



tecumseh

THG1365YNS

230V 1~ 50 Hz

Compressor

LBP

R-134a

Voltage Code : NS

Refrigerant	Frequency	Nominal Cooling Capacity (*)		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
R-134a	50HZ	145	494	

(*) Operating conditions ARI 520-90 : Dew / T°Cond. 120°F / T°Evap -10°F / T°Return gas temp. 40°F / T°Subcooling 0°F



*Non-contractual picture

Dimensions

Weight	7.6 kg (17 lb)
Length	236 mm (9.3 in)
Width	162 mm (6.4 in)
Height	177 mm (7 in)
Ø Suction Tube	1/4 in (6.35mm)
Ø Discharge Tube	3/16 in (4.76mm)

Certificates



General

Compressor Type	Reciprocating
Displacement (cc)	5.9
Horse Power	1/5
Compressor Cooling	Static
Evaporating Temp. Range	-34.4°C to -12.2°C (-30°F to 10°F)
Expansion Device	Capillary Tube
Oil Type	P.O.E 10
Oil Charge (cc)	243

Electrical

Motor Type	PTCS_IR
Main Winding (Ohm)	14.65
Start Winding (Ohm)	24.22
Current RLA 50Hz (A)	0.93
Current LRA (A)	10.5
Overload	4TM213PFBYY-53
- Time Check	5.0-15s / 6.80 A
- Open Temp / Close Temp	125 °C / 61 °C
PTC Relay	SR273102
- Resistance	20 ohms

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

Performances are given at rating conditions ARI 520-90
Conditions DEW

Return gas temp. : 40 °F
Subcooling : 0 °F

50HZ R-134a

Condensing	Evaporating	(°F)	-30	-20	-10	0	10
105	Refrig. Capacity	(Btu/h)	273	389	530	700	904
	Power Input	(W)	97.8	112	126	141	158
	Amps	(A)	0.88	0.9	0.92	0.94	0.98
120	Refrig. Capacity	(Btu/h)	239	354	494	664	867
	Power Input	(W)	97.9	114	130	148	167
	Amps	(A)	0.88	0.9	0.93	0.96	1
140	Refrig. Capacity	(Btu/h)	187	296	430	593	790
	Power Input	(W)	94.9	114	134	156	179
	Amps	(A)	0.88	0.9	0.93	0.97	1.02

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