

# LOCO-PH37

## Locomotive side mounted HVAC unit

- Designed to accommodate after-market requirements
- Suitable for existing locomotives where side mount units already exist
- Extreme high ambient performance
- Easy maintenance and high reliability
- Meet plug and play for the most cases
- Heavy duty construction
- External inverter with two independent outputs



# Technical data

LOCO-PH37	
Cooling capacity [kW]	6
High ambient performance [°C]	60°C in full cooling
Heating capacity [kW]	5
Weight [kg]	220 75 (inverter)
Evap. Fresh Air flow [m <sup>3</sup> /h]	108
Evap. Air flow total [m <sup>3</sup> /h]	900
Controller	ClimaAir 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 172 V, 45 Hz to 3 x 230 V, 60 Hz
Compressor type	Scroll
Refrigeration system	One hermetic circuit
Refrigerant	R134a
Housing material	Stainless steel

