AIR CONDITIONIER

■ DESCRIPTION

The air conditioner system is provided as optional equipment on the models for Europe. This system has the following features:

- 2 types of air conditioner systems are available, a manual type and a fully automatic type controlled by the air conditioning ECU.
- A semi-center location air conditioner unit, in which the evaporator and heater core are placed in the vehicle's longitudinal direction, has been newly adopted.
- A compact, lightweight, and low-noise swash plate type compressor has been adopted.
- The heat exchange efficiency has been improved through the adoption of the sub-cool condenser.
- A compact, lightweight, and highly efficient straight flow (full-path flow) aluminum heater core has been adopted.
- A multi-tank, super-slim structure evaporator has been adopted.
- A quick joint has been adopted for joining the air conditioner tube.

▶ Performance ◀

Item			Performance
Heater	Heat Output	W (Kcal/h)	4800 (4128)
	Air Flow Volume	m^3/h	285
	Power Consumption	W	180
Air Conditioner	Heat Output	W (Kcal/h)	5200 (4472)
	Air Flow Volume	m^3/h	490
	Power Consumption	W	220

▶ Specifications ◀

Item			Specifications
Ventilation and Heater	Heater Core	Type	Multi-Flow Type
		Size W x H x L mm (in.)	216.9 x 140 x 27 (8.5 x 5.5 x 1.1)
		Fin Pitch mm (in.)	1.8 (0.07)
	Blower	Motor Type	S70F-13T
		Fan Type	Radial Fan
		Fan Size Dia. x H mm (in.)	150 x 75 (5.9 x 2.95)
Air Conditoner	Condenser	Type	Multi-Flow Type (Sub-Cool Type)
		Size W x H x L mm (in.)	630 x 330.8 x 16 (24.8 x 13.02 x 0.63)
		Fin Pitch mm (in.)	3.6 (0.14)
	Evaporator	Type	Drawn Cup Type
		Size W x H x L mm (in.)	253.2 x 215 x 58 (9.97 x 8.5 x 2.3)
		Fin Pitch mm (in.)	3.0 (0.12)
	Compressor	Type	10S15