

Condensing unit
Voltage Code : TZ

TAGDT4612ZHR-TZ

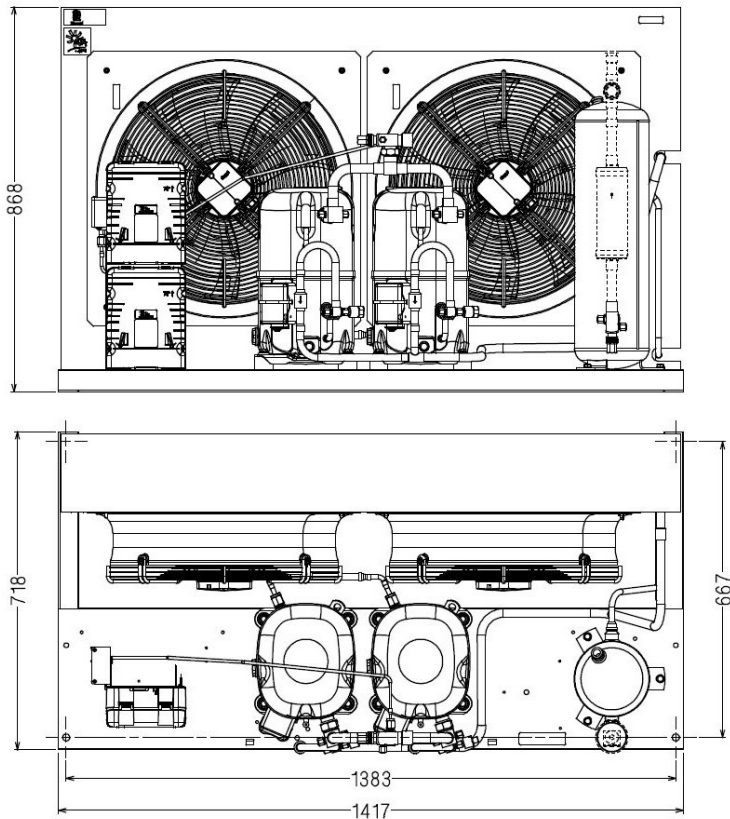
High Temp. Commercial (HP)

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

R452A / R404A

TAGDT4612ZHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R452A	50 Hz	26618	90768	91 dBA
EN13215 / R404A	50 Hz	27228	92847	91 dBA



Net Weight (Kg)	205.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	14600 / 16500
Compo Data Sheet	227GU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	20.9 22.2
Max Cont Current	33.3 32.6
Lock Rotor Amp	104 108
Fan	
Speed (rpm)	1365 / 1540
Power (W)	620.0
Diameter (mm)	500
Protection	Thermostat
IP Level	IP54
Condenser	B500/75000
Liquid Receiver	
Capacity (L)	9.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	28.6 (1"1/8)
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

* EN13215 : T°Ambient 32.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

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



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TAGDT4612ZHR-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 R452A											
											N°6089
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	8340	11043	14161	17671	21516	25607	29823	34011	38014
	2 P absorbée	(W)	5749	6548	7364	8224	9153	10177	11320	12607	14064
	3 I absorbée	(A)	10.9	11.8	12.8	13.9	15.2	16.6	18.2	20.0	22.0
	4 Tc	(°C)	26.7	28.1	29.8	31.7	33.8	36.2	39.0	42.2	45.7
32	1 P frigorifique	(Watt)		9476	12340	15532	19019	22742	26618	30545	34427
	2 P absorbée	(W)		6560	7458	8384	9364	10423	11588	12882	14333
	3 I absorbée	(A)		11.7	12.8	14.0	15.4	16.9	18.5	20.3	22.4
	4 Tc	(°C)		34.2	35.9	37.7	39.7	41.9	44.3	47.1	50.2
43	1 P frigorifique	(Watt)			9440	12173	15133	18311	21685	25236	28984
	2 P absorbée	(W)			7424	8494	9592	10740	11965	13292	14747
	3 I absorbée	(A)			12.8	14.2	15.6	17.2	19.0	20.8	22.9
	4 Tc	(°C)			45.5	47.2	49.0	50.8	52.8	54.9	57.3

50 Hz R404A											
											N°5122
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	9085	11859	15039	18589	22438	26486	30596	34602	38331
	2 P absorbée	(W)	6022	6836	7667	8539	9477	10503	11640	12909	14332
	3 I absorbée	(A)	11.4	12.3	13.3	14.4	15.7	17.1	18.7	20.4	22.4
	4 Tc	(°C)	29.6	31.0	32.7	34.5	36.6	39.0	41.7	44.7	48.2
32	1 P frigorifique	(Watt)	7624	10208	13119	16334	19808	23472	27228	30961	34559
	2 P absorbée	(W)	5966	6875	7786	8722	9707	10764	11917	13189	14602
	3 I absorbée	(A)	11.3	12.3	13.4	14.6	15.9	17.4	19.0	20.8	22.8
	4 Tc	(°C)	35.5	37.0	38.6	40.4	42.3	44.4	46.8	49.4	52.4
43	1 P frigorifique	(Watt)			10080	12814	15739	18832	22061	25391	28819
	2 P absorbée	(W)			7799	8875	9971	11110	12316	13611	15021
	3 I absorbée	(A)			13.4	14.8	16.2	17.8	19.5	21.3	23.3
	4 Tc	(°C)			47.9	49.6	51.2	53.0	54.9	56.9	59.1

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

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