

**Model: AE4460Y-GS3C**
**Product Description**

<b>Type:</b>	Reciprocating Compressors
<b>Application:</b>	HBP/CBP - High/Commercial Back Pressure
<b>ProductDescription:</b>	R-134a
<b>Voltage/Frequency:</b>	220V ~ 60Hz 220V ~ 50Hz
<b>Version:</b>	N/A


**Product Specifications**
**Performance**

Condition	Test Voltage	Refrigeration Capacity			Input Power (l) 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	6350	1600	1861	798	7.96	2.01	2.33	-23°C (-10°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	220V ~ 50HZ	5450	1373	1597	647	8.42	2.12	2.47	-23°C (-10°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

**General**

<b>Evaporating Temp. Range:</b>	-15°C to 15°C (5°F to 59°F)
<b>Motor Torque:</b>	High Start Torque (HST)
<b>Compressor Cooling:</b>	Fan

**Mechanical**

<b>Weight:</b>	11
<b>Weight Unit of Measure:</b>	KG
<b>Displacement (cc):</b>	15.09
<b>Oil Type:</b>	Polyolester
<b>Viscosity (cSt):</b>	32
<b>Oil Charge (cc):</b>	380

**Electrical**

<b>Voltage Range (50 Hz):</b>	180-242
<b>Voltage Range (60 Hz):</b>	187-242
<b>Locked Rotor Amps (LRA):</b>	23.8
<b>Rated Load Amps (RLA 50 Hz):</b>	3.18
<b>Rated Load Amps (RLA 60 Hz):</b>	3.66
<b>Max. Continuous Current (MCC in Amps):</b>	5.36
<b>Motor Resistance (Ohm) - Main:</b>	.751
<b>Motor Resistance (Ohm) - Start:</b>	3.442
<b>Motor Type:</b>	CSR
<b>Overload Type:</b>	
<b>Relay Type:</b>	

## Agency Approval

CE Listed, SASO Listed, SGS Listed, cURus Recognized