

Model: AE2425Z-GS3C

Product Description

Type:	Reciprocating Compressors
Application:	LBP - Low Back Pressure
ProductDescription:	R-404A
Voltage/Frequency:	220V ~ 60Hz 220V ~ 50Hz
Version:	N/A



Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ASHRAE	220V ~ 60HZ	2650	668	777	547	4.84	1.22	1.42	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 50HZ	2250	567	659	483	4.66	1.17	1.37	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range:	-40°C to -10°C (-40°F to 14°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	11
Weight Unit of Measure:	KG
Displacement (cc):	12.01
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	386.65

Electrical

Voltage Range (50 Hz):	180-242
Voltage Range (60 Hz):	187-242
Locked Rotor Amps (LRA):	25.5
Rated Load Amps (RLA 50 Hz):	2.42
Rated Load Amps (RLA 60 Hz):	2.57
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	3.57
Motor Resistance (Ohm) - Start:	4.67
Motor Type:	CSR
Overload Type:	
Relay Type:	

Agency Approval

CCC Listed, CE Listed, SASO Listed, SGS Listed, VDE Listed