



Model: AWS2495ZGE

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 230V ~ 50Hz

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: 28 KG
- Displacement (cc): 54.3
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1140

Electrical

- Locked Rotor Amps (LRA): 65
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 180-264
- Rated Load Amps (RLA 50Hz): 8.95
- Max. Continuous Current (MCC in Amps): 12
- Motor Resistance (Ohm) - Main: 0.73
- Motor Resistance (Ohm) - Start: 2.07
- Motor Type: CSR

Agency Approval

- ISI_LISTED, CCC_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	8400
(R) Refrigeration Capacity (Kcal/h)	2117
(R) Refrigeration Capacity (W)	2462
Input Power (W)W	1700
(E) Efficiency (BTU/Wh)	4.94
(E) Efficiency (Kcal/Wh)	1.25
(E) Efficiency (W/W)	1.448
EVAP TEMP	-23°C (-10°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	32°C (90°F)
LIQUID TEMP	32°C (90°F)

ARI

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	6300
(R) Refrigeration Capacity (Kcal/h)	1588
(R) Refrigeration Capacity (W)	1846
Input Power (W)W	1700
(E) Efficiency (BTU/Wh)	3.71
(E) Efficiency (Kcal/Wh)	.93
(E) Efficiency (W/W)	1.086
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)

EN12900

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	4370
(R) Refrigeration Capacity (Kcal/h)	1101
(R) Refrigeration Capacity (W)	1281
Input Power (W)W	1190
(E) Efficiency (BTU/Wh)	3.67
(E) Efficiency (Kcal/Wh)	.93
(E) Efficiency (W/W)	1.076
EVAP TEMP	-35°C (-31°F)
COND TEMP	40°C (104°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	40°C (104°F)

Item

AW279LH-027-A4

AW279LH-027-A41

AW279LH-027-A42

AW279LH-152-A4

AW279LH-152-A4B

AW279LH-483-A2S

AW279MH-027-A4

AW279NH-027-A4

AW279LH-027-A2 (Inactive)

AW279LH-058-A2 (Inactive)

AW279LH-152-P2 (Inactive)

AW279LH-482-A2S (Inactive)

AW279MH-027-A42 (Inactive)

AW279NH-027-A42 (Inactive)

AW4CE1DH-180-J (Inactive)