



tecumseh

FH4532Z-XG1A

380-420V 3~ 50Hz / 460V 3~ 60 Hz

Compressor

HBP

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

Voltage Code : XG

Refrigerant	Frequency	Nominal Cooling Capacity (*)		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
R-452A	50HZ / 60HZ	3322 / 4050	11329 / 13809	73 dBA
R-404A	50HZ / 60HZ	3552 / 4329	12113 / 14763	
R-448A	50HZ / 60HZ	3202 / 3903	10917 / 13309	
R-449A	50HZ / 60HZ	3209 / 3912	10942 / 13339	

(*) Operating conditions Custom : Dew / T°Cond. 45°C / T°Evap -10°C

T°Return gas temp. 5°C / T°Superheat 10K / T°Subcooling 5K / T°Liquid 39.7°C



*Non-contractual picture

Dimensions

Weight	29.1 kg (64 lb)
Length	274 mm (10.8 in)
Width	288 mm (11.3 in)
Height	354 mm (13.9 in)

Certificates



General

Compressor Type	Reciprocating
Displacement (cc)	50.6
Horse Power	2-1/2
Compressor Cooling	Fan
Evaporating Temp. Range	-15°C to 15°C (5°F to 59°F)
Oil Type	P.O.E 32
Oil Charge (cc)	1140

Electrical

Motor Type	3PH
Main Winding (Ohm)	5
Current RLA 50Hz (A)	3.89
Current RLA 60Hz (A)	4.2
Current MCC (A)	7.33
Current LRA (A)	30
Overload	Internal
- Time Check	3.0-10s / 25 A
- Open Temp / Close Temp	105 °C / 69 °C

Note : Tecumseh reserves the right to change information contained in this document without notification.