

Compressor

Voltage Code : FZ

AE4460Y-FZ3C

High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

AE4460Y-FZ3C_BR

Operating conditions : **Customized... / 50 Hz / Dew**

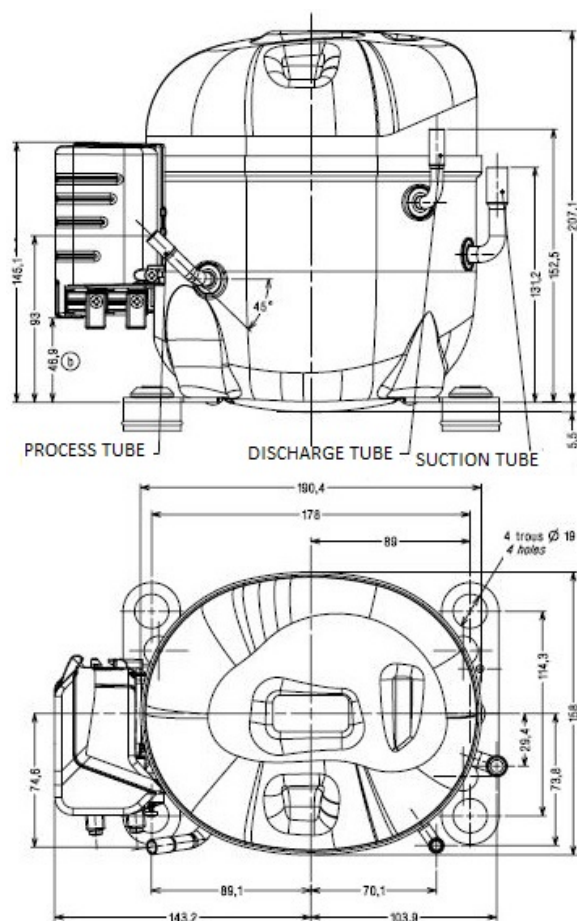
Sound Power
ISO3745 / ISO 3743-1

Evaporating Temp. : -10.0 °C
Superheat : 10.0 K
Return gas temp. : 10.0 °C
Condensing Temp. : 45.0 °C
Subcooling : 10.0 K
Liquid : 34.7 °C

Refrig. Capacity : **769 Watt**

Power Input : 409 Watt
Amps : 2.13 A
C.O.P : 1.88 Watt/W

60 dBA



Displacement (cc) 15.09
Net Weight (Kg) 11.3
Oil Quantity (cc) 380.0
Oil Type Polyolester
Expansion Device Capillary_Tube/Expansion_Valve
Cooling Fan
Main Winding (Ohm) 4.09
Start Winding (Ohm) 20.81

Current
RLA (A) 3.05
LRA (A) 18.5

Electrical Equipment CSR

Overload T7905
Time Check 6.5s - 16s / 11.00 A
Open Temp 120° C
Close Temp 61° C

Start Capacitor 72 µF / 330 V
Run Capacitor 7.5 µF / 400 V

Potential Relay RVA4P**
Pick Up 300/328V
Drop Out 60/121V

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

Certificates :



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

AE4460Y-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 R134a											
N°3108											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	431	572	735	926	1149	1409	1711	2058	2457
	2 P absorbée	(W)	265	302	334	365	395	427	462	502	548
	3 I absorbée	(A)	1.62	1.73	1.85	1.97	2.10	2.23	2.37	2.52	2.67
40	1 P frigorifique	(Watt)	355	492	646	822	1026	1261	1533	1846	2205
	2 P absorbée	(W)	267	315	357	396	433	470	509	552	600
	3 I absorbée	(A)	1.61	1.76	1.91	2.07	2.24	2.41	2.59	2.77	2.96
50	1 P frigorifique	(Watt)		406	548	707	889	1098	1338	1614	1931
	2 P absorbée	(W)		319	373	422	468	514	559	607	659
	3 I absorbée	(A)		1.79	1.99	2.18	2.39	2.60	2.81	3.03	3.26
60	1 P frigorifique	(Watt)			450	591	748	928	1133	1371	1644
	2 P absorbée	(W)			383	445	503	558	612	668	726
	3 I absorbée	(A)			2.06	2.30	2.54	2.79	3.04	3.30	3.56

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

<p>Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.</p> <p>Note : Tecumseh reserves the right to change information contained in this document without notification.</p>
