



Condensing unit
Voltage Code : FZ

AET2420ZBR-FZ

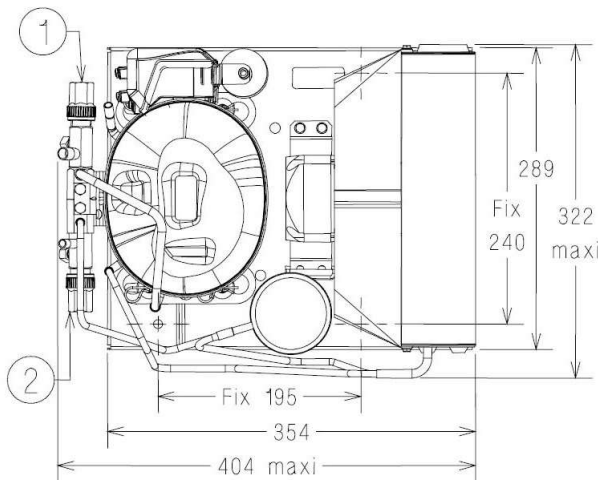
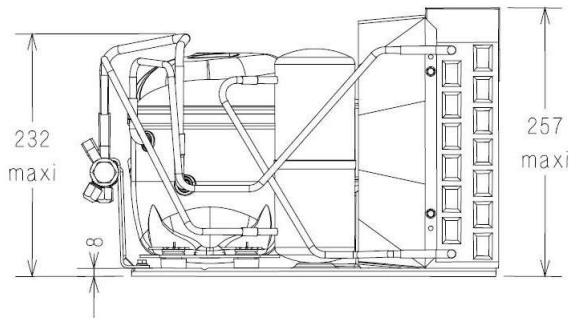
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R404A

AET2420ZBR-FZ

Operating conditions : Customized... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : -10.0 °C Superheat : 2.44 K Return gas temp. : 4.44 °C Ambient : 45.0 °C Subcooling : -0.33 K	Refrig. Capacity : 378 Watt Power Input : 576 Watt Amps : 3.18 A C.O.P : 0.66 Watt/W	58 dBA



Net Weight (Kg)	19.4
Expansion device	Expansion_Valve
Air Flow (m³/h)	410
Compo Data Sheet	122QS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	2.5
Max Cont Current	4.6
Lock Rotor Amp	16.6
Fan	
Speed (rpm)	1300
Power (W)	5.0
Diameter (mm)	200
Protection	Impedance
IP Level	IP42
Condenser	205/1660
Liquid Receiver	
Capacity (L)	0.75
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne de Socle
For Tubing Out Diam	9.5 (3/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne de Socle
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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



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AET2420ZBR-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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Les performances sont données dans les conditions EN13215 :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	3.0 K
The performance data are in EN13215 conditions :	Return gas :	20.0 °C
Dew Condition	Subcooling :	3.0 K

50 Hz R404A

N°6660

5 T ambience	6 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	225	296	379	473	575	685	800
	2 P absorbée	(W)	244	278	315	356	401	452	511
	3 I absorbée	(A)	2.01	2.08	2.18	2.32	2.49	2.69	2.94
	4 Tc	(°C)	30.7	32.6	34.7	37.0	39.6	42.4	45.4
32	1 P frigorifique	(Watt)	192	259	335	420	513	611	714
	2 P absorbée	(W)	244	281	321	365	415	470	534
	3 I absorbée	(A)	1.99	2.08	2.20	2.36	2.54	2.76	3.02
	4 Tc	(°C)	37.3	39.0	40.9	43.0	45.4	48.0	50.8
43	1 P frigorifique	(Watt)	142	200	265	336	413	494	579
	2 P absorbée	(W)	240	282	328	379	435	498	569
	3 I absorbée	(A)	1.95	2.07	2.23	2.41	2.63	2.87	3.16
	4 Tc	(°C)	47.6	49.0	50.6	52.5	54.5	56.8	59.4

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1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

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