



Model: AG2522Z-KZ1A

(TAG2522Z, TAGP2522Z)

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-452A/R-404A

Voltage/Frequency: 220V 3~ 50Hz / 220V 3~ 60Hz

Version: AG Series

Specifications

General

Evaporating Temp. Range : -40°C to -10°C (-40°F to 14°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 48 KG

Displacement (cc): 135

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1760

Electrical

Locked Rotor Amps (LRA): 118

Rated Load Amps (RLA 60Hz): 12

Voltage Range (50Hz): 180-253

Voltage Range (60Hz): 187-264

Rated Load Amps (RLA 50Hz): 12

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 0.6

Motor Resistance (Ohm) - Start: 0.6

Motor Type: 3PH

Agency Approval

CE_LISTED, ISI_LISTED, GOST_LISTED, GOST_UKR_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

EN12900

Test Voltage	220V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	8468
(R) Refrigeration Capacity (Kcal/h)	2134
(R) Refrigeration Capacity (W)	2481
Input Power (W)	2886
(E) Efficiency (BTU/Wh)	2.93
(E) Efficiency (Kcal/Wh)	.74
(E) Efficiency (W/W)	.86
EVAP TEMP	-35°C (-31°F)
COND TEMP	40°C (104°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	-25°C (-13°F)
LIQUID TEMP	40°C (104°F)

Item

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2835292105

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