

# Mbsm.pro, compressor, 3/8 hp, cae2412a, r12, lbp, Freezing, 310 w

Category: compressor

written by Lilianne | 13 May 2022



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L'Unite Hermetique manufacture a complete range of hermetic compressors, for use on the following refrigerants R134a, R404A and R22.

LBP = Low Back Pressure.

Compressor Motor Types

RSIR = Resistive start inductive run

CSIR = Capacitor start inductive run

CSR = Capacitor start and run

Technical Data

Compressor Model	Motor (HP)	Displ C.C.	Capacity (Watts)	Comp. Cooling	Expansion Device	Motor	Type
R12 LBP							
AZ1320A	1/14	2.25	37	N	C	RSIR	
AZ1328A	1/14	2.95	51	N	C	RSIR	
AZ1335A	1/8	3.6	68	N	C	RSIR	
AZ1340A	1/10	4	78	N	C	RSIR	
AEZ1360A	1/5	7.55	114	F	C	RSIR	
AEZ1380A	1/4	8.85	144	F	C	RSIR	
AEZ1380C	1/4	8.1	154	F	C/V	CSIR	
AE1410A	1/3	12.05	186	F	C	RSIR	
CAE2410A	1/3	12.05	186	F	C/V	CSIR	
AE1412A	3/8	14.15	232	F	C	RSIR	
CAE2412A	3/8	14.15	232	F	C/V	CSIR	
CAJ2T12	1/2	26.15	455	F	C/V	CSIR	

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R12

CAE2412A

208V	50Hz	In 2.40A	Id 14.40A
230V	60Hz	In 2.40A	Id 16.00A



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L	88	BW		1/4	LOW 50-60 K		AE4Z	A1118
L	88	FW		1/4	LOW CONDENSER	FR10A C	CAE42F11	B2118B
L	88	TY		1/4	HIGH CONDENSER	FR10B C	CAE412F11	A-B6170A
P	12	FW		1/3	LOW ΠΥΚΝ. 3ΣΩΛ	FR11A C	CAE2410A	E2121 A
P	12	BW		1/3	LOW 5ΣΩΛ	FR11A, OIL	AE1410A RH	E3121 A
P	12	TY		1/3	ΠΥΚΝ 3ΣΩΛ ΣΥΝΤ	SC12B		E6187E
P	14	FW		3/8	LOW ΠΥΚΝ.		CAE2412	E2130
P	14	TY		3/8	HIGH ΠΥΚΝ		CAE4440	E6187
P	16	FW		1/2	ΕΛΑΦ. ΤΥΡ. ΠΥΚΝ.	SC15A		T6213A
S	18	TY		1/2	MIDIUM R. 12	SC18B	CAJ4461A	T6215A
S	15	FN		1/2	R 502		CAJ2428L	T2168K

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Compressors

### Tecumseh R134a Low Temp Domestic-Commercial (220-240/1/50)

Column Key: D = Displacement, OC = Oil Charge, Control = Cap/TEV for all models listed.

Realcold Stock No.	Model	Nom. Hp	Appl.	Capacity (w) @ 32° Ambient						H (mm)	D (cm³)	OC (L)	C	Control	Price \$ Excl. GST
				-35°C	-30°C	-23.3°C	-20°C	-15°C	-10°C						
C0508	THB1365Y	1/5	LT	57	81	124	149	193	244	172	5.9	0.270	S	Cap	
C0522	AEZ2380Y	1/4	LT	75	116	180	215	237	336	199	9.4	0.350	SO	Cap/TEV	
C0530	CAE2410Y	1/3	LT	73	121	208	261	351	456	199	12	0.250	F	Cap/TEV	
C0534	CAE2412Y	3/8	LT	77	139	246	308	414	534	199	14.2	0.250	F	Cap/TEV	

### Tecumseh R134a Medium Temp Domestic-Commercial (220-240/1/50)

Realcold Stock No.	Model	Nom. Hp	Appl.	Watts							H	D (cm³)	OC (L)	C	Control	Price \$ Excl. GST
				-15°C	-10°C	-5°C	0°C	+7.2°C	+10°C	+15°C						
C0511	THB4415YFZ	1/8	HT	161	198	245	302	400	443	524	186	4.23	0.250	S	Cap/TEV	
C0512	THB4419YFZ	1/6	HT	194	241	299	368	484	534	629	169	5.0	0.27	S	Cap/TEV	
C0518-AE2	AE4425Y	1/5	HT	241	323	417	524	698	770	907	186	7.6	0.250	F	Cap/TEV	
C0525-AE2	AEZ4430Y	1/4	HT	319	407	516	643	854	945	1117	199	8.8	0.350	F	Cap/TEV	
C0535-AE2	CAE4440Y	1/3	HT	403	524	670	842	1127	1249	1481	199	12	0.350	F	Cap/TEV	
C0536-AE2	AE4450Y-FZ1C	3/8	HT	524	659	828	1028	1365	1511	1787	212	14.2	0.350	F	Cap/TEV	
C0537-AE2	CAE4456Y	3/7	HT	596	750	940	1162	1543	1694	1996	212	16.2	0.350	F	Cap/TEV	
C0550	CAJ4461Y	1/2	HT	603	793	1021	1294	1780	2003	2453	258	18.3	0.887	F	Cap/TEV	
C0575	CAJ4492Y	3/4	HT	800	1113	1467	1871	2554	2856	3454	271	25.9	0.887	F	Cap/TEV	
C0590	CAJ4511Y	1	HT	1109	1474	1895	2382	3218	3592	4332	282	32.7	0.89	F	Cap/TEV	

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