

This is an Discontinued product and is no longer being manufactured. It may have inventory able to be purchased.



Model: AHC5522ETZ (Discontinued)

(TFH5522E)

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 400V 3~ 50Hz / 440V 3~ 60Hz

Version: AH Series

Specifications

General

- Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 30 KG
- Displacement (cc): 39.95
- Oil Type: Mineral
- Viscosity (cSt): 68
- Oil Charge (cc): 1330

Electrical

- Locked Rotor Amps (LRA): 25
- Rated Load Amps (RLA 60Hz): 3.8
- Voltage Range (50Hz): 340-440
- Voltage Range (60Hz): 396-499
- Rated Load Amps (RLA 50Hz): 3.7
- Max. Continuous Current (MCC in Amps): 5.8
- Motor Resistance (Ohm) - Main: 6.3
- Motor Resistance (Ohm) - Start: 6.3
- Motor Type: 3PH

Agency Approval

- CE_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	19222
(R) Refrigeration Capacity (Kcal/h)	4844
(R) Refrigeration Capacity (W)	5632
Input Power (W)W	2355
(E) Efficiency (BTU/Wh)	8.16
(E) Efficiency (Kcal/Wh)	2.06
(E) Efficiency (W/W)	2.39
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	50°C (122°F)

EN12900

Test Voltage	400V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	16331
(R) Refrigeration Capacity (Kcal/h)	4115
(R) Refrigeration Capacity (W)	4785
Input Power (W)W	1852
(E) Efficiency (BTU/Wh)	8.82
(E) Efficiency (Kcal/Wh)	2.22
(E) Efficiency (W/W)	2.58
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	50°C (122°F)

Item

2541630106 (Discontinued)