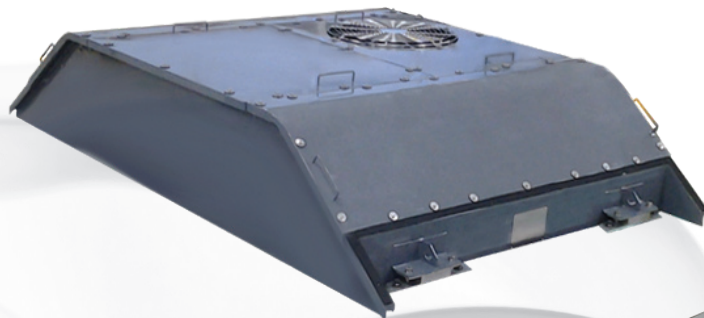


Air-Conditioning System (HVAC)



Diesel Electric Locomotive



EMU



Electric Locomotive

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- Optimum design & manufacture with eco-friendly, highly-efficient and low power consumption
 - Upgraded air-conditioning capacity and low noise system
 - Indoor air cleaning mesh type filter
 - **Applications** : Electric Locomotive, Diesel Electric Locomotive, EMU

Air-Conditioning System(HVAC)

Technical Information

Specifications		Subway	Diesel Electric Locomotive	Electric Locomotive
Power	Main Power	AC 3P 440V 60Hz	DC 74V	AC 3P 440V 60Hz
	Controller Power	AC 1P 220V 60Hz	DC 24V, 12V	DC 110V
	Compressor Power	AC 3P 440V 60Hz	AC 3P 220V 60Hz	AC 3P 440V 60Hz
	Fan Power	AC 3P 440V 60Hz	AC 1P 220V 60Hz	AC 1P 220V 60Hz
Air-Conditioning Ability		20,000kcal/h	7,560kcal/h	5,590kcal/h
Electricity Heater		10KW × 2 Stage	-	4KW × 2 Stage
Refrigerant		R-407C	R-134a	R-134a
Refrigerant Cycle		2 Cycle	2 Cycle	1 Cycle
Size		(L)1850 × (W)2700 × (H)430	(L)1270 × (W)2220 × (H)400	(L)550 × (W)780 × (H)600
Compressor	Input	4.2kW	1.7kW	2.75kW
	Model	H73A423DBWA	CS14K6E	MTZ36-4
Condenser	Type	Al Fin & Tube Type	Micro Channel(Aluminum)	Micro Channel(Aluminum)
	Fan Input	0.79kW × 2EA	0.4kW × 1EA	0.4kW × 1EA
Evaporator	Type	Al Fin & Tube Type	Al Fin & Tube Type	Al Fin & Tube Type
	Fan Input	0.92kW × 1EA	0.5kW × 2EA	0.365kW × 1EA

