



Model: AHC4525YTZ (TFH4525Y)

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	440V 3~ 60HZ	23898	6022	7002	2524	9.47	2.39	2.77	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	400V 3~ 50HZ	20304	5117	5949	2006	10.12	2.55	2.97	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°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: 32
Weight Unit of Measure: KG
Displacement (cc): 74.25
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 0
Rated Load Amps (RLA 50 Hz): 3.9
Rated Load Amps (RLA 60 Hz): 4
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 6.28
Motor Resistance (Ohm) - Start: 6.28
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

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