

Model: AVA7524ZXN
Product Description

Type: Reciprocating Compressors
Application: MBP – Medium Back Pressure
ProductDescription: R-404A/R-407A/R-448A/R-449A/R-452A
Voltage/Frequency: 208-230V ~ 60Hz 200-220V ~ 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					
ARI (R-407A)	230V ~ 60HZ	22415	5652	6569	3359	6.67	1.68	1.96	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-452A)	230V ~ 60HZ	24358	6142	7139	3676	6.63	1.67	1.94	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-449A)	230V ~ 60HZ	23488	5923	6884	3486	6.74	1.7	1.97	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-448A)	230V ~ 60HZ	23488	5923	6884	3486	6.74	1.7	1.97	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI	230V ~ 60HZ	23550	5935	6900	3850	6.12	1.54	1.79	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)

General

Evaporating Temp. Range: -23.3°C to -1.1°C (-10°F to 30°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 95
Weight Unit of Measure: LB
Displacement (cc): 78.974
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1624

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 187-254
Locked Rotor Amps (LRA): 106.6

Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	16.7
Max. Continuous Current (MCC in Amps):	33.3
Motor Resistance (Ohm) - Main:	.47
Motor Resistance (Ohm) - Start:	1.84
Motor Type:	CSR
Overload Type:	
Relay Type:	

Agency Approval

cURus Recognized