



FH2480Z-XC3A

Product Family :
FH2

Application :
LBP

Status :
Active

Voltage :
220-240V 1PH 50Hz

Refrigerant :
R-404A, R-452A

Product Technology :
Reciprocating

FH2 Series Reciprocating Compressor

Project Name:	
Customer Name:	
Item Number:	
Refrigerant:	
Job Location:	
Date:	

PRODUCT SPECIFICATION

General

Horse Power: 2 HP

Motor Torque: High Start Torque (HST)

Evaporating Range: -40°C to -12.2°C (-40°F to 10°F)

Mechanical

Displacement (CC): 54.3

Compressor Cooling: Fan

Oil Charge: 1140 cc

Oil Type: Polyolester

Viscosity: 32

Agency Approval

Agency: CCC, CE, GOST, VDE

Electrical

LRA: 65

Motor Type: CSR

MCC: 12

Motor Resistance - Main: 0.73

Motor Resistance Start: 2.07

RLA 50HZ: 7.3

Voltage Frequency: 50Hz

Voltage Range 50Hz: 198to264

Documents

Acoustic50_FR



PERFORMANCE

Performance Data shown here is calculated and is for reference purposes. For actual performance data at specific rated conditions please click on the Performance Calculator button below the table. The performance calculator is only available for Fixed Speed Compressors and Condensing Units. If you do not see performance data here, please contact Customer Service for assistance.



REFRIGERANT: R404A FREQUENCY: 50HZ

Operating conditions	Application	Capacity (W)	Capacity (Btu/h)	Capacity (Kcal/h)
ARI 520-90 -10°F, 120°F -23°C, 48°C	LBP	2014	6869	1732
ARI 540-97 -25°F, 105°F -31°C, 40°C	LBP	1498	5108	1288
ASHRAE -10°F, 130°F -23°C, 54°C	LBP	2657	9060	2285
CECOMAF -13°F, 131°F -25°C, 55°C	LBP	1751	5971	1506
EN12900 -31°F, 104°F -35°C, 40°C	LBP	1280	4367	1101

Looking for the complete set of Performance Data for this product? Please see our Performance Calculator.



ITEMS SPECIFICATIONS

	FH2ZE1JF602A23 (FH2ZE1JH602P00)
Documentation	
Replacement Parts	
Drawing_FR	
Specification	
Status	Active
Global Model	FH2480Z-XC3A
Relay Type	Potential Relay
Packaging	SINGLE
Length	238 MM(9IN)
Height	354 MM(14IN)
Width	222 MM(9IN)
Weight	30KG(66LB)
Crankcase Heater	Y
Grommet	Y
Run Capacitor	Y
Start Capacitor	Y

