



Compressor
Voltage Code : FZ

AE4450U-FZ1A

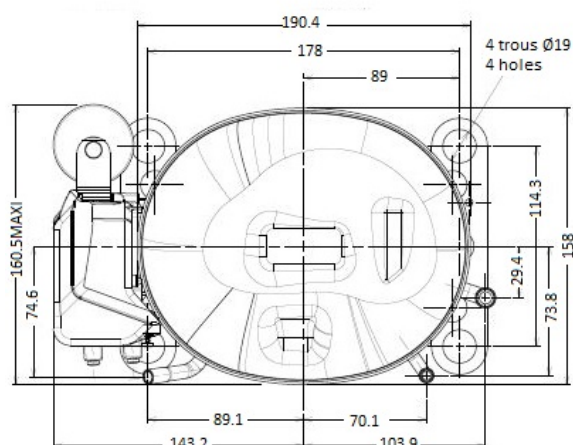
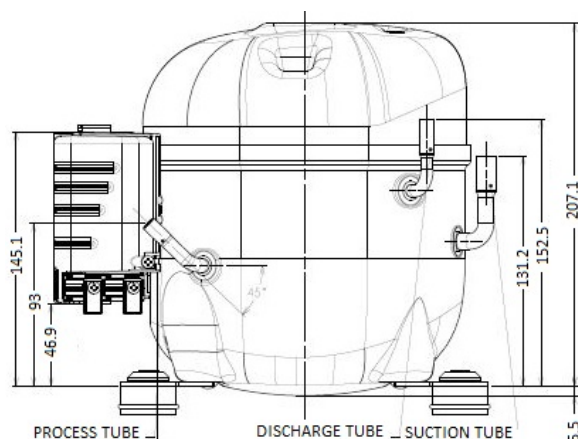
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R290

AE4450U-FZ1A

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R290	50 Hz	1167	3979	60 dBA



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

Certificates :



Displacement (cc)	10,33
Net Weight (Kg)	10.7
Oil Quantity (cc)	380.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	6.7
Start Winding (Ohm)	19.31
Current	
RLA (A)	3.1
MCC (A)	4,1
LRA (A)	14.5
Electrical Equipment	CSIR
Overload	MRA58181
Time Check	6.5s - 15s / 11.50 A
Open Temp	130° C
Close Temp	52° C
Start Capacitor	64 µF / 330 V
Current Relay	9660D***-155
Pick Up	8.50A
Drop Out	7.15A
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.

AE4450U-FZ1A	Tension FZ : 220 - 240V 1~ 50 Hz
---------------------	---

Les performances sont données dans les conditions CECOMAF :	Gaz aspirés : 32.0 °C
Condition Dew	Sous refroidissement : 0.0 K
The performance data are in CECOMAF conditions :	Return gas : 32.0 °C
Dew Condition	Subcooling : 0.0 K

50 Hz R290											
											N°3075
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	499	627	777	953	1159	1397	1671	1983	2337
	2 P absorbée	(W)	286	307	326	340	347	345	333	308	269
	3 I absorbée	(A)	2.16	2.22	2.27	2.31	2.34	2.35	2.35	2.34	2.31
40	1 P frigorifique	(Watt)		548	682	838	1018	1227	1467	1741	2053
	2 P absorbée	(W)		333	360	384	404	418	424	420	403
	3 I absorbée	(A)		2.27	2.36	2.44	2.51	2.57	2.61	2.64	2.66
50	1 P frigorifique	(Watt)			587	723	879	1059	1266	1503	1774
	2 P absorbée	(W)			391	423	454	481	503	517	521
	3 I absorbée	(A)			2.45	2.58	2.69	2.79	2.88	2.95	3.02
60	1 P frigorifique	(Watt)				609	742	894	1069	1269	1499
	2 P absorbée	(W)				463	503	541	576	605	628
	3 I absorbée	(A)				2.71	2.87	3.01	3.15	3.27	3.37

--	--	--	--	--	--	--	--	--	--	--	--

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.
