

Compressor  
Voltage Code : FZ

# AE2415Y-FZ1B

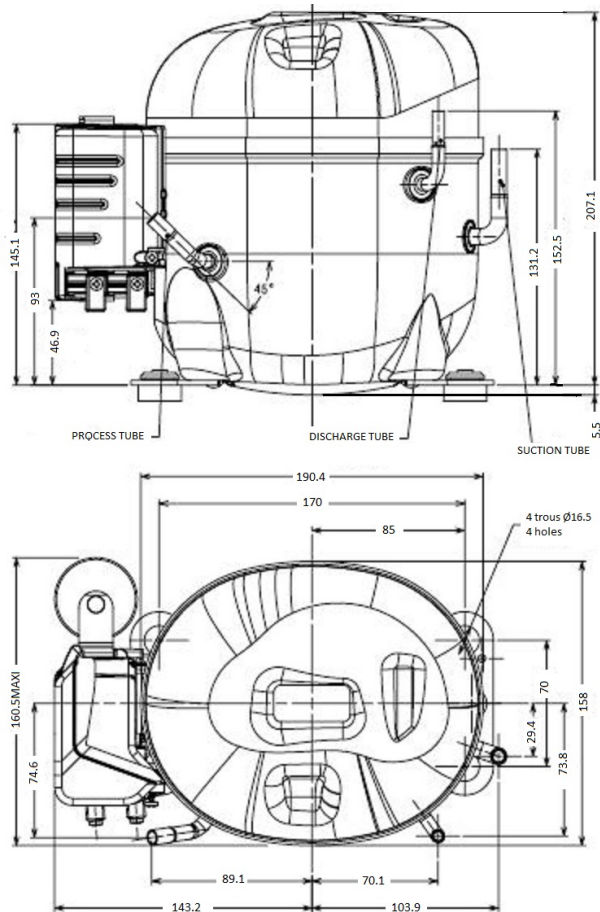
Domestic Refrigeration (BPM)

220 - 240V 1~ 50 Hz

R134a

## AE2415Y-FZ1B

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R134a	50 Hz	265	904	



<b>Displacement (cc)</b>	12,48
<b>Net Weight (Kg)</b>	11.2
<b>Oil Quantity (cc)</b>	380.0
<b>Oil Type</b>	Polyolester
<b>Expansion Device</b>	Capillary_Tube/Expansion_Valve
<b>Cooling</b>	Fan
<b>Main Winding (Ohm)</b>	5.45
<b>Start Winding (Ohm)</b>	17.4

<b>Current</b>	
RLA (A)	1.7
LRA (A)	15
<b>Electrical Equipment</b>	CSIR
<b>Overload</b>	MRA58169
Time Check	6.5s - 15s / 9 A
Open Temp	120° C
Close Temp	61° C
<b>Start Capacitor</b>	88-108 µF / 330 V
<b>Current Relay</b>	9660D***-135
Pick Up	5.90A
Drop Out	5.00A

Refrigerating connection for OD	
Suction Tube	9.5 (3/8")
Discharge Tube	6.35 (1/4")
Process Tube	6.35 (1/4")

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

Certificates :



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



**Tecumseh**

<b>AE2415Y-FZ1B</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN12900</b> :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in <b>EN12900 conditions</b> :	Return gas :	32.0 °C
Dew Condition	Subcooling :	0.0 K

**50 Hz R134a**

**N°112VS-FZ**

4   T condensation	5   T évaporation	(°C)	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>35</b>	1   P frigorifique	(Watt)	210	280	364	468	596	754
	2   P absorbée	(W)	181	209	239	273	310	353
	3   I absorbée	(A)	1.44	1.53	1.63	1.75	1.89	2.05
<b>40</b>	1   P frigorifique	(Watt)	195	263	343	440	560	708
	2   P absorbée	(W)	182	212	244	278	317	361
	3   I absorbée	(A)	1.45	1.54	1.64	1.77	1.92	2.09
<b>50</b>	1   P frigorifique	(Watt)	154	219	292	378	482	610
	2   P absorbée	(W)	180	214	251	290	333	380
	3   I absorbée	(A)	1.44	1.54	1.66	1.81	1.98	2.17
<b>60</b>	1   P frigorifique	(Watt)		173	240	316	406	516
	2   P absorbée	(W)		210	253	298	347	400
	3   I absorbée	(A)		1.53	1.67	1.84	2.04	2.26

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

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