



Compressor
Voltage Code : NS

THG1365YNS

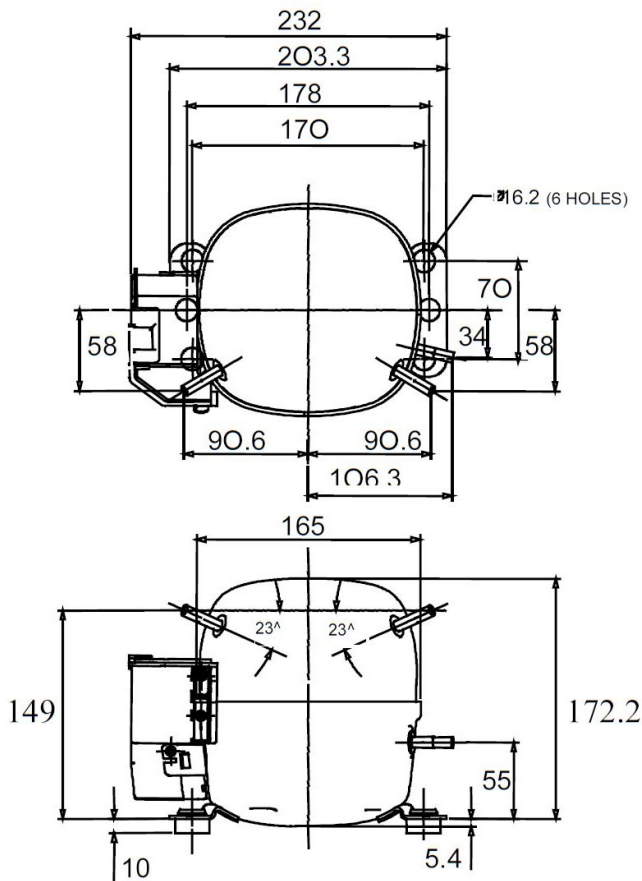
Domestic Refrigeration (BPM)

230V 1~ 50 Hz

R134a

THG1365YNS

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R134a	50 Hz	121	414	



Displacement (cc)	5.9
Net Weight (Kg)	7.3
Oil Quantity (cc)	243.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube
Cooling	Static
Main Winding (Ohm)	14.36
Start Winding (Ohm)	23.74
Current	
LRA (A)	10.5
Electrical Equipment	PTCSIR
Overload	4TM213PFBYY
Time Check	5.0s - 15s / 6.8 A
Open Temp	125° C
Close Temp	61° C
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")

* EN12900 : T°Cond. 55.0°C / T°Evap. -25.0°C / T°Return gas temp.. 32.0°C
T°Subcooling. 0.0K

Certificates :

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

Selection program - V4.6_2024177 - 07/18/2024



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THG1365YNS	Tension NS : 230V 1~ 50 Hz
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Les performances sont données dans les **conditions EN12900** :
 Condition Dew
 The performance data are in **EN12900 conditions** :
 Dew Condition

Gaz aspirés : 32.0 °C
 Sous refroidissement : 0.0 K
 Return gas : 32.0 °C
 Subcooling : 0.0 K

50 Hz R134a

N°TH241NS

4 T condensation	5 T évaporation	(°C)	-35	-30	-25	-20	-15	-10
35	1 P frigorifique	(Watt)	97.2	133	177	224	272	317
	2 P absorbée	(W)	87.7	102	116	131	144	156
	3 I absorbée	(A)	0.81	0.84	0.89	0.93	0.98	1.01
40	1 P frigorifique	(Watt)	86.6	119	160	206	253	300
	2 P absorbée	(W)	89.4	104	121	137	153	169
	3 I absorbée	(A)	0.81	0.85	0.90	0.95	1.00	1.05
50	1 P frigorifique	(Watt)	71.9	98.4	134	177	224	271
	2 P absorbée	(W)	89.0	106	125	145	166	187
	3 I absorbée	(A)	0.81	0.85	0.90	0.97	1.04	1.12
60	1 P frigorifique	(Watt)		74.8	106	146	191	239
	2 P absorbée	(W)		105	126	149	175	201
	3 I absorbée	(A)		0.84	0.90	0.98	1.08	1.18

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

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