



Compressor
Voltage Code : TZ

AG2525P-TZ

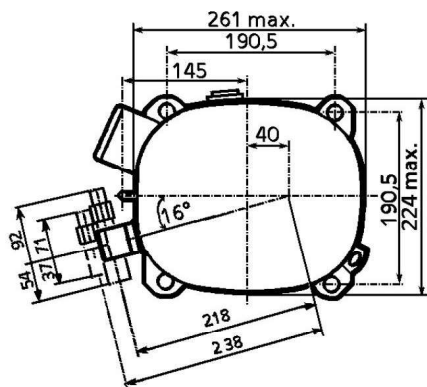
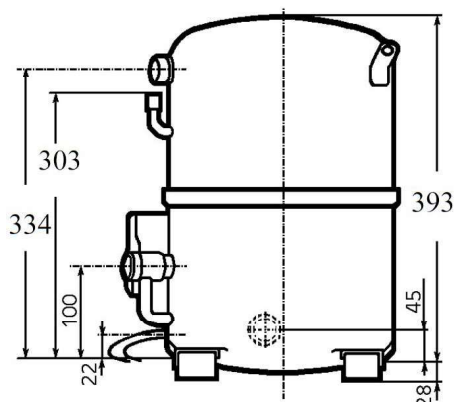
Low Temp. Commercial (BP)

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

R455A / R454C

AG2525P-TZ1A

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R455A	50 Hz / 60 Hz	3524 / 4148	12016 / 14146	84 dBA
CECOMAF / R454C	50 Hz / 60 Hz	3128 / 3992	10667 / 13614	84 dBA



* CECOMAF : T°Cond. 55.0°C / T°Evap. -25.0°C / T°Return gas temp.. 32.0°C
T°Subcooling. 0.0K

Certificates :



Displacement (cc)	145
Net Weight (Kg)	48.0
Oil Quantity (cc)	1760.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	2.3
Current	
RLA (A)	5,1 5,3
MCC (A)	13,2 10,6
LRA (A)	58 61
Electrical Equipment	TRI
Overload	Interne
Refrigerating connection for	
Suction Tube	28.6 (1"1/8)
Discharge Tube	15.9 (5/8")
Process Tube	6,35 (1/4")

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AG2525P-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les **conditions CECOMAF** :
 Condition Mid

The performance data are in **CECOMAF conditions** :
 Mid Condition

Gaz aspirés : 32.0 °C
 Sous refroidissement : 0.0 K

Return gas : 32.0 °C
 Subcooling : 0.0 K

50 Hz R455A

N°3449

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	2420	3645	5115	6866	8933	11351	14155
	2 P absorbée	(W)	1879	2368	2856	3336	3803	4250	4671
	3 I absorbée	(A)	3.98	4.51	5.10	5.74	6.43	7.19	7.99
40	1 P frigorifique	(Watt)	1564	2642	3926	5451	7253	9368	11831
	2 P absorbée	(W)	1652	2205	2768	3336	3901	4460	5004
	3 I absorbée	(A)	3.72	4.37	5.06	5.82	6.63	7.49	8.41
50	1 P frigorifique	(Watt)		1724	2829	4137	5684	7505	9636
	2 P absorbée	(W)		1968	2602	3253	3913	4578	5240
	3 I absorbée	(A)		4.01	4.82	5.68	6.60	7.58	8.61
60	1 P frigorifique	(Watt)			1841	2941	4242	5779	7590
	2 P absorbée	(W)			2363	3091	3841	4606	5381
	3 I absorbée	(A)			4.36	5.34	6.36	7.45	8.58

60 Hz R455A

N°3449

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	2955	4235	5769	7592	9737	12241	15136
	2 P absorbée	(W)	2240	2777	3315	3849	4376	4889	5386
	3 I absorbée	(A)	4.75	5.29	5.92	6.62	7.41	8.27	9.20
40	1 P frigorifique	(Watt)	2052	3192	4548	6157	8054	10272	12849
	2 P absorbée	(W)	2004	2620	3247	3881	4519	5155	5786
	3 I absorbée	(A)	4.52	5.19	5.94	6.77	7.68	8.66	9.72
50	1 P frigorifique	(Watt)		2215	3397	4795	6445	8383	10644
	2 P absorbée	(W)		2375	3092	3828	4577	5337	6102
	3 I absorbée	(A)		4.84	5.72	6.68	7.72	8.83	10.0
60	1 P frigorifique	(Watt)			2336	3528	4936	6597	8547
	2 P absorbée	(W)			2848	3685	4547	5430	6328
	3 I absorbée	(A)			5.26	6.36	7.53	8.78	10.1

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

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

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AG2525P-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les **conditions CECOMAF** :
 Condition Mid

The performance data are in **CECOMAF conditions** :
 Mid Condition

Gaz aspirés : 32.0 °C
 Sous refroidissement : 0.0 K

Return gas : 32.0 °C
 Subcooling : 0.0 K

50 Hz R454C

N°3448

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	2061	3107	4406	5995	7909	10188	12867
	2 P absorbée	(W)	1636	2043	2462	2893	3337	3793	4261
	3 I absorbée	(A)	3.73	4.16	4.65	5.20	5.80	6.45	7.17
40	1 P frigorifique	(Watt)	1416	2326	3449	4821	6481	8465	10811
	2 P absorbée	(W)	1500	1955	2429	2920	3429	3956	4500
	3 I absorbée	(A)	3.58	4.09	4.65	5.27	5.94	6.67	7.46
50	1 P frigorifique	(Watt)		1583	2525	3678	5079	6766	8776
	2 P absorbée	(W)		1790	2315	2864	3436	4031	4649
	3 I absorbée	(A)		3.90	4.53	5.22	5.96	6.76	7.62
60	1 P frigorifique	(Watt)			1669	2599	3738	5124	6797
	2 P absorbée	(W)			2115	2719	3351	4012	4702
	3 I absorbée	(A)			4.28	5.04	5.86	6.73	7.66

60 Hz R454C

N°3448

4 T condensation	5 T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 P frigorifique	(Watt)	2740	3976	5464	7238	9332	11780	14617
	2 P absorbée	(W)	2113	2589	3064	3547	4044	4566	5119
	3 I absorbée	(A)	3.70	4.24	4.80	5.39	6.01	6.65	7.32
40	1 P frigorifique	(Watt)	1906	3032	4378	5981	7872	10087	12660
	2 P absorbée	(W)	1906	2487	3066	3651	4251	4872	5524
	3 I absorbée	(A)	3.44	4.12	4.83	5.56	6.32	7.10	7.91
50	1 P frigorifique	(Watt)		2049	3243	4661	6339	8309	10609
	2 P absorbée	(W)		2206	2904	3606	4322	5058	5824
	3 I absorbée	(A)		3.77	4.62	5.49	6.38	7.31	8.26
60	1 P frigorifique	(Watt)			2099	3323	4776	6492	8508
	2 P absorbée	(W)			2539	3373	4219	5084	5977
	3 I absorbée	(A)			4.16	5.17	6.21	7.27	8.36

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