

## 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 <sup>3</sup> /h	330
	Power Consumption	W	190/205*
Air Conditioner	Cooling Capacity	W (Kcal/h)	5100 (4385)
	Air Flow Volume	m <sup>3</sup> /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* <sup>1</sup>
		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* <sup>2</sup>
Clean Air Filter			High Efficiency
Low Heat Source Countermeasure			● Combustion Type Power Heater ● Partial Recirculation System ● PTC Heater

\*<sup>1</sup>: Only for Automatic A/C Models\*<sup>2</sup>: Only for 2AZ-FE Engine Models