



Model: AWA7515ZXD

Product Description

Compressor Type: Reciprocating

Application: MBP - Medium Back Pressure

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

Voltage/Frequency: 200V ~ 50Hz / 208-230V ~ 60Hz

Version: AW 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: 74 LB

Displacement (cc): 53.49

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1140

Electrical

Locked Rotor Amps (LRA): 96.8

Rated Load Amps (RLA 60Hz): 12.5

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 25

Motor Resistance (Ohm) - Main: 0.588

Motor Resistance (Ohm) - Start: 3.25

Motor Type: CSR

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-448A)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	16518
(R) Refrigeration Capacity (Kcal/h)	4165
(R) Refrigeration Capacity (W)	4841
Input Power (W)W	2568
(E) Efficiency (BTU/Wh)	6.43
(E) Efficiency (Kcal/Wh)	1.62
(E) Efficiency (W/W)	1.89
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)

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LIQUID TEMP	49°C (120°F)

ARI (R-452A)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	15328
(R) Refrigeration Capacity (Kcal/h)	3865
(R) Refrigeration Capacity (W)	4492
Input Power (W)W	2598
(E) Efficiency (BTU/Wh)	5.9
(E) Efficiency (Kcal/Wh)	1.49
(E) Efficiency (W/W)	1.73
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 ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	15400
(R) Refrigeration Capacity (Kcal/h)	3881
(R) Refrigeration Capacity (W)	4512
Input Power (W)W	2720
(E) Efficiency (BTU/Wh)	5.66
(E) Efficiency (Kcal/Wh)	1.43
(E) Efficiency (W/W)	1.66
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

AW612EH-099-A4

AW612EH-111-A4

AW612EH-111-J7

AW612ET-099-A4

AW612ET-099-M7 (Discontinued)

AW612ET-111-A4 (Discontinued)

AW612ET-114-A4D (Discontinued)

AW612ET-099-P21 (Inactive)

AW612ET-111-A2 (Inactive)

AW612ET-111-A2Y (Inactive)

AW612ET-111-J7 (Inactive)

AW612ET-111-M7 (Inactive)

AW612ET-163-P2 (Inactive)