



Model: AWA7515ZXT (Discontinued)

Product Description

Compressor Type: Reciprocating

Application: MBP - Medium 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 :-23.3°C to -1.1°C (-10°F to 30°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 75 LB

Displacement (cc): 53.49

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1141

Electrical

Locked Rotor Amps (LRA): 63.4

Rated Load Amps (RLA 60Hz): 7.7

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-449A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	16304
(R) Refrigeration Capacity (Kcal/h)	4111
(R) Refrigeration Capacity (W)	4778
Input Power (W)W	2454
(E) Efficiency (BTU/Wh)	6.64
(E) Efficiency (Kcal/Wh)	1.67
(E) Efficiency (W/W)	1.95
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-448A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	16304
(R) Refrigeration Capacity (Kcal/h)	4111
(R) Refrigeration Capacity (W)	4778
Input Power (W)W	2454
(E) Efficiency (BTU/Wh)	6.64
(E) Efficiency (Kcal/Wh)	1.67
(E) Efficiency (W/W)	1.95
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-452A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	15129
(R) Refrigeration Capacity (Kcal/h)	3815
(R) Refrigeration Capacity (W)	4434
Input Power (W)W	2483
(E) Efficiency (BTU/Wh)	6.09
(E) Efficiency (Kcal/Wh)	1.54
(E) Efficiency (W/W)	1.79
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 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	15200
(R) Refrigeration Capacity (Kcal/h)	3830
(R) Refrigeration Capacity (W)	4454
Input Power (W)W	2600
(E) Efficiency (BTU/Wh)	5.85
(E) Efficiency (Kcal/Wh)	1.47
(E) Efficiency (W/W)	1.71
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

- AW612RT-121-A2 (Discontinued)
- AW612RT-167-M7 (Discontinued)
- AW612RT-121-A2Y (Inactive)
- AW612RT-121-A4 (Inactive)
- AW612RT-121-J7 (Inactive)
- AW612RT-123-A4D (Inactive)
- AW612RT-167-A4 (Inactive)