

Model NO. C-9RVN393H0V

CODE NO. 808 871 80

Section 2. Performance Warranty

2.1 Performance

Power Source	DC Inverter circuit		Remark (Sampling)
Capacity	W	19,140	±5%
	(kcal/h)	16,460	Reference
	(BTU/h)	65,320	Reference
Input Power	W	*1 6120	±5%
Current	A	*1 10.2	±5%
COP	W/W	3.13	
(EER)	(kcal/hw)	2.69	Reference
	(BTU/hw)	10.7	Reference
Conditions			
Comp.Revolution	60 S ⁻¹		
Condensing Temp.	°C (°F)	54.4(130)	
Evaporating Temp.	°C (°F)	7.2(45)	
Suction Gas Temp.	°C (°F)	35(95)	
Liquid Temp.	°C (°F)	46.1(115)	
Ambient Temp.	°C (°F)	35.0(95)	
Comp.Cooling	Fan Cooling (5m/s)		

2.2 Minimum Starting Voltage

Power Source	DC Inverter circuit	
Minimum Starting Voltage	*1	273V
Conditions		
Compressor Temp.	°C (°F)	35~50 (95~122)
Ambient Temp.	°C (°F)	35 (95)
High & Low Pressure	MPa(G)/psig	Balanced

2.3 Sound Level

Power Source	DC Inverter circuit	
Maximum	dB(A)	70
Conditions		
Comp.Revolution	60 S ⁻¹	
Condensing Temp.	°C (°F)	54.4(130)
Evaporating Temp.	°C (°F)	7.2(45)
Suction Gas Temp.	°C (°F)	35(95)
Liquid Temp.	°C (°F)	46.1(115)
Ambient Temp.	°C (°F)	35.0(95)
Comp.Cooling	Fan Cooling (3m/s)	

Notes

- 1 The operating conditions are the same as 2.1.
- 2 MIC location is the distance of 1m (3.28feet) from the compressor.
- 3 Sound Level is an average sound pressure level in four directions.

2.4 Vibration Level

Power Source	DC Inverter circuit	
Minimum Starting Voltage	35 μm	
Conditions	No Load	
Comp.Revolution	60 S ⁻¹	

Note:

1. *1 It is measured at primary values of Inverter circuit (at 50Hz 380V)