



Model: AKA4476YXC

(AKA4476Y)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220-240V ~ 50Hz

Version: AK 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: 45 LB

Displacement (cc): 22.599

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 512

Electrical

Locked Rotor Amps (LRA): 22.7

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-264

Rated Load Amps (RLA 50Hz): 4.6

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 3.096

Motor Resistance (Ohm) - Start: 5.367

Motor Type: CSIR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-513A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	6691
(R) Refrigeration Capacity (Kcal/h)	1687
(R) Refrigeration Capacity (W)	1961
Input Power (W)W	904
(E) Efficiency (BTU/Wh)	7.4
(E) Efficiency (Kcal/Wh)	1.87
(E) Efficiency (W/W)	2.17
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)

ARI (R-134a)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	6650
(R) Refrigeration Capacity (Kcal/h)	1676
(R) Refrigeration Capacity (W)	1948
Input Power (W)W	870
(E) Efficiency (BTU/Wh)	7.64
(E) Efficiency (Kcal/Wh)	1.93
(E) Efficiency (W/W)	2.24
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

2403120100 (Discontinued)

AK169JH-032-B4 (Discontinued)

AK169JH-049-J7 (Discontinued)

AK169JT-032-B4 (Discontinued)

AK169JH-032-A2 (Inactive)

AK169JH-032-E5 (Inactive)

AK169JH-047-A2 (Inactive)

AK169JH-047-A4 (Inactive)

AK169JR-A32-B4 (Inactive)

AK169JR-A47-A4 (Inactive)

AK169JT-032-C4 (Inactive)

AK169JT-038-A4 (Inactive)

AK169JT-041-A4 (Inactive)

AK169JT-047-A4 (Inactive)

AK169JT-047-B4 (Inactive)