

Hermetic Reciprocating Compressors



Tecumseh

L'Unite Hermetique



Hermetic Reciprocating for Low Temperatures

- Rotalock suction valves on CAJ/TAG models
- Oil sight glass on FH2 and TAG models
- Fan cooling required on all models
- Rotalock suction and discharge valves on FH2 and TAG models
- All CAJ/TAG & FH2 models have been redesigned with new Te-Connect™ electrical connection
- Charged with polyolester oil and dry nitrogen
- Crankcase heater on FH2 and TAG models
- Anti-vibration mounts supplied

R404A – Low Temperature Applications

Approved for R448A, R449A, R452A

Single Phase

Selection Data

Product Code	Model No.	Motor Type	Nominal HP	Displ. cm ³ /rev	Evaporating Temperature °C					
					Capacity Watts R404A					
					-35	-30	-25	-20	-15	-10
3500016	CAJ2428Z-FZ	CSIR	$\frac{7}{10}$	15.2	306	434	589	73	991	1246
3500017	CAJ2432Z-FZ	CSR	$\frac{3}{4}$	18.3	391	552	748	981	1257	1577
3500018	CAJ2446Z-FZ	CSR	1	26.2	627	859	1133	1451	1819	2241
3500019	CAJ2464Z-FZ	CSR	$1\frac{1}{2}$	34.5	828	1116	1459	1864	2336	2882
3501927	FH2480Z-XC3A	CSR	2	54.3	1281	1847	2531	3345	4303	5419
3501939	FH2511Z-XC3A	CSR	$2\frac{3}{4}$	68	1832	2642	3620	4783	6154	7750

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