Model: AJA4492YXA

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a/R-513A

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 60Hz

Version: AJ 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: 49 LB

Displacement (cc): 25.95

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 782

Electrical

Locked Rotor Amps (LRA): 69

Rated Load Amps (RLA 60Hz): 13

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 17.9

Motor Resistance (Ohm) - Main: 0.433

Motor Resistance (Ohm) - Start: 3.085

Motor Type: CSIR

Agency Approval

cURus_RECOGNIZED

Performance

See all performance data

ARI (R-513A)	
Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	9009
(R) Refrigeration Capacity (Kcal/h)	2272
(R) Refrigeration Capacity (W)	2640
Input Power (W)W	1288
(E) Efficiency (BTU/Wh)	6.99
(E) Efficiency (Kcal/Wh)	1.76
(E) Efficiency (W/W)	2.05
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	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	8800
(R) Refrigeration Capacity (Kcal/h)	2218
(R) Refrigeration Capacity (W)	2578
Input Power (W)W	1200
(E) Efficiency (BTU/Wh)	7.33
(E) Efficiency (Kcal/Wh)	1.85
(E) Efficiency (W/W)	2.15
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

AJ150AT-165-B4 (Discontinued)

AJ150AT-165-A4 (Inactive)

AJ150AT-165-A4Y (Inactive)

AJ150AT-193-A2 (Inactive)

AJ150AT-193-A4 (Inactive)

AJ150AT-193-A6 (Inactive)

AJ150AT-193-B4 (Inactive)

AJ150AT-193-J7 (Inactive)

AJ150AT-193-P21 (Inactive)

AJ150AT-193-S7 (Inactive)

AJ150AT-205-A2 (Inactive)

AJ150AT-205-C4 (Inactive)

AJ150AT-205-P2 (Inactive)

AJ150AT-434-J7 (Inactive)

AJ150AT-434-M7 (Inactive)