

MSU - CLG

Middle size passenger HVAC unit

- Self-contained hermetically sealed units
- Developed for streetcars or trams with short car modules
- Sufficient capacity for each module
(avoid the need for bellows & flexible ducts through articulations)
- Compact design (safe space on the roof)
- Customised to fit the application
- Light weight design (aluminium frame)
- Easy maintenance



Technical data

MSU-CLG	
Cooling capacity [kW]	18
High ambient performance [°C]	45 °C in full cooling 50 °C in reduced cooling
Heating capacity [kW]	16
Weight [kg]	330
Evap. fresh air flow [m ³ /h]	600
Evap. air flow total [m ³ /h]	2000
Controller	Micro-processor based
Communication to train system	MVB
Service communication	Ethernet
Power supply	3 x 208 V, 60 Hz
Control voltage	24 V DC
Refrigerant	R407C
Compressor type	Scroll
Refrigeration system	Two independent hermetic circuits
Housing material	Aluminium

