



Model: AWZ5538ETZ

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 440V 3~ 60Hz

Version: AW Series

Specifications

General

- Evaporating Temp. Range :-23.3°C to 12.8°C (-10°F to 55°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 31 KG
- Displacement (cc): 63
- Oil Type: Mineral
- Viscosity (cSt): 37
- Oil Charge (cc): 1140

Electrical

- Locked Rotor Amps (LRA): 52
- Rated Load Amps (RLA 60Hz): 5.7
- Voltage Range (60Hz): 396-499
- Rated Load Amps (RLA 50Hz): 0
- Max. Continuous Current (MCC in Amps): 9.12
- Motor Resistance (Ohm) - Main: 3.8
- Motor Resistance (Ohm) - Start: 3.95
- Motor Type: 3PH

Agency Approval

ISI_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	37000
(R) Refrigeration Capacity (Kcal/h)	9324
(R) Refrigeration Capacity (W)	10834
Input Power (W)	3725
(E) Efficiency (BTU/Wh)	9.93
(E) Efficiency (Kcal/Wh)	2.5
(E) Efficiency (W/W)	3.31
EVAP TEMP	7.2°C (45°F)
COND TEMP	55°C (131°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

AW412TH-196-A4

AW412UH-196-A4

AW412UH-064-A4 (Discontinued)