



Model: AHC4522ETZ (TFH4522F)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-22
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	20918	5271	6129	2131	9.82	2.47	2.88	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	400V 3~ 50HZ	17771	4478	5207	1738	10.22	2.58	3	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: 31
Weight Unit of Measure: KG
Displacement (cc): 39.95
Oil Type: Mineral
Viscosity (cSt): 68
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz): 340-440
Voltage Range (60 Hz): 396-499
Locked Rotor Amps (LRA): 25
Rated Load Amps (RLA 50 Hz): 4
Rated Load Amps (RLA 60 Hz): 4
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 6.3
Motor Resistance (Ohm) - Start: 6.3
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

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