



Model: AJ4512A-XD3A

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-12

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

Version: AJ2 Series

Specifications

General

Evaporating Temp. Range : -6.7°C to 12.8°C (20°F to 55°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 19 KG

Displacement (cc): 34.4

Oil Type: Synthetic Alkylate

Viscosity (cSt): 68

Oil Charge (cc): 475

Electrical

Locked Rotor Amps (LRA): 39

Rated Load Amps (RLA 60Hz): 7.4

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 7.5

Max. Continuous Current (MCC in Amps): 11.8

Motor Resistance (Ohm) - Main: 1.4

Motor Resistance (Ohm) - Start: 6.89

Motor Type: CSR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	13055
(R) Refrigeration Capacity (Kcal/h)	3292
(R) Refrigeration Capacity (W)	3828
Input Power (W)	1560
(E) Efficiency (BTU/Wh)	8.37
(E) Efficiency (Kcal/Wh)	2.11
(E) Efficiency (W/W)	2.45
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

[AJ4AR1DF643J70](#) (Discontinued)

[AJ4AR1DF843J70](#) (Inactive)