

Hermetic Reciprocating Compressors



Tecumseh

L'Unite Hermetique

Hermetic Reciprocating



The AE2 compressor series is designed to replace existing AEZ, AE and CAE models. This series offers a wider capacity range from a single platform and new valve plate designs provide coefficient of performance improvements.

The internal mounting springs have been redesigned to minimise sound levels.

Features

- Improved COP
- Reduced energy consumption
- Reduced sound levels

R134a – Medium Temperature Applications

Approved for R513A

Selection Data

Product Code	Model No.	Nominal HP	Displ. cm ³ /rev	Evaporating Temperature °C						
				Capacity Watts R134a						
				-15	-10	-5	0	5	10	15
2708777	AE4425Y-FZ1A	1/8	6.69	236	317	411	520	645	790	955
9507020	AE4430Y-FZ1A	1/8	8.02	318	412	526	659	816	998	1207
9507022	AE4440Y-FZ1A	1/8	10.33	429	545	684	847	1038	1260	1517
9507021	AE4450Y-FZ1C	3/8	13.24	569	725	907	1119	1365	1650	1976
9507023	AE4456Y-FZ1C	1/2	14.51	624	792	987	1214	1476	1779	2125
2708780	AE4460Y-FZ3C	1/2	15.09	646	822	1026	1261	1533	1846	2205

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