

Compressor

Voltage Code : XC

FH2480Z-XC

Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R404A

FH2480Z-XC3A

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

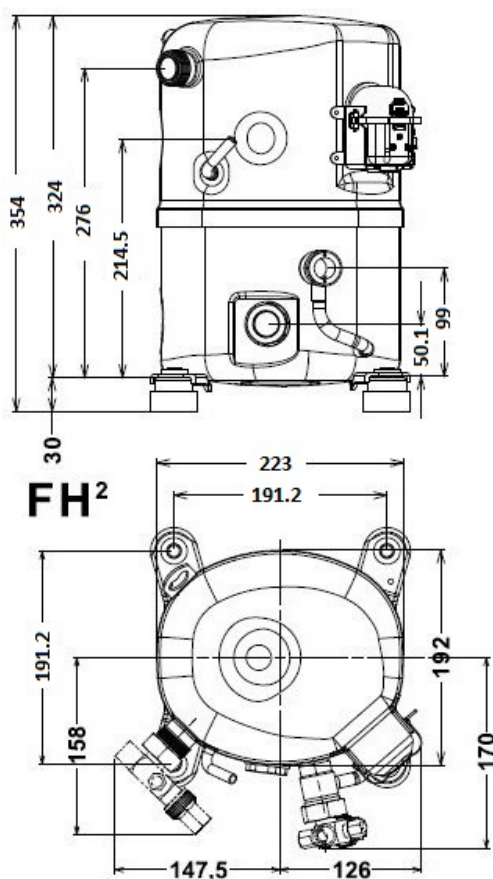
Sound Power
ISO3745 / ISO 3743-1

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 : **1926 Watt**

Power Input : 1732 Watt
Amps : 8.44 A
C.O.P : 1.11 Watt/W

72 dBA



Displacement (cc) 54,3
Net Weight (Kg) 29.0
Oil Quantity (cc) 1140.0
Oil Type Polyolester
Expansion Device Capillary_Tube/Expansion_Valve
Cooling Fan
Main Winding (Ohm) 0.73
Start Winding (Ohm) 2.07

Current
RLA (A) 9
MCC (A) 12
LRA (A) 65

Electrical Equipment CSR

Overload Interne
Start Capacitor 156 µF / 330 V
Run Capacitor 45 µF / 400 V

Potential Relay RVA4AL**
Pick Up 223/252V
Drop Out 60/121V

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

Certificates :

FH2480Z-XC	Tension XC : 220 - 240V 1~ 50 Hz
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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-193									
4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	1176	1700	2346	3127	4057	5150	6419
	2 P absorbée	(W)	993	1214	1432	1643	1843	2026	2190
	3 I absorbée	(A)	6.98	7.30	7.66	8.06	8.50	8.98	9.50
40	1 P frigorifique	(Watt)	817	1281	1847	2531	3345	4303	5419
	2 P absorbée	(W)	931	1190	1453	1715	1972	2220	2453
	3 I absorbée	(A)	6.84	7.30	7.80	8.34	8.92	9.54	10.2
50	1 P frigorifique	(Watt)		868	1348	1926	2615	3431	4386
	2 P absorbée	(W)		1110	1418	1732	2047	2359	2663
	3 I absorbée	(A)		7.11	7.75	8.44	9.16	9.92	10.7
60	1 P frigorifique	(Watt)			865	1329	1887	2551	3337
	2 P absorbée	(W)			1325	1690	2063	2440	2816
	3 I absorbée	(A)			7.51	8.33	9.20	10.1	11.1

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

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