Technical Datasheet

5/17/2023

Model: THA0370YXA

Product Description

Type: Reciprocating Compressors
Application: CBP - Commercial Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	(E) Efficiency							
Condition	Test Voltage	(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh	W/W	EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
ARI (R-134a)	115V ~ 60HZ	710	179	208	140	5.07	1.28	1.49	-6.7?C (20?F)	49?C (120?F)	35?C (95?F)	4.4?C (40?F)	49?C (120?F)
ASHRAE (R-134a)	115V ~ 60HZ	805	203	236	146	5.51	1.39	1.62	-6.7?C (20?F)	54?C (130?F)	35?C (95?F)	35?C (95?F)	46?C (115?F)
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General

Evaporating Temp. Range: -17.8°C to 10°C (0°F to 50°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Fan

Mechanical

Weight: 8
Weight Unit of Measure: LB
Displacement (cc): 3.396
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 243

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 14.4
Rated Load Amps (RLA 50 Hz): 0

Rated Load Amps (RLA 60 Hz):	1.91
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	3.76
Motor Resistance (Ohm) - Start:	15.28
MotorType:	CSIR
Overload Type:	
Relay Type:	

Agency Approval

CE Listed, cURus Recognized