

Hermetic Reciprocating Compressors



Tecumseh

L'Unite Hermetique



Hermetic Reciprocating for Medium Temperatures

- All models suit Capillary Tube or Expansion Valve Operation
- Crankcase heater on FH2 and TAG models
- Rotalock suction and discharge valves on FH2 and TAG models
- Oil sight glass on FH2 and TAG models
- Anti-vibration mounts supplied
- Fan cooling required on all models
- Charged with polyolester oil and dry nitrogen

R404A – Medium Temperature Applications

Approved for R448A, R449A, R452A

Single Phase

Selection Data

Product Code	Model No.	Nominal HP	Displ. cm ³ /rev	Evaporating Temperature °C					
				Capacity Watts R404A					
				-15	-10	-5	0	5	10
3500025	CAJ9480Z-FZ	2/3	15.2	1032	1294	1598	1950	2355	2820
3500026	CAJ9510Z-FZ	1	18.3	1292	1616	1991	2426	2927	3501
3500027	CAJ9513Z-FZ	1 1/10	24.2	1610	2053	2563	3149	3818	4577
3500028	CAJ4517Z-FZ	1 1/2	25.9	1848	2308	2839	3449	4150	4950
3500030	CAJ4519Z-FZ	1 3/5	34.5	2390	3008	3710	4510	5420	6453
3501931	FH4524Z-XC3A	2	43.3	2710	3505	4422	5476	6686	8067
3501933	FH4532Z-XC3A	2 3/5	50.6	3361	4314	5414	6682	8139	9804
3501935	FH4538Z-XC3A	3 1/5	63.0	4320	5460	6766	8262	9972	11921

Capacities based on EN12900 Midpoint ratings: Condensing temp 40°C, Return Vapour 20°C, Subcooling 0K.