

Condensing unit
Voltage Code : TZ

TAJN4492YHR-TZ

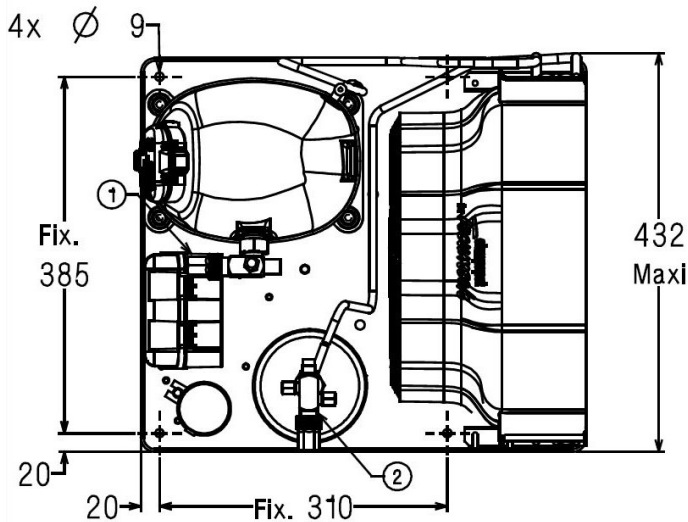
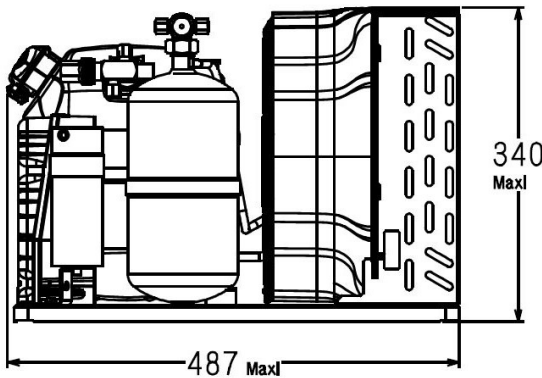
High Temp. Commercial (HP)

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

R134a

TAJN4492YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	1235 / 1339	4212 / 4565	62 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)	33.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	900 / 900
Compo Data Sheet	214LU-TZ
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	1.9 1.9
Max Cont Current	3 3
Lock Rotor Amp	12.8 13
Fan	
Speed (rpm)	1200 / 1200
Power (W)	30.0
Diameter (mm)	300
Protection	Overload
IP Level	IP54
Condenser	300/3900
Liquid Receiver	
Capacity (L)	2.35
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	9.5 (3/8")
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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TAJN4492YHR-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°5057											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	623	841	1092	1377	1696	2044	2419	2814	3224
	2 P absorbée	(W)	421	487	553	622	696	776	865	965	1078
	3 I absorbée	(A)	1.40	1.44	1.50	1.57	1.65	1.74	1.85	1.98	2.13
	4 Tc	(°C)	30.1	32.0	34.1	36.5	39.1	42.1	45.3	48.8	52.6
32	1 P frigorifique	(Watt)	523	731	968	1235	1530	1852	2197	2560	2935
	2 P absorbée	(W)	413	489	565	643	724	812	908	1015	1135
	3 I absorbée	(A)	1.39	1.45	1.51	1.59	1.68	1.79	1.91	2.05	2.22
	4 Tc	(°C)	36.5	38.2	40.2	42.5	45.0	47.8	50.9	54.3	58.0
43	1 P frigorifique	(Watt)			768	1006	1267	1548	1847	2160	
	2 P absorbée	(W)			564	659	755	857	967	1086	
	3 I absorbée	(A)			1.52	1.61	1.72	1.85	1.99	2.15	
	4 Tc	(°C)			49.8	51.9	54.2	56.9	59.8	63.0	

60 Hz R134a											
N°5057											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	666	924	1209	1523	1861	2221	2597	2984	3375
	2 P absorbée	(W)	465	548	631	719	814	919	1036	1170	1322
	3 I absorbée	(A)	1.34	1.42	1.51	1.61	1.72	1.85	2.00	2.18	2.38
	4 Tc	(°C)	29.4	32.0	34.7	37.8	41.0	44.4	48.1	52.0	56.1
32	1 P frigorifique	(Watt)	510	765	1041	1339	1656	1990	2335	2688	3042
	2 P absorbée	(W)	444	540	635	734	839	954	1081	1223	1384
	3 I absorbée	(A)	1.30	1.40	1.50	1.62	1.75	1.89	2.06	2.26	2.48
	4 Tc	(°C)	35.9	38.3	41.0	43.9	46.9	50.2	53.8	57.5	61.5
43	1 P frigorifique	(Watt)			762	1037	1324	1619	1920		
	2 P absorbée	(W)			611	732	858	992	1136		
	3 I absorbée	(A)			1.44	1.60	1.76	1.95	2.15		
	4 Tc	(°C)			50.8	53.4	56.3	59.4	62.7		

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

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