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L'Unite Sealed Condensing Units

Fractional Horsepowers
MT 1/5 HP to 2 1/2 HP
LT 3/8 HP to 2 HP



Orders Phone 0800 11 66 90

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Specifications

Medium Temperature R404a																							
Realcold Stock No.	Model	Compressor Model	Horse Power	Disp. CM3	Amps MRA	Volts Phase	Fan motor size mm	Air flow m ³ /h	Receiver Volume L	Suction Connection Size mm	Liquid Connection Size mm	Weight KG	Overall Dimensions mm			Sound Power level dBA	Accessories		Capacity Watts @ 32Deg C Ambient				
													Length	Width	Height		Service Valves	HL Pressure Switch	-10	-5	0	7.5	10
C9407	AEZ4425ZHR	AEZ4425Z	1/5	4.5	2.6	240V 50Hz Single Phase	205	340	0.75	3/8	1/4	18.5	417	317	224	58	YES	NO	316	386	458	565	608
C9408	AEZ4430ZHR	AEZ4430Z	1/4	5.7	3.6		205	410	0.75	3/8	1/4	18.5	389	330	257	59	YES	NO	445	534	628	773	833
C9412	AEZ4440ZHR	AEZ4440Z	1/3	7.55	3.8		250	800	1.5	3/8	1/4	26	490	350	292	65	YES	NO	600	712	831	1012	1085
C9426	CAE4450ZHR	CAE4450Z	3/7	9.4	4.8		250	980	0.75	3/8	1/4	27	490	350	292	69	YES	NO	738	881	1034	1274	1374
C9430	CAE9460Z MHR	CAE9460Z	1/2	11.3	4.7		250	980	0.75	3/8	1/4	24.5	490	356	292	69	YES	NO	880	1035	1195	1435	1532
C9432	CAE9470Z MHR	CAE9470Z	1/2	13.3	6.4		300	1130	0.75	3/8	1/4	23.4	490	430	338	69	YES	NO	1123	1322	1532	1852	1984
C9442	CAJ9480 MHR	CAJ9480	5/8	15.2	6.9		300	900	1.5	1/2	3/8	32	480	430	338	66	YES	NO	1317	1562	1825	2231	2397
C9444	CAJ9510Z MHR	CAJ9510Z	1	18.3	8.2		300	900	1.5	5/8	3/8	33	486	430	338	66	YES	NO	1599	1888	2196	2671	2876
C9446	CAJ9513Z MHR	CAJ9513Z	1.1/8	24.2	8.7		300	980	2.35	5/8	3/8	43	486	430	338	68	YES	NO	1858	2176	2488	2913	3068
C9448	CAJ4517Z HR	CAJ4517Z	1.1/4	25.95	13.2		350	1700	2.35	5/8	3/8	41	620	510	450	71	YES	YES	2354	2792	3225	3842	4079
C9450	CAJ4519Z HR	CAJ4519Z	1.1/2	34.45	15.7		350	1700	2.35	5/8	3/8	41	620	510	450	71	YES	YES	2924	3452	3999	4812	5136
C9470	FH4524ZHR	FH4524Z	2	43.5	18.9		356	2480	3.9	5/8	3/8	57	620	510	450	78	YES	YES	3180	3768	4400	5342	5722
C9473	FHS4531Z HR	FHS4531Z	2.1/2	56.65	17.6		406	3540	6	7/8	1/2	78	608	628	558	79	YES	YES	4381	5169	5962	7111	7561

Medium Temperature R134a																							
Realcold Stock No.	Model	Compressor Model	Horse Power	Disp. CM3	Amps MRA	Volts Phase	Fan motor size mm	Air flow m ³ /h	Receiver Volume L	Suction Connection Size mm	Liquid Connection Size mm	Weight KG	Overall Dimensions mm			Sound Power level dBA	Accessories		Capacity Watts @ 32Deg C Ambient				
													Length	Width	Height		Service Valves	HL Pressure Switch	-10	-5	0	7.5	10
C9126	AEZ4425Y HR	AEZ4425Y	1/5	7.55	2.6	240V 50Hz Single Phase	205	340	0.75	3/8	1/4	17.4	417	314	224	58	YES	NO	334	418	507	644	700
C9130	AEZ4430Y HR	AEZ4430Y	1/4	8.85	3.6		205	410	0.75	3/8	1/4	17.4	389	330	257	59	YES	NO	416	516	625	796	867
C9142	CAE4440Y HR	CAE4440Y	1/3	12.05	4.2		205	410	0.75	3/8	1/4	19	389	330	257	59	YES	NO	546	667	797	997	1079
C9150	CAE4448Y HR	CAE4448Y	3/8	14.15	5		250	800	0.75	3/8	1/4	26	490	350	292	68	YES	NO	657	810	971	1217	1318
C9152	CAE4456Y HR	CAE4456Y	3/7	16	6		250	980	0.75	1/2	1/4	28	490	350	292	69	YES	NO	721	888	1069	1353	1470
C9156	CAJ4461Y HR	CAJ4461Y	1/2	18.3	6		250	550	1.5	1/2	3/8	30	485	356	305	58	YES	NO	767	933	1110	1380	1487
C9160	CAJ4492Y HR	CAJ4492Y	3/4	25.95	8.6		300	900	2.35	5/8	3/8	31	486	430	338	63	YES	NO	1254	1552	1878	2390	2600
C9162	CAJ4511Y HR	CAJ4511Y	1	32.7	9.1		300	900	2.35	5/8	3/8	32	486	430	338	64	YES	NO	1576	1917	2279	2826	3043
C9170	FH4518Y HR	FH4518Y	1.1/2	53.2	12		356	2250	2.35	5/8	3/8	51	620	510	450	76	YES	YES	2425	3026	3690	4760	5214
C9173	FH4525Y HR	FH4525Y	2	74.25	16.1		356	2250	3.9	5/8	3/8	56	630	510	450	77	YES	YES	2925	3629	4389	5581	6076

Low Temperature R404a																							
Realcold Stock No.	Model	Compressor Model	Horse Power	Disp. CM3	Amps MRA	Volts Phase	Fan motor size mm	Air flow m ³ /h	Receiver Volume L	Suction Connection Size mm	Liquid Connection Size mm	Weight KG	Overall Dimensions mm			Sound Power level dBA	Accessories		Capacity Watts @ 32Deg C Ambient				
													Length	Width	Height		Service Valves	HL Pressure Switch	-30	-25	-20	-15	-10
C9406	AEZ2415Z BR	AEZ2415Z	3/8	8.1	3.7	240V 50Hz Single Phase	205	340	0.75	3/8	1/4	18.4	417	314	224	58	YES	NO	267	337	407	484	567
C9418	CAE2417Z BR	CAE2417Z	1/2	11.3	3.6		205	340	0.75	3/8	1/4	18.4	495	338	243	59	YES	NO	321	408	495	587	682
C9420	CAE2420Z BR	CAE2420Z	1/2	12.54	4.6		205	410	0.75	3/8	1/4	20.4	389	330	257	59	YES	NO	394	499	605	716	832
C9422	CAE2424Z BR	CAE2424Z	5/8	15	5.3		250	800	0.75	3/8	1/4	26.1	510	356	292	64	YES	NO	518	645	772	910	1057
C9436	CAJ2432Z BR	CAJ2432Z	3/4	18.3	5.6		250	550	1.5	1/2	1/4	31	485	342	299	59	YES	NO	594	729	864	1022	1195
C9438	CAJ2446Z BR	CAJ2446Z	1	26.18	8.1		300	900	2.35	1/2	3/8	34	486	430	338	65	YES	NO	937	970	1416	1690	1989
C9440	CAJ2464Z BR	CAJ2464Z	1.1/2	35.45	10.2		300	900	2.35	5/8	3/8	35	486	430	338	63	YES	NO	1172	1463	1755	2067	2382
C9462	FH2480Z BR	FH2480Z	2	53.2	19.9		300	2200	3	5/8	3/8	57	620	510	450	70	YES	YES	1641	2030	2519	2980	3417

Applications

L'Unite Hermetique is a brand name of Tecumseh Europe, recognised as a leader in commercial refrigeration compressor manufacture.

For more than 50 years, Tecumseh has been developing and manufacturing compressors, condensing units and fan motors. Reliability, performance, silent operation, easy installation and ergonomics are the driving force behind the company, with an overall focus on differentiation and development of customer loyalty.

L'Unite has a proud tradition and a strong future, and the condensing unit range to suit a wide variety of applications.

Features

- UL approved receivers
- Fan Guard
- Pre-Wired compressor and fan motor
- Suction line isolating valves
- FH/TFH models are supplied complete with DP control / CC heater, oil level sight glass fitted CAJ4517, CAJ 4519 complete with DP control
- 12 month manufacturer's warranty
- Manufactured by Tecumseh Europe

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