

LOCO-AUZ

Locomotive roof mounted HVAC unit

- HVAC units integrated in the roof
- Designed to accommodate new locomotive requirements
- Extreme high ambient performance
- Easy maintenance and high reliability
- Heavy duty construction
- Integrated inverter with two independent outputs



Technical data

LOCO-AUZ	
Cooling capacity [kW]	8
High ambient performance [°C]	60°C in full cooling
Heating capacity [kW]	4
Weight [kg]	380
Evap. Fresh Air flow [m ³ /h]	170
Evap. Air flow total [m ³ /h]	1500
Controller	ClimaAire II
Service communication	RS232
Power supply	72 V DC (50 to 90V)
Auxiliary inverter output (evaporator blower)	From 3 x 115 V, 30 Hz to 3 x 230 V, 60 Hz
Main inverter output (compressor and condenser fan)	3 x 192 V, 50 Hz to 3 x 230 V, 60 Hz
Compressor type	Horizontal scroll
Refrigeration system	One hermetic circuit
Refrigerant	R134a
Housing material	Stainless steel

