



Model: AWA2460ZXT

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

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

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

Version: AW Series

Specifications

General

Evaporating Temp. Range : -40°C to -12.2°C (-40°F to 10°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 67 LB

Displacement (cc): 51.27

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1140

Electrical

Locked Rotor Amps (LRA): 63.4

Rated Load Amps (RLA 60Hz): 5.6

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 180-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 13

Motor Resistance (Ohm) - Main: 1.28

Motor Type: 3PH

Agency Approval

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Performance

[See all performance data](#)

ARI (R-448A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	5746
(R) Refrigeration Capacity (Kcal/h)	1449
(R) Refrigeration Capacity (W)	1684
Input Power (W)W	1686
(E) Efficiency (BTU/Wh)	3.41
(E) Efficiency (Kcal/Wh)	.86
(E) Efficiency (W/W)	1
EVAP TEMP	-23°C (-10°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)	5746
(R) Refrigeration Capacity (Kcal/h)	1449
(R) Refrigeration Capacity (W)	1684
Input Power (W)W	1686
(E) Efficiency (BTU/Wh)	3.41
(E) Efficiency (Kcal/Wh)	.86
(E) Efficiency (W/W)	1
EVAP TEMP	-23°C (-10°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)	5865
(R) Refrigeration Capacity (Kcal/h)	1479
(R) Refrigeration Capacity (W)	1719
Input Power (W)W	1552
(E) Efficiency (BTU/Wh)	3.78
(E) Efficiency (Kcal/Wh)	.95
(E) Efficiency (W/W)	1.11
EVAP TEMP	-23°C (-10°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)	6000
(R) Refrigeration Capacity (Kcal/h)	1512
(R) Refrigeration Capacity (W)	1758
Input Power (W)W	1630
(E) Efficiency (BTU/Wh)	3.68
(E) Efficiency (Kcal/Wh)	.93
(E) Efficiency (W/W)	1.08
EVAP TEMP	-23°C (-10°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

AW613RH-120-A4

AW613RH-120-J7

AW613RH-121-A4

AW613RH-121-J7

AW613RH-122-A4

AW613RH-147-A4

AW613RH-163-A4

AW613RH-163-J7

AW613RH-174-A4

AW613RH-174-B4

AW613RT-120-J7 (Discontinued)

AW613RT-120-M7 (Discontinued)

AW613RH-121-A2 (Inactive)

AW613RT-120-A2 (Inactive)

AW613RT-120-A4 (Inactive)

AW613RT-121-A2 (Inactive)

AW613RT-121-A4 (Inactive)

AW613RT-121-J7 (Inactive)

AW613RT-122-A4 (Inactive)

AW613RT-130-A4 (Inactive)

AW613RT-147-A4 (Inactive)

AW613RT-163-J7 (Inactive)

AW613RT-174-A4 (Inactive)

AW613RT-174-B4 (Inactive)