



tecumseh

THG1352YKS

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	133	454	

(*) 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)

Certificates



General

Compressor Type	Reciprocating
Displacement (cc)	5.01
Horse Power	1/6
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	PTCCS_IR
Main Winding (Ohm)	21.76
Start Winding (Ohm)	30.57
Current RLA 50Hz (A)	0.71
Current LRA (A)	9
Overload	4TM189NFBYY-53
- Time Check	5.0-15.0s / 5.6 A
- Open Temp / Close Temp	120 °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)	277	395	538	707	901
	Power Input	(W)	53.9	64.6	76.5	88.8	101
	Amps	(A)	0.54	0.62	0.7	0.78	0.87
120	Refrig. Capacity	(Btu/h)	218	324	454	607	783
	Power Input	(W)	52.7	64.5	78.1	92.7	108
	Amps	(A)	0.54	0.62	0.71	0.81	0.92
140	Refrig. Capacity	(Btu/h)	147	233	341	469	619
	Power Input	(W)	51	63.3	78.2	95.1	113
	Amps	(A)	0.52	0.6	0.71	0.82	0.95

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