AIR CONDITIONING

■ GENERAL

- By providing a max hot door to the air conditioner unit assembly for the RHD models, an enough air volume for the foot area under the front and rear seats has been maintained to improve heating capacity.
- The max hot door operates by turning the temperature adjustment dial to HOT (max hot position) when the air outlet mode is selected to FOOT or FOOT/DEF. The door does not operate when the air outlet mode is FACE, BI-LEVEL, or DEF.

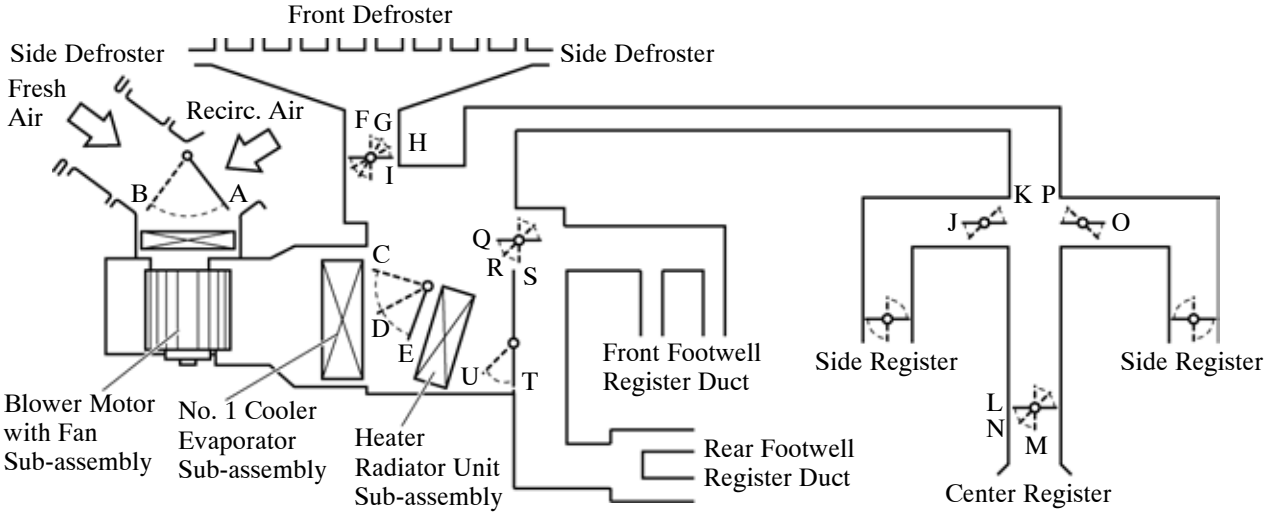
NOTE

The air blowing noise may change when the temperature adjustment dial is turned to HOT or turned from HOT to COOL.

▶ Performance ◀

Heater	Heat Output	W (Kcal/h)	5500 (4729)	
	Air Flow Volume	m^3/h	LHD	330
			RHD	370
	Power Consumption	W	260	
Air Conditioning	Cooling Capacity	W (Kcal/h)	LHD	Middle East: 5750 (4944) Except Middle East: 5700 (4901)
			RHD	5700 (4901)
	Air Flow Volume	m^3/h	LHD	Middle East: 505 Except Middle East: 510
			RHD	505
	Power Consumption	W	300	

■ MODE POSITION AND DOOR OPERATION (MODELS FOR RHD)



07D9BE01

▶ Function of Main Damper ◀

Control Damper	Control Position	Damper Position		Operation
Air Inlet Control Door	FRESH	A		Brings in fresh air.
	RECIRC	B		Recirculates internal air.
Air Mix Control Door	Temp. Setting	C, D, E		Varies the amount of the air flowing through the heater core in order to regulate the temperature continuously from HOT to COLD.
Max Hot Door	Max Hot	U		Open in the max hot position.
	Except Max Hot	T		Closed in all position except max hot position.
Mode Control Door	 FACE 187BE24	I, J, M, O, S, T		Air blows out of the center and side registers.
	 BI-LEVEL 187BE25	I, K, N, P, R, T		Air blows out of the center registers, side registers and front and rear footwell register ducts.
	 FOOT 187BE26	Max Hot Position	H, K, L, P, Q, U	Air blows out of the side registers and front and rear footwell register ducts. In addition, a small amount of air will blow out from the front defroster and side defroster.
		Except Max Hot Position	H, K, L, P, Q, T	
	 FOOT/DEF 187BE27	Max Hot Position	G, K, L, P, Q, U	Defrosts the windshield through the front defroster, side defrosters, and side registers, while air is also blown out from the front and rear footwell register ducts.
		Except Max Hot Position	G, K, L, P, Q, T	
	 DEF 187BE28	F, K, L, P, S, T		Defrosts the windshield through the front defroster, side defroster, and side register.