

Condensing unit
Voltage Code : TZ

TAGT4528YHR-TZ

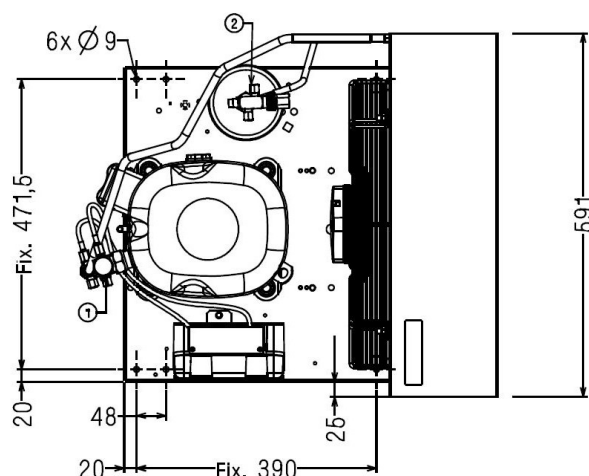
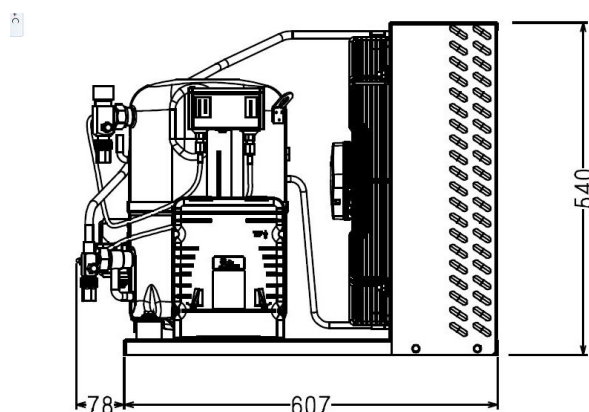
High Temp. Commercial (HP)

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

R134a

TAGT4528YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz / 60 Hz	3053 / 3336	10411 / 11375	81 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)	72.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	3900 / 4300
Compo Data Sheet	217CU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	5.5 5.9
Max Cont Current	11.1 10.1
Lock Rotor Amp	45 45
Fan	
Speed (rpm)	1360 / 1520
Power (W)	280.0
Diameter (mm)	420
Protection	Overload
IP Level	IP54
Condenser	M420/15500
Liquid Receiver	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	22.2 (7/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.52
Liquid Connection Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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

TAGT4528YHR-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
-----------------------	--

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											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1018	1611	2425	3418	4544	5759	7018	8279	9506
	2 P absorbée	(W)	970	1241	1488	1720	1949	2189	2456	2763	3126
	3 I absorbée	(A)	3.76	4.01	4.24	4.46	4.71	4.99	5.32	5.73	6.23
	4 Tc	(°C)	28.4	30.1	32.2	34.8	37.7	40.9	44.3	48.0	51.7
32	1 P frigorifique	(Watt)	918	1430	2155	3053	4083	5204	6379	7572	8752
	2 P absorbée	(W)	961	1236	1493	1742	1993	2259	2553	2887	3272
	3 I absorbée	(A)	3.76	4.00	4.24	4.49	4.76	5.07	5.44	5.88	6.42
	4 Tc	(°C)	35.3	36.9	38.9	41.2	43.9	46.8	49.8	53.0	56.3
43	1 P frigorifique	(Watt)			1729	2479	3358	4334	5377	6463	
	2 P absorbée	(W)			1502	1777	2063	2369	2705	3081	
	3 I absorbée	(A)			4.25	4.53	4.84	5.20	5.63	6.13	
	4 Tc	(°C)			49.3	51.4	53.6	56.0	58.4	60.9	

60 Hz R134a											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	900	1616	2589	3785	5167	6699	8347	10083	11883
	2 P absorbée	(W)	1018	1367	1690	2001	2315	2649	3022	3454	3962
	3 I absorbée	(A)	3.95	4.21	4.48	4.76	5.09	5.47	5.93	6.50	7.20
	4 Tc	(°C)	31.5	33.1	35.1	37.6	40.4	43.5	46.9	50.4	54.1
32	1 P frigorifique	(Watt)		1399	2259	3336	4597	6013	7557	9207	10948
	2 P absorbée	(W)		1362	1697	2028	2370	2736	3145	3612	4152
	3 I absorbée	(A)		4.21	4.49	4.79	5.14	5.55	6.06	6.67	7.40
	4 Tc	(°C)		40.1	42.0	44.2	46.8	49.6	52.5	55.6	58.8
43	1 P frigorifique	(Watt)			1740	2629	3701	4935	6316		
	2 P absorbée	(W)			1707	2071	2455	2874	3338		
	3 I absorbée	(A)			4.49	4.82	5.22	5.69	6.26		
	4 Tc	(°C)			52.7	54.6	56.8	59.1	61.4		

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

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

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