



Model: AWA2460ZXD

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 200V ~ 50Hz / 208-230V ~ 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: 72 LB

Displacement (cc): 51.27

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1141

Electrical

Locked Rotor Amps (LRA): 86

Rated Load Amps (RLA 60Hz): 8.2

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 19.6

Motor Resistance (Ohm) - Main: 0.65

Motor Resistance (Ohm) - Start: 2.22

Motor Type: CSR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-449A)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6054
(R) Refrigeration Capacity (Kcal/h)	1527
(R) Refrigeration Capacity (W)	1774
Input Power (W)W	1716
(E) Efficiency (BTU/Wh)	3.53
(E) Efficiency (Kcal/Wh)	.89
(E) Efficiency (W/W)	1.03
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 ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6054
(R) Refrigeration Capacity (Kcal/h)	1527
(R) Refrigeration Capacity (W)	1774
Input Power (W)W	1716
(E) Efficiency (BTU/Wh)	3.53
(E) Efficiency (Kcal/Wh)	.89
(E) Efficiency (W/W)	1.03
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 ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	5957
(R) Refrigeration Capacity (Kcal/h)	1502
(R) Refrigeration Capacity (W)	1746
Input Power (W)W	1650
(E) Efficiency (BTU/Wh)	3.61
(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-404A)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6300
(R) Refrigeration Capacity (Kcal/h)	1588
(R) Refrigeration Capacity (W)	1846
Input Power (W)W	1800
(E) Efficiency (BTU/Wh)	3.5
(E) Efficiency (Kcal/Wh)	.88
(E) Efficiency (W/W)	1.03
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

AW613EH-099-A4

AW613EH-099-J7

AW613EH-111-A4

AW613EH-111-J7

AW613EH-146-A4

AW613EH-163-A4

AW613EH-164-A4

AW613EH-164-J7

AW613EH-172-A4

AW613ET-099-A4

AW613ET-099-M7 (Discontinued)

14948325 (Inactive)

14957590 (Inactive)

AW613EH-111-A2 (Inactive)

AW613EH-163-J7 (Inactive)

AW613EH-164-A2 (Inactive)

AW613EH-164-A6 (Inactive)

AW613EH-172-B4 (Inactive)

AW613EH-172-P4 (Inactive)

AW613ET-099-A2 (Inactive)

AW613ET-099-J7 (Inactive)

AW613ET-111-A2 (Inactive)

AW613ET-111-A4 (Inactive)

AW613ET-111-J7 (Inactive)

AW613ET-114-A4D (Inactive)

AW613ET-129-A4 (Inactive)

AW613ET-129-P2 (Inactive)

AW613ET-132-A4 (Inactive)

AW613ET-146-A4 (Inactive)

AW613ET-163-J7 (Inactive)

AW613ET-164-A4 (Inactive)

AW613ET-164-A6 (Inactive)

AW613ET-164-J7 (Inactive)

AW613ET-172-A4 (Inactive)

AW613ET-172-B4 (Inactive)