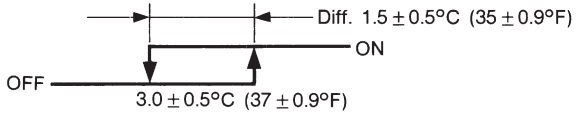


1. Specifications

Item		Specifications	
Type of air conditioner		Reheat air-mix type	
Cooling capacity		5.234 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)	
Condenser	Pulley ratio	1.064	
	Type	Corrugated fin (Multi-flow)	
	Core face area	0.211 m ² (2.27 sq ft)	
	Core thickness	19 mm (0.75 in)	
Receiver drier	Radiation area	5.76 m ² (62 sq ft)	
	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)	
Blower fan	Fan type	Sirocco fan	
	Outer diameter × width	140 × 75 mm (5.51 × 2.95 in)	
	Power consumption	200 W at 12 V	
Condenser fan (Sub fan)	Motor type	Magnet	
	Power consumption	70 W at 12 V	
	Fan outer diameter	320 mm (12.60 in)	
Radiator fan (Main fan)	Motor type	Magnet	
	Power consumption	70 W at 12 V	
	Fan outer diameter	320 mm (12.60 in)	
Idling speed (A/C ON)	MPFI model	850±100 rpm (700±100 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	2,746±98 (28±1, 398±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)		 <p style="text-align: right;">G4M0938</p>	
Compressor thermocut temperature		150±5°C (302±9°F) Diff. -3±5°C (27±9°F)	