

This is an Discontinued product and is no longer being manufactured. It may have inventory able to be purchased.



Model: AVA7524ZXT (Discontinued)

Product Description

Compressor Type: Reciprocating

Application: MBP - Medium Back Pressure

Refrigerant: R-404A/R-407A/R-448A/R-449A/R-452A

Voltage/Frequency: 200-220V 3~ 50Hz / 200-230V 3~ 60Hz

Version: AV Series

Specifications

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 LB

Displacement (cc): 78.974

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1624

Electrical

Locked Rotor Amps (LRA): 65.1

Rated Load Amps (RLA 60Hz): 10.9

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 180-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 17.7

Motor Resistance (Ohm) - Main: 1.58

Motor Type: 3PH

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-407A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	22653
(R) Refrigeration Capacity (Kcal/h)	5712
(R) Refrigeration Capacity (W)	6639
Input Power (W)W	3490
(E) Efficiency (BTU/Wh)	6.49
(E) Efficiency (Kcal/Wh)	1.64
(E) Efficiency (W/W)	1.9
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-452A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	23785
(R) Refrigeration Capacity (Kcal/h)	5998
(R) Refrigeration Capacity (W)	6971
Input Power (W)W	3772
(E) Efficiency (BTU/Wh)	6.31
(E) Efficiency (Kcal/Wh)	1.59
(E) Efficiency (W/W)	1.85
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-449A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	23737
(R) Refrigeration Capacity (Kcal/h)	5986
(R) Refrigeration Capacity (W)	6957
Input Power (W)W	3622
(E) Efficiency (BTU/Wh)	6.55
(E) Efficiency (Kcal/Wh)	1.65
(E) Efficiency (W/W)	1.92
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-448A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	23737
(R) Refrigeration Capacity (Kcal/h)	5986
(R) Refrigeration Capacity (W)	6957
Input Power (W)W	3622
(E) Efficiency (BTU/Wh)	6.55
(E) Efficiency (Kcal/Wh)	1.65
(E) Efficiency (W/W)	1.92
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-404A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	23800
(R) Refrigeration Capacity (Kcal/h)	5998
(R) Refrigeration Capacity (W)	6973
Input Power (W)W	4000
(E) Efficiency (BTU/Wh)	5.95
(E) Efficiency (Kcal/Wh)	1.5

ARI (R-404A)

(E) Efficiency (W/W) 1.74

EVAP TEMP -6.7°C (20°F)

COND TEMP 49°C (120°F)

AMBIENT TEMP 35°C (95°F)

RETURN GAS 4.4°C (40°F)

LIQUID TEMP 49°C (120°F)

Item

AV179RT-012-A4 (Discontinued)

AV179RT-012-J7 (Discontinued)

AV179RT-012-A2 (Inactive)

AV179RT-012-A21 (Inactive)

AV179RT-012-A2Y (Inactive)

AV179RT-012-M7 (Inactive)

AV179RT-018-A4 (Inactive)

AV179RT-018-A4D (Inactive)

AV194RT-018-A4 (Inactive)