



Compressor
Voltage Code : GS

THG1335YGS

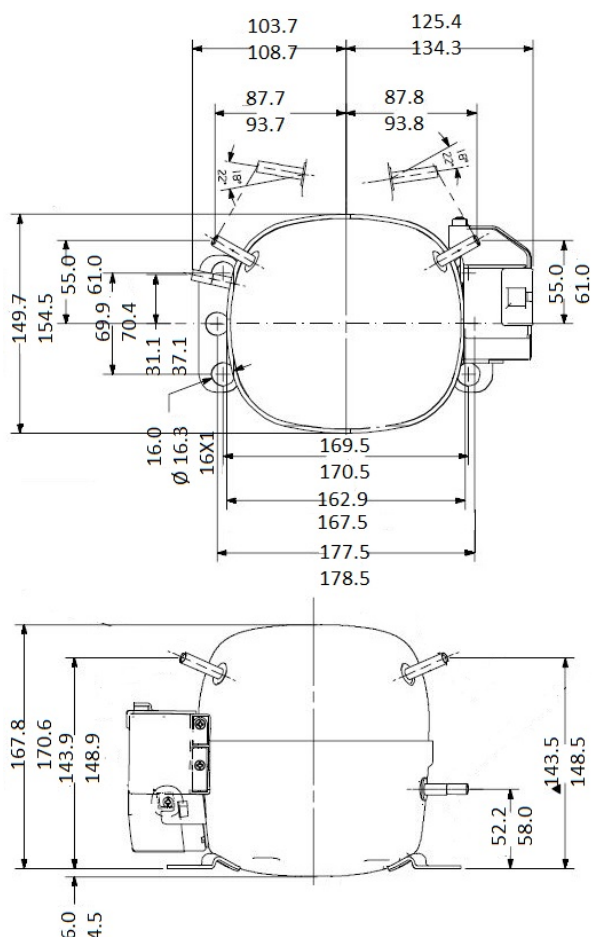
Domestic Refrigeration (BPM)

220V 1~ 50 Hz / 60 Hz

R134a

THG1335YGS

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
CECOMAF / R134a	50 Hz / 60 Hz	67.1 / 78.3	229 / 267	



* 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)	3,4
Net Weight (Kg)	7.5
Oil Quantity (cc)	243.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube
Cooling	Static
Main Winding (Ohm)	18.47
Start Winding (Ohm)	29.2
Current	
RLA (A)	0.7
LRA (A)	9.2
Electrical Equipment	PTCSIR
Overload	4TM197NFBYY
Time Check	5.0s - 15s / 5.8 A
Open Temp	120° C
Close Temp	61° C
Optional	RT-DTL10LF
PTC	8EA17C2
Resistance	20 Ohms
Optional	SR273102
Refrigerating connection for	
Suction Tube	6.35 (1/4")
Discharge Tube	6.35 (1/4")
Process Tube	4.76 (3/16")

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

THG1335YGS	Tension GS : 220V 1~ 50 Hz / 60 Hz
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Les performances sont données dans les conditions CECOMAF :	Gaz aspirés :	32.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in CECOMAF conditions :	Return gas :	32.0 °C
Dew Condition	Subcooling :	0.0 K

50 Hz R134a								
								N°TH251GS
4 T condensation	5 T évaporation	(°C)	-35	-30	-25	-20	-15	-10
35	1 P frigorifique	(Watt)	51.4	69.8	93.0	122	157	199
	2 P absorbée	(W)	58.8	65.6	72.4	79.3	86.3	93.5
	3 I absorbée	(A)	0.64	0.65	0.67	0.68	0.70	0.72
40	1 P frigorifique	(Watt)	47.2	64.9	87.1	114	148	187
	2 P absorbée	(W)	58.6	65.9	73.5	81.5	90.0	98.9
	3 I absorbée	(A)	0.64	0.65	0.67	0.69	0.71	0.73
50	1 P frigorifique	(Watt)	37.6	54.1	74.2	98.8	128	164
	2 P absorbée	(W)	58.9	67.4	76.9	87.3	98.8	111
	3 I absorbée	(A)	0.64	0.66	0.68	0.70	0.73	0.77
60	1 P frigorifique	(Watt)		41.0	59.4	81.4	108	139
	2 P absorbée	(W)		66.4	78.0	91.0	106	122
	3 I absorbée	(A)		0.65	0.68	0.71	0.75	0.80

60 Hz R134a								
								N°TH251GS
4 T condensation	5 T évaporation	(°C)	-35	-30	-25	-20	-15	-10
35	1 P frigorifique	(Watt)	61.4	86.4	117	153	196	245
	2 P absorbée	(W)	61.9	71.7	81.8	91.8	101	110
	3 I absorbée	(A)	0.56	0.58	0.61	0.65	0.68	0.72
40	1 P frigorifique	(Watt)	55.9	79.5	108	143	185	233
	2 P absorbée	(W)	61.6	71.8	82.8	94.2	106	117
	3 I absorbée	(A)	0.56	0.58	0.62	0.65	0.69	0.74
50	1 P frigorifique	(Watt)	43.3	63.2	88.5	119	157	200
	2 P absorbée	(W)	60.6	71.4	83.9	97.9	113	128
	3 I absorbée	(A)	0.55	0.58	0.62	0.67	0.72	0.78
60	1 P frigorifique	(Watt)		48.1	68.7	94.9	127	165
	2 P absorbée	(W)		70.3	84.0	100	118	138
	3 I absorbée	(A)		0.58	0.62	0.68	0.74	0.82

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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