



Model: TYA9472ZKS

Technical Data Sheet

Product Description

Type:	Reciprocating
Application:	CBP - Commercial Back Pressure
Refrigerant:	R-404A
Voltage/Frequency:	220-240V ~ 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		Btu/Wh	kcal/Wh	W/W					
ASHRAE	220V ~ 50HZ	6000	1542	1759	1122	5.35	1.35	1.57	-6.7°C (20°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-404A)	220V ~ 50HZ	10900	2747	3195	1440	7.57	1.91	2.22	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range:	N/A
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	18
Weight Unit of Measure:	KG
Displacement (cc):	22.3
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	525.3

Electrical

Voltage Range (50 Hz):	198-264
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	33
Rated Load Amps (RLA 50 Hz):	7.57
Rated Load Amps (RLA 60 Hz):	6.2
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	2.41
Motor Resistance (Ohm) - Start:	19
Motor Type:	CSR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, IRAM
Listed