



tecumseh

THG1374YS

230V 1~ 50 Hz

Compressor

THG1374YNS

LBP

R-134a

Voltage Code : NS

Refrigerant	Frequency	Nominal Cooling Capacity (*)		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
R-134a	50HZ	167	568	

(*) 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	6.9 kg (15 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)	6.96
Horse Power	1/4
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 32
Oil Charge (cc)	243

Electrical

Motor Type	PTCS_IR
Main Winding (Ohm)	12.34
Start Winding (Ohm)	25.33
Current RLA 50Hz (A)	1.14
Current LRA (A)	10.5
Overload	4TM232TFBYY-53
- Time Check	5.0-15s / 7.80 A
- Open Temp / Close Temp	140 °C / 61 °C
PTC Relay	SR273102-ZR
- 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)	314	447	609	805	1040
	Power Input	(W)	115	132	149	167	187
	Amps	(A)	1.08	1.1	1.13	1.16	1.2
120	Refrig. Capacity	(Btu/h)	275	407	568	763	997
	Power Input	(W)	116	134	154	175	198
	Amps	(A)	1.08	1.1	1.13	1.17	1.22
140	Refrig. Capacity	(Btu/h)	215	340	494	682	908
	Power Input	(W)	112	135	158	184	212
	Amps	(A)	1.08	1.11	1.15	1.19	1.25

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