/50-60	9.05	1/4	121.31
040530	FF112HAK	H/M/LBP	220-240/50	11.15	1/3	137.60

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Mbsm.pro, Files, PDF, HERMETIC COMPRESSORS AND SPARES

Mbsm.pro, Files, Docx, COMPRESSOR EQUIVALENCE, r12

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COMPRESSOR EQUIVALENCE
IDENTIFY YOUR COMPRESSORS

CODE	DESCRIPTION
T AJ 4 5 19 Z H R	Group description
T AJ 4 5 19 Z	Compressor description
R	No letter = welding valve Letter R = with bottle
H	H = high induction pressure (-15°C à +15°C) B = low induction pressure (-40°C à -10°C) M = medium and high induction pressure (-25°C à +15°C)
Z	A, B, or D = refrigerant R12 C = refrigerant R407 E, F, G or H = refrigerant R22 J, K, L = refrigerant R502 T = refrigerant R22 or R502 Y = refrigerant R134A Z = refrigerant R404A or R407B or R507
19	Corresponds to the first refrigeration power numbers expressed in BTU/h at 60Hz Example : 19 preceded by the number 5 means 19 000 BTU/h
5	Number of figures composing the refrigeration power. Example : 19 000 BTU/h
4	Applications 1 = Low vaporization pressure, Engine with standard start-up torque 2 = Low vaporization pressure, Engine with start-up torque 3 = High vaporization pressure, Engine with standard start-up torque 4 = High vaporization pressure, Engine with start-up torque 5 = Air conditioning 9 = Medium and high vaporization pressure, Engine with high start-up torque 0 = Medium and high vaporization pressure, Engine with high standard start-up torque
AJ	Family : TH-AZ-AEZ-AE-AJ-FH-AH-AN-RK-RGA P designates compressors intended for parallel disassembly Ex : TAHF, TAGR, TANP D designates compressors mounted in 'couple' S designates single-propeller condensation groups
C or noletter	= single-phased
T	= tri-phased

R12-POWERED LOW PRESSURE COMPRESSORS

Hermetic Unit	CV	Aspera	Danfoss	Necchi	Uninad	Zanussi	DKK
AE1227	1/12	A1055	TL3A	M3,5	D30AS	E30601	KH0,63N06
AZ135SD	1/8	A1075	TL4A	M4	D36AS	E44101	KH0,75N07
AZ135SD	1/6	A1111	TL5A	M5	L55A	V1040G	MH1,0N12
AE21360A	1/5	B1112	FR7,5A	M7	L76A	V1350E	MH1,25N12
AE21380A	1/4	A1118	FR10A	M9	L88	E88102	MH1,6H15
AE1410A	1/3	E1121	FR11A	M11	P12		MH2,0H15
AE1412A	3/8	T1124	SC15A	M13	P14		

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R12-POWERED HIGH PRESSURE COMPRESSORS

Hermetic Unit	CV	Aspera	Danfoss	Necchi	Uninad	DKK
AZ9387	1/6	A5132	FR6BX	M4H	AE65ZAT	
CAE592F9	1/5	A5160	FR8,5B	M7H	L57PX	MH1,25N18
CAE4440A	1/3	E6185	SC10B		P14TY	
CA34452A	3/8	E6187	SC12B			
CA34461A	1/2	T6213	SC15B		CAJ2P	
CA34492A	3/4	J6220	SC21B			
CA34511A	1	J6226				
CAH4518A	1,5	H6238				
CAH4525A	2	H6253				

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Mbsm.pro, Files, Docx, COMPRESSOR EQUIVALENCE, r12

Mbsm.pro, Files, Pdf, Compressor, HPY16AAa, 1/4 hp, Danfos

Category: compressor,Files

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- Compresseur hermétique Cubigel – Huayi Modèle HPY16AAA (LBP) R600 220-240V 50Hz 1/4HP Projection 6.5" / 3(S) Capillaire d'expansion $-35\frac{1}{4}C$ $-10\frac{1}{4}C$



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