

Condensing unit
Voltage Code : TZ

TAJN4461YHR-TZ

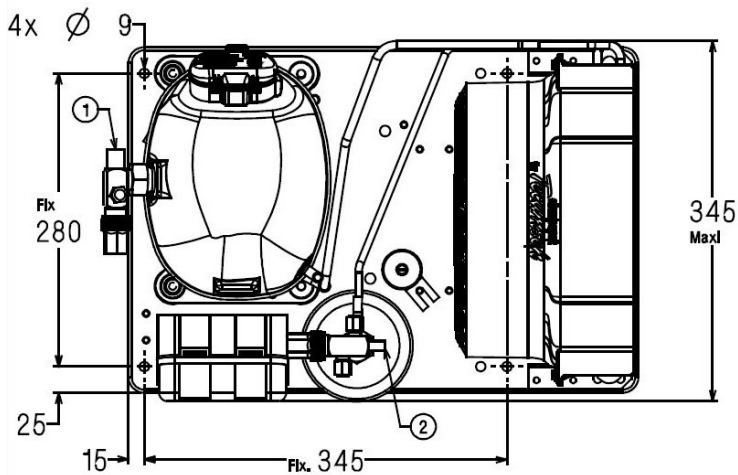
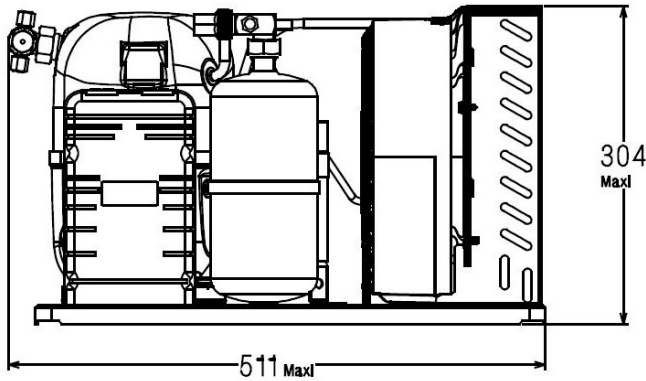
High Temp. Commercial (HP)

400V 3~ 50Hz / 440V 3~ 60 Hz

R134a

TAJN4461YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	769 / 843	2622 / 2874	58 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	29.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	550 / 550
Compo Data Sheet	214EU-TZ
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	1.5 1.4
Max Cont Current	2.4 2.7
Lock Rotor Amp	9.5 9.9
Fan	
Speed (rpm)	1200 / 1200
Power (W)	16.0
Diameter (mm)	250
Protection	Overload
IP Level	IP54
Condenser	250/2050
Liquid Receiver	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
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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TAJN4461YHR-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 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 R134a											
N°5055											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	416	542	687	851	1033	1229	1437	1654	1875
	2 P absorbée	(W)	303	347	395	446	501	563	631	707	792
	3 I absorbée	(A)	1.17	1.19	1.22	1.26	1.31	1.37	1.45	1.54	1.64
	4 Tc	(°C)	33.6	36.3	39.2	42.4	45.7	49.2	53.0	56.9	61.1
32	1 P frigorifique	(Watt)		485	619	769	933	1109	1295	1487	
	2 P absorbée	(W)		351	403	458	518	583	655	735	
	3 I absorbée	(A)		1.18	1.22	1.27	1.32	1.39	1.48	1.57	
	4 Tc	(°C)		42.1	44.9	48.0	51.2	54.6	58.2	62.1	
43	1 P frigorifique	(Watt)			510	638	776				
	2 P absorbée	(W)			409	471	538				
	3 I absorbée	(A)			1.22	1.28	1.35				
	4 Tc	(°C)			53.9	56.7	59.8				

60 Hz R134a											
N°5055											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	449	600	768	952	1147	1353	1564	1777	
	2 P absorbée	(W)	344	407	472	542	617	700	793	898	
	3 I absorbée	(A)	1.09	1.13	1.17	1.24	1.31	1.40	1.51	1.63	
	4 Tc	(°C)	34.7	37.9	41.3	44.9	48.6	52.6	56.7	61.0	
32	1 P frigorifique	(Watt)		513	672	843	1023	1211	1402		
	2 P absorbée	(W)		396	469	545	626	715	814		
	3 I absorbée	(A)		1.12	1.17	1.24	1.32	1.41	1.52		
	4 Tc	(°C)		43.4	46.7	50.2	53.8	57.7	61.7		
43	1 P frigorifique	(Watt)			517	670	827				
	2 P absorbée	(W)			442	531	624				
	3 I absorbée	(A)			1.15	1.23	1.32				
	4 Tc	(°C)			55.2	58.5	62.0				

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

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