



Model: AHA4518AKZ (TAH4518A)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-12
Voltage/Frequency: 220V 3~ 60Hz 220V 3~ 50Hz
Version: N/A

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
EN12900	220V 3~ 50HZ	14048	3540	4116	1684	8.34	2.1	2.44	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): 53.2
Oil Type: Mineral
Viscosity (cSt): 68
Oil Charge (cc): 1330

Electrical

Voltage Range (50 Hz): 180-253
Voltage Range (60 Hz): 187-264
Locked Rotor Amps (LRA): 45
Rated Load Amps (RLA 50 Hz): 6.2
Rated Load Amps (RLA 60 Hz): 6.1
Max. Continuous Current (MCC in Amps): 10
Motor Resistance (Ohm) - Main: 1.8
Motor Resistance (Ohm) - Start: 1.8
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed