



Compressor
Voltage Code : XG

FH2480Z-XG

Low Temp. Commercial (BP)

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

R404A

FH2480Z-XG1A

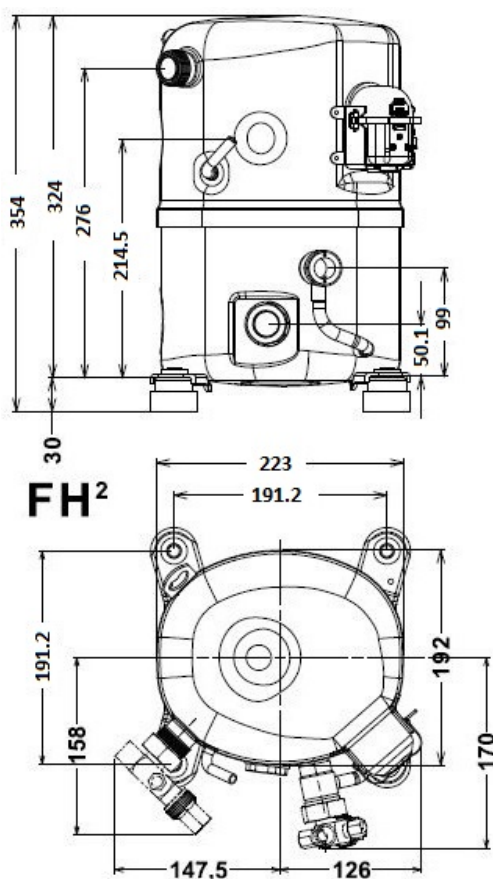
Operating conditions : Tropical... / 50 Hz / Dew

Sound Power
ISO3745 / ISO 3743-1

Evaporating Temp. : -25.0 °C
Superheat : 45.0 K
Return gas temp. : 20.0 °C
Condensing Temp. : 50.0 °C
Subcooling : 0.00 K
Liquid : 49.7 °C

Refrig. Capacity : 1789 Watt
Power Input : 1485 Watt
Amps : 2.72 A
C.O.P : 1.21 Watt/W

72 dBA



Displacement (cc) 54,3
Net Weight (Kg) 30.0
Oil Quantity (cc) 1140.0
Oil Type Polyolester
Expansion Device Capillary_Tube/Expansion_Valve
Cooling Fan
Main Winding (Ohm) 5.32

Current
RLA (A) 3.1 | 3.1
MCC (A) 6.4
LRA (A) 31

Electrical Equipment TRI

Overload Interne

Refrigerating connection for
Suction Tube 15.9 (5/8")
Discharge Tube 12.7 (1/2")
Process Tube 6.35 (1/4")

Certificates :

FH2480Z-XG	Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz
-------------------	--

Les performances sont données dans les conditions EN12900 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in EN12900 conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	0.0 K

50 Hz R404A

N°User-213

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	1092	1579	2179	2905	3769	4784	5964
	2 P absorbée	(W)	851	1041	1228	1408	1579	1737	1877
	3 I absorbée	(A)	2.25	2.35	2.47	2.59	2.74	2.89	3.06
40	1 P frigorifique	(Watt)	759	1190	1716	2351	3107	3998	5035
	2 P absorbée	(W)	798	1020	1245	1470	1690	1902	2103
	3 I absorbée	(A)	2.20	2.35	2.51	2.69	2.87	3.07	3.28
50	1 P frigorifique	(Watt)		807	1252	1789	2430	3187	4075
	2 P absorbée	(W)		952	1216	1485	1755	2022	2283
	3 I absorbée	(A)		2.29	2.50	2.72	2.95	3.19	3.45
60	1 P frigorifique	(Watt)			803	1235	1753	2370	3101
	2 P absorbée	(W)			1135	1449	1769	2092	2414
	3 I absorbée	(A)			2.42	2.68	2.96	3.26	3.56

60 Hz R404A

N°User-213

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	1168	1688	2330	3105	4029	5114	6375
	2 P absorbée	(W)	947	1158	1366	1567	1758	1933	2089
	3 I absorbée	(A)	2.20	2.30	2.41	2.54	2.68	2.83	2.99
40	1 P frigorifique	(Watt)	811	1272	1835	2513	3322	4273	5382
	2 P absorbée	(W)	888	1135	1386	1636	1881	2117	2340
	3 I absorbée	(A)	2.16	2.30	2.46	2.63	2.81	3.01	3.21
50	1 P frigorifique	(Watt)		862	1339	1912	2597	3407	4356
	2 P absorbée	(W)		1059	1353	1652	1952	2250	2540
	3 I absorbée	(A)		2.24	2.44	2.66	2.89	3.13	3.38
60	1 P frigorifique	(Watt)			859	1320	1874	2534	3314
	2 P absorbée	(W)			1263	1612	1968	2327	2686
	3 I absorbée	(A)			2.37	2.63	2.90	3.19	3.48

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = evaporating temperature

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

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