



Compressor
Voltage Code : FZ

AE4470Z-FZ3C

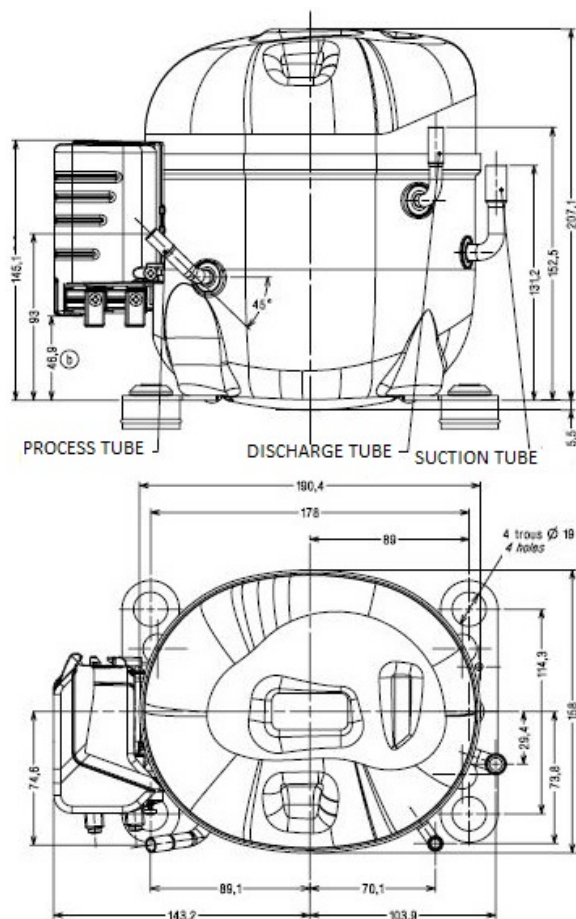
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R404A

AE4470Z-FZ3C

Operating conditions : Tropical... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -7.00 °C Superheat : 15.0 K Return gas temp. : 20.0 °C Condensing Temp. : 50.0 °C Subcooling : 0.00 K Liquid : 49.7 °C	Refrig. Capacity : 941 Watt Power Input : 668 Watt Amps : 3.08 A C.O.P : 1.41 Watt/W	64 dBA



Displacement (cc)	12,01
Net Weight (Kg)	12.3
Oil Quantity (cc)	380.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	4.86
Start Winding (Ohm)	12.16
Current	
RLA (A)	3.9
MCC (A)	5.8
LRA (A)	18.2
Electrical Equipment	CSR
Overload	MSP28APW
Time Check	2.8s - 5.2s / 19.5 A
Open Temp	135° C
Close Temp	61° C
Start Capacitor	88 µF / 330 V
Run Capacitor	20 µF / 400 V
Potential Relay	RVA6M**
Pick Up	239/268V
Drop Out	60/135V
Refrigerating connection for	
Suction Tube	9.5 (3/8")
Discharge Tube	6.35 (1/4")
Process Tube	6.35 (1/4")

Certificates :

AE4470Z-FZ3C	Tension FZ : 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°3135
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	701	881	1088	1325	1599	1913	2272	2681	3145
	2 P absorbée	(W)	458	491	521	549	574	597	619	640	660
	3 I absorbée	(A)	2.11	2.26	2.40	2.53	2.64	2.74	2.83	2.90	2.95
40	1 P frigorifique	(Watt)	575	741	926	1134	1370	1638	1943	2291	2685
	2 P absorbée	(W)	477	520	560	597	631	663	693	721	748
	3 I absorbée	(A)	2.18	2.39	2.58	2.75	2.91	3.06	3.19	3.31	3.42
50	1 P frigorifique	(Watt)		598	759	934	1129	1349	1598	1881	2203
	2 P absorbée	(W)		541	593	641	686	728	767	805	841
	3 I absorbée	(A)		2.49	2.73	2.95	3.16	3.36	3.54	3.71	3.86
60	1 P frigorifique	(Watt)			587	728	880	1049	1239	1455	1702
	2 P absorbée	(W)			617	678	736	791	842	891	938
	3 I absorbée	(A)			2.85	3.13	3.39	3.63	3.86	4.08	4.28

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

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