



tecumseh

THG1340YKS

220 - 240V 1~ 50 Hz

Compressor

LBP

R-134a

Voltage Code : KS

Refrigerant	Frequency	Nominal Cooling Capacity (*)		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
R-134a	50HZ	90.2	308	

(*) 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 kg (16 lb)
Length	236 mm (9.3 in)
Width	162 mm (6.4 in)
Height	177 mm (7 in)

Certificates



General

Compressor Type	Reciprocating
Displacement (cc)	3.79
Horse Power	1/8
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)	23.51
Start Winding (Ohm)	29.41
Current RLA 50Hz (A)	0.62
Current LRA (A)	8.5
Overload	4TM181NFBYY-53
- Time Check	5.0-15.0s / 5.4 A
- Open Temp / Close Temp	120 °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)	170	242	330	436	563
	Power Input	(W)	61.8	70.5	79.6	89.3	99.8
	Amps	(A)	0.59	0.6	0.61	0.63	0.65
120	Refrig. Capacity	(Btu/h)	149	220	308	413	540
	Power Input	(W)	61.8	71.8	82.4	93.6	106
	Amps	(A)	0.59	0.6	0.62	0.64	0.66
140	Refrig. Capacity	(Btu/h)	116	184	268	369	492
	Power Input	(W)	60	72	84.8	98.5	113
	Amps	(A)	0.59	0.6	0.62	0.65	0.68

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