



Model: AGA9530ZXT (Inactive)

Product Description

Compressor Type: Reciprocating

Application: CBP - Commercial Back Pressure

Refrigerant: R-404A/R-407A/R-448A/R-449A/R-452A

Voltage/Frequency: 200-220V 3~ 50Hz / 200-230V 3~ 60Hz

Version: AG Series

Specifications

General

- Evaporating Temp. Range :-17.8°C to 10°C (0°F to 50°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 105 LB
- Displacement (cc): 112.5
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1955

Electrical

- Locked Rotor Amps (LRA): 126
- Rated Load Amps (RLA 60Hz): 16
- Voltage Range (50Hz): 180-242
- Voltage Range (60Hz): 180-254
- Rated Load Amps (RLA 50Hz): 0
- Max. Continuous Current (MCC in Amps): 29.2
- Motor Resistance (Ohm) - Main: 0.658
- Motor Type: 3PH

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-407A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	30273
(R) Refrigeration Capacity (Kcal/h)	7634
(R) Refrigeration Capacity (W)	8872
Input Power (W)W	4423
(E) Efficiency (BTU/Wh)	6.85
(E) Efficiency (Kcal/Wh)	1.73
(E) Efficiency (W/W)	2.01
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-448A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	30083
(R) Refrigeration Capacity (Kcal/h)	7586
(R) Refrigeration Capacity (W)	8816
Input Power (W)W	4530
(E) Efficiency (BTU/Wh)	6.64
(E) Efficiency (Kcal/Wh)	1.67
(E) Efficiency (W/W)	1.95
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-449A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	30083
(R) Refrigeration Capacity (Kcal/h)	7586
(R) Refrigeration Capacity (W)	8816
Input Power (W)W	4530
(E) Efficiency (BTU/Wh)	6.64
(E) Efficiency (Kcal/Wh)	1.67
(E) Efficiency (W/W)	1.95
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-452A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	26758
(R) Refrigeration Capacity (Kcal/h)	6747
(R) Refrigeration Capacity (W)	7842
Input Power (W)W	4812
(E) Efficiency (BTU/Wh)	5.56
(E) Efficiency (Kcal/Wh)	1.4
(E) Efficiency (W/W)	1.63
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-404A)

Test Voltage	230V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	29500
(R) Refrigeration Capacity (Kcal/h)	7434
(R) Refrigeration Capacity (W)	8644
Input Power (W)W	5270
(E) Efficiency (BTU/Wh)	5.6
(E) Efficiency (Kcal/Wh)	1.41

ARI (R-404A)

(E) Efficiency (W/W) 1.64

EVAP TEMP -6.7°C (20°F)

COND TEMP 49°C (120°F)

AMBIENT TEMP 35°C (95°F)

RETURN GAS 4.4°C (40°F)

LIQUID TEMP 49°C (120°F)

Item

- AG133ST-003-A2 (Inactive)
- AG133ST-003-A21 (Inactive)
- AG133ST-003-A2Y (Inactive)
- AG133ST-003-A4 (Inactive)
- AG133ST-003-B4 (Inactive)
- AG133ST-003-J7 (Inactive)
- AG133ST-003-M7 (Inactive)