



Compressor

Voltage Code : FZ

AE4450P-FZ1A

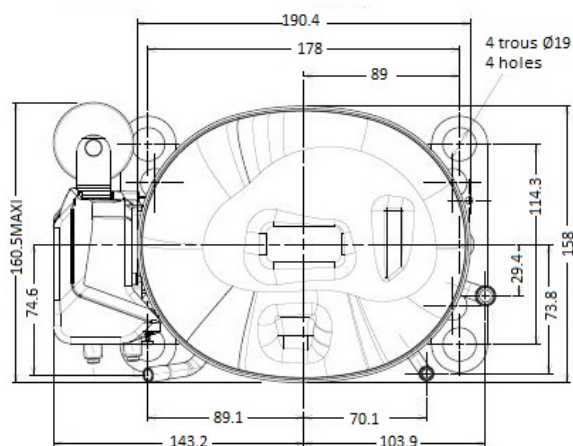
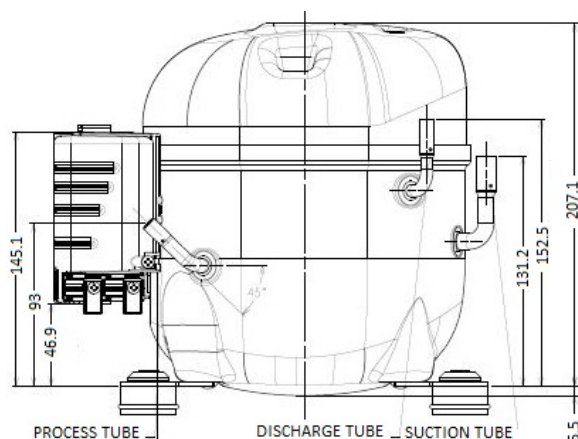
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R455A / R454C

AE4450P-FZ1A

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R455A	50 Hz	1119	3815	57 dBA
CECOMAF / R454C	50 Hz	1037	3537	57 dBA



* CECOMAF : T°Cond. 55.0°C / T°Evap. 5.0°C / T°Return gas temp.. 32.0°C
T°Subcooling. 0.0K

Displacement (cc)	8,85
Net Weight (Kg)	10.7
Oil Quantity (cc)	380.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube or Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	5.7
Start Winding (Ohm)	25.4
Current	
RLA (A)	3,2
MCC (A)	4,6
LRA (A)	17.5
Electrical Equipment	CSIR
Overload	MRA58217
Time Check	6.5s - 16s / 12 A
Open Temp	135° C
Close Temp	52° C
Start Capacitor	72 µF / 250 V
Current Relay	9660C-***-160
Pick Up	9,40A
Drop Out	7,90A
Refrigerating connection for	
Suction Tube	9.5 (3/8")
Discharge Tube	6.35 (1/4")
Process Tube	6.35 (1/4")

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

AE4450P-FZ1A	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions CECOMAF :	Gaz aspirés : 32.0 °C
Condition Mid	Sous refroidissement : 0.0 K
The performance data are in CECOMAF conditions :	Return gas : 32.0 °C
Mid Condition	Subcooling : 0.0 K

50 Hz R455A

N°3223

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)		632	787	973	1193	1451	1748	2088	2474
	2 P absorbée	(W)		320	343	365	385	402	413	418	414
	3 I absorbée	(A)		2.54	2.60	2.65	2.70	2.73	2.75	2.76	2.75
40	1 P frigorifique	(Watt)			672	833	1022	1243	1498	1790	2121
	2 P absorbée	(W)			381	410	437	461	482	496	504
	3 I absorbée	(A)			2.66	2.75	2.83	2.91	2.98	3.04	3.09
50	1 P frigorifique	(Watt)				683	844	1030	1244	1490	1770
	2 P absorbée	(W)				441	479	515	547	575	597
	3 I absorbée	(A)				2.83	2.95	3.08	3.20	3.32	3.43
60	1 P frigorifique	(Watt)					666	820	995	1197	1428
	2 P absorbée	(W)					505	555	603	648	687
	3 I absorbée	(A)					3.04	3.21	3.38	3.56	3.73

50 Hz R454C

N°3217

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)		558	701	874	1078	1316	1590	1902	2256
	2 P absorbée	(W)		303	324	343	361	375	385	389	386
	3 I absorbée	(A)		2.49	2.54	2.58	2.63	2.67	2.70	2.70	2.69
40	1 P frigorifique	(Watt)			597	748	926	1133	1372	1645	1954
	2 P absorbée	(W)			349	376	402	425	444	459	468
	3 I absorbée	(A)			2.58	2.65	2.73	2.80	2.87	2.92	2.95
50	1 P frigorifique	(Watt)				618	770	946	1149	1381	1645
	2 P absorbée	(W)				404	438	471	502	528	549
	3 I absorbée	(A)				2.72	2.83	2.94	3.05	3.15	3.23
60	1 P frigorifique	(Watt)					615	760	927	1119	1338
	2 P absorbée	(W)					468	512	554	592	627
	3 I absorbée	(A)					2.92	3.07	3.22	3.37	3.51

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.

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