

Compressor

Voltage Code : XC

FH2511Z-XC

Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R404A

FH2511Z-XC3A

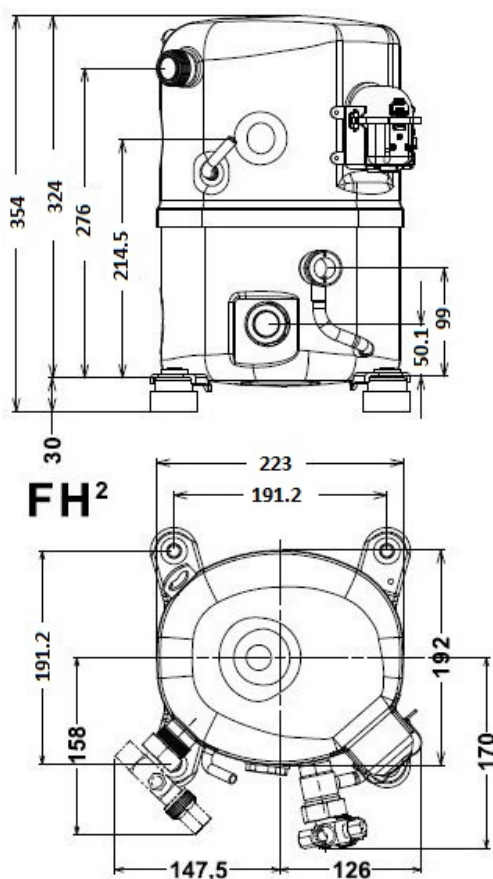
Operating conditions : **Tropical... / 50 Hz / Dew**

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 : 2754 Watt
Power Input : 2292 Watt
Amps : 9.28 A
C.O.P : 1.20 Watt/W

75 dBA



Displacement (cc)	68
Net Weight (Kg)	34.0
Oil Quantity (cc)	1140.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	0.75
Start Winding (Ohm)	2.02
Current	
RLA (A)	11
MCC (A)	24
LRA (A)	71
Electrical Equipment	CSR
Overload	Interne
Start Capacitor	161 µF / 330 V
Run Capacitor	60 µF / 400 V
Potential Relay	RVA3AH**
Pick Up	190/215V
Drop Out	40/105V
Refrigerating connection for	
Suction Tube	15.9 (5/8")
Discharge Tube	12.7 (1/2")
Process Tube	6.35 (1/4")

Certificates :

FH2511Z-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-197									
4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	1681	2431	3355	4472	5802	7365	9181
	2 P absorbée	(W)	1315	1607	1896	2175	2439	2682	2899
	3 I absorbée	(A)	7.68	8.03	8.42	8.87	9.35	9.88	10.5
40	1 P frigorifique	(Watt)	1168	1832	2642	3620	4783	6154	7750
	2 P absorbée	(W)	1232	1575	1923	2270	2610	2938	3247
	3 I absorbée	(A)	7.53	8.03	8.58	9.17	9.81	10.5	11.2
50	1 P frigorifique	(Watt)		1242	1928	2754	3741	4907	6273
	2 P absorbée	(W)		1470	1877	2292	2709	3122	3525
	3 I absorbée	(A)		7.82	8.53	9.28	10.1	10.9	11.8
60	1 P frigorifique	(Watt)			1237	1901	2698	3649	4773
	2 P absorbée	(W)			1753	2237	2731	3230	3727
	3 I absorbée	(A)			8.26	9.17	10.1	11.1	12.2

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

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