

MSU

Passenger HVAC unit

MSU	
Cooling capacity [kW]	15 - 18
Heating capacity [kW]	Up to 16
High ambient performance [°C]	Up to 40 °C in full cooling To 49 °C in reduced cooling
Weight [kg]	320 - 330
Length [mm]	1220 - 1275
Width [mm]	1216 - 1998
Height [mm]	585
Evaporator fresh air flow [m ³ /h]	440 - 600
Evaporator air flow total [m ³ /h] at 150 Pa of external static pressure	1778 - 2300
Controller	HCU-1 ClimaRail
Communication to train system	MVB CAN open
Service communication	Ethernet http RS232
Power supply [V]	3 x 208 V AC - 3 x 460 V AC
Control voltage [V]	24 V DC 28 V DC
Compressor type	2x vertical scroll in tandem
Refrigerant	R407C
Fire and smoke compliance	NFPA 130
Housing material	Painted aluminum frame and covers



For further information
thermoking.com

Find your nearest dealer on
dealers.thermoking.com