



**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

**cURus\_RECOGNIZED**

# Performance

[See all performance data](#)

## 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-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-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)