



Compressor
Voltage Code : FZ

AE4440Y-FZ1A

High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

AE4440Y-FZ1A_BF

Operating conditions : Customized... / 50 Hz / Dew			Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. :	-10.0 °C	Refrig. Capacity :	511 Watt
Superheat :	10.0 K		
Return gas temp. :	10.0 °C	Power Input :	302 Watt
Condensing Temp. :	45.0 °C	Amps :	2.07 A
Subcooling :	10.0 K	C.O.P :	1.69 Watt/W
Liquid :	34.7 °C		
			52 dBA
Displacement (cc)			10.33
Net Weight (Kg)			9.8
Oil Quantity (cc)			280.0
Oil Type			Polyolester
Expansion Device			Capillary_Tube/Expansion_Valve
Cooling			Fan
Main Winding (Ohm)			8.1
Start Winding (Ohm)			18.3
Current			
RLA (A)			2.5
MCC (A)			3.7
LRA (A)			13.2
Electrical Equipment			CSIR
Overload			T0759
Time Check			2.8s - 5.2s / 14.5 A
Open Temp			145° C
Close Temp			61° C
Start Capacitor			88 µF / 250 V
Current Relay			MTRP0029
Pick Up			7,7A
Drop Out			6,5A
Refrigerating connection for OD			
Suction Tube			7.9 (5/16")
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.

AE4440Y-FZ1A	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°3061											
4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	290	380	488	619	775	960	1176	1426	1715
	2 P absorbée	(W)	209	231	253	276	298	318	336	351	363
	3 I absorbée	(A)	1.99	2.01	2.04	2.09	2.15	2.21	2.29	2.39	2.49
40	1 P frigorifique	(Watt)	249	332	429	545	684	847	1038	1260	1517
	2 P absorbée	(W)	217	241	266	293	321	348	375	399	422
	3 I absorbée	(A)	1.90	1.94	2.00	2.06	2.14	2.23	2.33	2.44	2.56
50	1 P frigorifique	(Watt)		283	369	471	591	733	899	1093	1317
	2 P absorbée	(W)		254	281	312	344	378	412	446	478
	3 I absorbée	(A)		1.94	2.01	2.09	2.19	2.30	2.42	2.55	2.70
60	1 P frigorifique	(Watt)			311	398	499	619	760	926	1118
	2 P absorbée	(W)			303	336	373	412	453	495	537
	3 I absorbée	(A)			2.08	2.19	2.30	2.43	2.57	2.72	2.89

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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>
