



Model: AWA2460ZXG

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 380-420V 3~ 50Hz / 460V 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: 70 LB

Displacement (cc): 51.27

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1140

Electrical

Locked Rotor Amps (LRA): 36

Rated Load Amps (RLA 60Hz): 2.9

Voltage Range (50Hz): 342-462

Voltage Range (60Hz): 414-506

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 5.6

Motor Resistance (Ohm) - Main: 5.1

Motor Type: 3PH

Agency Approval

CE_LISTED, CCC_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-448A)

Test Voltage	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6006
(R) Refrigeration Capacity (Kcal/h)	1515
(R) Refrigeration Capacity (W)	1760
Input Power (W)W	1659
(E) Efficiency (BTU/Wh)	3.62
(E) Efficiency (Kcal/Wh)	.91
(E) Efficiency (W/W)	1.06
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	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6006
(R) Refrigeration Capacity (Kcal/h)	1515
(R) Refrigeration Capacity (W)	1760
Input Power (W)W	1659
(E) Efficiency (BTU/Wh)	3.62
(E) Efficiency (Kcal/Wh)	.91
(E) Efficiency (W/W)	1.06
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	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	5910
(R) Refrigeration Capacity (Kcal/h)	1490
(R) Refrigeration Capacity (W)	1732
Input Power (W)W	1595
(E) Efficiency (BTU/Wh)	3.7
(E) Efficiency (Kcal/Wh)	.93
(E) Efficiency (W/W)	1.09
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	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6250
(R) Refrigeration Capacity (Kcal/h)	1575
(R) Refrigeration Capacity (W)	1831
Input Power (W)W	1740
(E) Efficiency (BTU/Wh)	3.59
(E) Efficiency (Kcal/Wh)	.91
(E) Efficiency (W/W)	1.05
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

AW613TH-173-A4

AW613TH-173-B4

AW613TT-148-M7 (Discontinued)

AW613TT-173-A4 (Discontinued)

AW450TH-103-J7 (Inactive)

AW450TH-104-J7 (Inactive)

AW613TT-136-A4 (Inactive)

AW613TT-148-A4 (Inactive)

AW613TT-173-B4 (Inactive)