



Model: AJ4492Y-XD1A

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

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): 25.95

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 475

Electrical

Locked Rotor Amps (LRA): 38

Rated Load Amps (RLA 60Hz): 7.3

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 7.1

Max. Continuous Current (MCC in Amps): 9.9

Motor Resistance (Ohm) - Main: 1.54

Motor Resistance (Ohm) - Start: 11.72

Motor Type: CSIR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-134a)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	9602
(R) Refrigeration Capacity (Kcal/h)	2422
(R) Refrigeration Capacity (W)	2816
Input Power (W)	1268
(E) Efficiency (BTU/Wh)	7.57
(E) Efficiency (Kcal/Wh)	1.91
(E) Efficiency (W/W)	2.22
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	18.3°C (65°F)
LIQUID TEMP	46°C (115°F)

Item

AJ4YL1DF643A41

AJ4YL1DF643J70

AJ4YL1DF743J70

AJ4YL1DF843J70

AJ4YL1DF643A40 (Inactive)