

Compressor

Voltage Code : FZ

AE2413Y-FZ1A

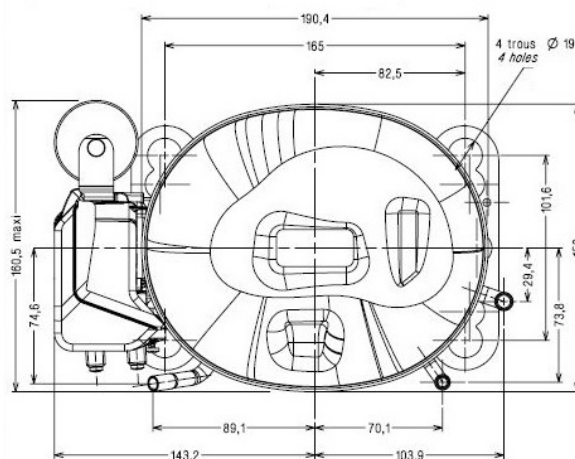
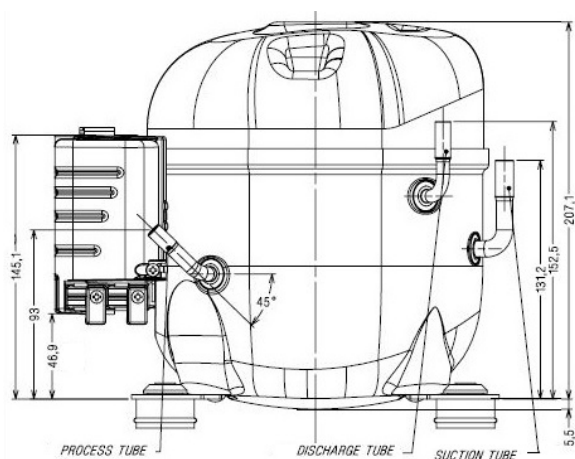
Domestic Refrigeration (BPM)

220 - 240V 1~ 50 Hz

R134a

AE2413Y-FZ1A

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R134a	50 Hz	229	781	



* EN12900 : T°Cond. 55.0°C / T°Evap. -25.0°C / T°Return gas temp.. 32.0°C
T°Subcooling. 0.0K

Certificates :



Displacement (cc)	12.01
Net Weight (Kg)	10.9
Oil Quantity (cc)	380.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	8.06
Start Winding (Ohm)	13.1
Current	
RLA (A)	1.8
LRA (A)	12
Electrical Equipment	CSIR
Overload	T8011
Time Check	6.5s - 16s / 7.8 A
Open Temp	105° C
Close Temp	61° C
Start Capacitor	88 µF / 330 V
Current Relay	9660D***-135
Pick Up	5.90A
Drop Out	5.00A
Optional	RP42**
Refrigerating connection for OD	
Suction Tube	7.9 (5/16")
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.

AE2413Y-FZ1A	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN12900 :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in EN12900 conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	0.0 K

50 Hz R134a								
								N°112US-FZ
4 T condensation	5 T évaporation	(°C)	-35	-30	-25	-20	-15	-10
35	1 P frigorifique	(Watt)	169	237	320	416	525	648
	2 P absorbée	(W)	177	204	234	269	310	360
	3 I absorbée	(A)	1.53	1.59	1.67	1.78	1.92	2.11
40	1 P frigorifique	(Watt)	155	219	297	389	495	613
	2 P absorbée	(W)	179	207	239	275	318	370
	3 I absorbée	(A)	1.53	1.60	1.69	1.80	1.95	2.15
50	1 P frigorifique	(Watt)	127	182	252	335	431	539
	2 P absorbée	(W)	181	213	249	290	337	393
	3 I absorbée	(A)	1.53	1.61	1.72	1.85	2.02	2.24
60	1 P frigorifique	(Watt)		147	206	279	365	463
	2 P absorbée	(W)		217	259	305	358	420
	3 I absorbée	(A)		1.62	1.74	1.90	2.10	2.34

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

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