

Model: TPA1413YXA
Product Description

Type: Reciprocating Compressors
Application: LBP - Low Back Pressure
Refrigerant: R-134a/R-513A
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ASHRAE (R-513A)	115V ~ 60HZ	1320	333	387	248	5.33	1.34	1.56	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-134a)	115V ~ 60HZ	1230	310	361	226	5.44	1.37	1.6	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Fan

Mechanical

Weight: 30
Weight Unit of Measure: LB
Displacement (cc): 10.86
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 185

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 20.5
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 2.19
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main:
Motor Resistance (Ohm) - Start:

1.77
3.95

MotorType:

PTCS_CR

Overload Type:

Relay Type:

Agency Approval

cURus Recognized