AIR CONDITIONER

■ DESCRIPTION

The new models have an air conditioner system with the following equipments.

●: Standard OP: Option —: Not Available

Destination		Europe		Australia/G.C.C. Countries/ General Countries	
Grade		Standard	High	Standard	High
Air Conditioner	Without	OP	OP	—	—
	Manual	●	OP	●	—
	Automatic	—	●	—	●
Heater	Standard	●/OP*	●/OP*	●	●
	Standard & PTC Heater	●*	●*	—	—
	Combustion Type Power Heater	OP*	OP*	—	—

*: Only for 2AD-FTV and 2AD-FHV Engine LHD Models

- An automatic air conditioner, which uses right and left independent controls and a pollen removal mode, is standard equipment on the high grade.
- A combustion type power heater is available as optional equipment on the LHD models with the 2AD-FTV or 2AD-FHV engines to provide comfortable heater performance in cold weather.
- The partial recirculation system and rear footwell register duct are provided on all models, achieving a faster heating effect in cold areas.
- The PTC heater system uses a PTC (Positive Temperature Coefficient) element to warm the air that passes through the heater core to ensure the proper heater performance.

▶ Performance ◀

Heater	Heater Output	W (Kcal/h)	5200 (4471)
	Air Flow Volume	m^3/h	330
	Power Consumption	W	190/205*
Air Conditioner	Cooling Capacity	W (Kcal/h)	5100 (4385)
	Air Flow Volume	m^3/h	475
	Power Consumption	W	240/250*

*: Only for Automatic A/C Models

▶ Specifications ◀

Ventilation and Heater Core	Heater Core	Type		SFA-II (Straight Flow Aluminum-II)
		Size W x H x L	mm (in.)	201.5 x 150 x 27 (7.9 x 5.9 x 1.1)
		Fin Pitch	mm (in.)	1.8 (0.07)
	Blower	Motor Type		K70-10T/K70-9.5T*1
		Fan Type		Semi Sirocco
		Fan Size Dia. x H	mm (in.)	155 x 70 (6.1 x 2.8)
Air Conditioner	Condenser	Type		Multi-flow IV (Sub Cool)
		Size W x H x L	mm (in.)	415 x 680 x 16 (16.3 x 26.8 x 0.6)
		Fin Pitch	mm (in.)	2.75 (0.11)
	Evaporator	Type		Revolutionary & Super Slim
		Size W x H x L	mm (in.)	241 x 226.1 x 38 (9.5 x 8.9 x 1.5)
		Fin Pitch	mm (in.)	3.0 (0.12)
	Compressor	Type		5SE12
		Pulley		Plastic DL (without Magnetic Clutch)
	Refrigerant	Type		R134a
		Charge Volume	g	490 ± 30/450 ± 30*2
Clean Air Filter				High Efficiency
Low Heat Source Countermeasure				● Combustion Type Power Heater ● Partial Recirculation System ● PTC Heater

*1: Only for Automatic A/C Models
*2: Only for 2AZ-FE Engine Models