

Product Description

Type:	Reciprocating Compressors
Application:	HBP - High Back Pressure
ProductDescription:	R-134a
Voltage/Frequency:	440V 3~ 60Hz 400V 3~ 50Hz
Version:	N/A



Model: AJ4492Y-TZ1C

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					
EN12900	400V 3~ 50HZ	7297	1838	2138	746	9.78	2.46	2.86	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	8358	2106	2448	1007	8.29	2.09	2.43	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

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

Mechanical

Weight:	19
Weight Unit of Measure:	KG
Displacement (cc):	25.95
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	475

Electrical

Voltage Range (50 Hz):	340-440
Voltage Range (60 Hz):	396-499
Locked Rotor Amps (LRA):	12.8
Rated Load Amps (RLA 50 Hz):	1.7
Rated Load Amps (RLA 60 Hz):	1.7
Max. Continuous Current (MCC in Amps):	3.6

Motor Resistance (Ohm) - Main:	16.9
Motor Resistance (Ohm) - Start:	16.9
MotorType:	3PH
Overload Type:	
Relay Type:	

Agency Approval