



Model: AJ4452Y-TZ1C (TAJ4452Y)

Product Description

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

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900	400V 3~ 50HZ	4245	1069	1243	502	8.45	2.13	2.47	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	4996	1258	1463	601	8.31	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: 18
Weight Unit of Measure: KG
Displacement (cc): 15.2
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): 9.8
Rated Load Amps (RLA 50 Hz): 1.1
Rated Load Amps (RLA 60 Hz): 1.1
Max. Continuous Current (MCC in Amps): 1.9
Motor Resistance (Ohm) - Main: 21
Motor Resistance (Ohm) - Start: 21
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE
Listed, VDE Listed**