

Model: FH4532Z-XC3A

(FH4532Z,FH4532Z-XC)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

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

Voltage/Frequency: 220-240V ~ 50Hz

Version: FH2 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: 66 LB
- Displacement (cc): 50.6
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1140

Electrical

- Locked Rotor Amps (LRA): 85
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 198-264
- Rated Load Amps (RLA 50Hz): 11.5
- Max. Continuous Current (MCC in Amps): 21.5
- Motor Resistance (Ohm) - Main: 0.83
- Motor Resistance (Ohm) - Start: 2.52
- Motor Type: CSR

Agency Approval

- VDE_LISTED, CE_LISTED, CCC_LISTED, GOST_LISTED

Performance

[See all performance data](#)

EN12900 (R-404A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	22061
(R) Refrigeration Capacity (Kcal/h)	5559
(R) Refrigeration Capacity (W)	6466
Input Power (W)W	2500
(E) Efficiency (BTU/Wh)	8.82
(E) Efficiency (Kcal/Wh)	2.22
(E) Efficiency (W/W)	2.59
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

EN12900 (R-452A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	22104
(R) Refrigeration Capacity (Kcal/h)	5570
(R) Refrigeration Capacity (W)	6478
Input Power (W)W	2419
(E) Efficiency (BTU/Wh)	9.14
(E) Efficiency (Kcal/Wh)	2.3
(E) Efficiency (W/W)	2.68
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

EN12900 (R-448A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	22139
(R) Refrigeration Capacity (Kcal/h)	5579
(R) Refrigeration Capacity (W)	6488
Input Power (W)W	2298
(E) Efficiency (BTU/Wh)	9.63
(E) Efficiency (Kcal/Wh)	2.43
(E) Efficiency (W/W)	2.82
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

EN12900 (R-449A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	22139
(R) Refrigeration Capacity (Kcal/h)	5579
(R) Refrigeration Capacity (W)	6488
Input Power (W)W	2298
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(E) Efficiency (Kcal/Wh)	2.43
(E) Efficiency (W/W)	
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

Item

BFH4ZD1JF602A14

BFH4ZD1JF703A28

FH4ZD1JF602A01-M

FH4ZD1JF602A14

FH4ZD1JF602A23

FH4ZD1JF602A23-M

FH4ZD1JF703A22

FH4ZD1JF703A22-M

FH4ZD1JF703A28

FH4ZD1JF703A28-M

FH4ZD1JF703A31

FH4ZD1JF703A42

FH4ZD1JF703A42-M

BFH4ZD1JF602A01-M (Inactive)

BFH4ZD1JF602A23 (Inactive)

BFH4ZD1JF602A23-M (Inactive)

BFH4ZD1JF703A22 (Inactive)

BFH4ZD1JF703A22-M (Inactive)

BFH4ZD1JF703A31 (Inactive)