

RAC 40 / RAC 60

Driver's Cab HVAC unit

- New generation of Cab units
- Applicable for wide range of rail vehicles from trams up to locomotives
- Superior light weight solution ensured by aluminum frame
- Variable electrical concept for diverse train communication systems or independent operation
- One-piece compact system
- Short installation time / easy installation
- High reliability and easy maintenance



Technical data

RAC 40 / RAC 60	
Cooling capacity [kW]	4 - 6
High ambient performance [°C]	Up to 48 °C in full cooling
Heating capacity [kW]	0 - 5
Weight [kg]	120
Evap. fresh air flow [m ³ /h]	0 - 100
Evap. air flow total [m ³ /h] at 0Pa of external static pressure	600 - 800
Controller	ClimaAire ID / ClimaAire II / CanRail / HCU
Communication to train system	CAN Open / MVB / Ethernet
Service communication	RS232 / Ethernet
Power supply	3 x 400 V AC, 50 Hz 3 x 460 V AC, 60 Hz 3 x 208 V AC, 60 Hz
Control voltage	24 V DC / 110 V DC
Refrigerant	R 134a / R407C
Fire and smoke compliance	DIN 5510-2 / EN 45545 / NFPA 130
Housing material	Aluminium

