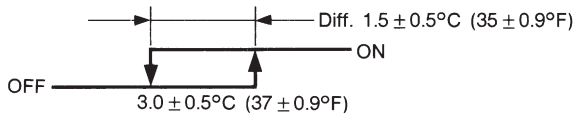


SPECIFICATIONS

1. Specifications

Item			Specifications
Type of air conditioner			Reheat air-mix type
Cooling capacity			5.23 kW (4,500 kcal/h, 17,856 BTU/h)
Refrigerant			HFC-134a (CH ₂ FCF ₃) [0.6±0.05 kg (1.3±0.11 lb)]
Compressor	Type	5-vane rotary, fix volume (CR-14)	
	Discharge	144 cm ³ (8.79 cu in)/rev	
	Max. permissible speed	7,000 rpm	
Magnet clutch	Type	Dry, single-disc type	
	Power consumption	47 W	
	Type of belt	V-Ribbed 4 PK	
	Pulley dia. (effective dia.)	125 mm (4.92 in)	
	Pulley ratio	1.064	
Condenser	Type	Corrugated fin (Multi-flow)	
	Core face area	0.241 m ² (2.59 sq ft)	
	Core thickness	19 mm (0.75 in)	
	Radiation area	6.52 m ² (70 sq ft)	
Receiver drier	Effective inner capacity	250 cm ³ (15.26 cu in)	
Expansion valve	Type	Internal equalizing	
Evaporator	Type	Single tank	
	Dimensions (W × H × T)	74 × 222 × 235 mm (2.91 × 8.74 × 9.25 in)	
	Fan type	Sirocco fan	
Blower fan	Outer diameter × width	150 × 75 mm (5.91 × 2.95 in)	
	Power consumption	200 W at 12 V	
	Motor type	Magnet	
Condenser fan (Sub fan)	Power consumption	90 W at 12 V	
	Fan outer diameter	320 mm (12.60 in)	
	Motor type	Magnet	
Radiator fan (Main fan)	Power consumption	90 W at 12 V	
	Fan outer diameter	320 mm (12.60 in)	
	Idling speed (A/C ON)	MPFI model	850±50 rpm (700±50 rpm “D” range in AT model)
Dual switch (Pressure switch)	Low-pressure switch operating pressure kPa (kg/cm ² , psi)	ON → OFF	176±29 (1.80±0.30, 25.5±4.3)
		OFF → ON	186 ^{+39/-25} (1.90 ^{+0.4/-0.25} , 27.0 ^{+5.7/-3.6})
	High-pressure switch operating pressure kPa (kg/cm ² , psi)	ON → OFF	2,942±98 (30±1, 427±14)
		DIFF	588±196 (6±2, 85±28)
Compressor relief valve blow-out pressure kPa (kg/cm ² , psi)			3,727±196 (38±2.0, 540±28)
Thermo control amplifier working temperature (Evaporator outlet air)			
Compressor thermocut temperature			150±5°C (302±9°F) Diff. 15±5°C (59±9°F)

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