



tecumseh

THG1335YKS

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	77.2	263	

(*) 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

General

Compressor Type	Reciprocating
Displacement (cc)	3.4
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)	26.79
Start Winding (Ohm)	31.05
Current RLA 50Hz (A)	0.57
Current LRA (A)	8
Overload	4TM222KFBYY-53
- Time Check	5.0-15s / 6.60 A
- Open Temp / Close Temp	105 °C / 61 °C
PTC Relay	SR273102-ZR
- Resistance	20 ohms

Dimensions

Weight	7.4 kg (16 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



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)	146	207	282	373	482
	Power Input	(W)	56.6	64.6	73	81.9	91.5
	Amps	(A)	0.54	0.55	0.56	0.58	0.6
120	Refrig. Capacity	(Btu/h)	128	189	263	354	462
	Power Input	(W)	56.7	65.8	75.5	85.8	97
	Amps	(A)	0.54	0.55	0.57	0.59	0.61
140	Refrig. Capacity	(Btu/h)	99.5	157	229	316	421
	Power Input	(W)	55	66	77.7	90.3	104
	Amps	(A)	0.54	0.55	0.57	0.6	0.63

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