

# RAC LFR

## Cabin HVAC unit

RAC LFR	
Cooling capacity [kW]	4 - 6,5
Heating capacity [kW]	Up to 5
High ambient performance [°C]	Up to 50 °C in full cooling
Weight [kg]	140
Length [mm]	1300
Width [mm]	832 - 840
Height [mm]	400
Evaporator fresh air flow [m <sup>3</sup> /h]	50
Evaporator air flow total [m <sup>3</sup> /h] at 150 Pa of external static pressure	570
Controller	HCU-1 CanRail ClimaAIRE ID
Communication to train system	CAN open MVB
Service communication	RS232
Power supply [V]	3 x 400 V AC
Control voltage [V]	24 V DC
Compressor type	1 x scroll
Refrigerant	R407C
Fire and smoke compliance	Not compliant, was DIN5510
Housing material	Painted stainless steel frame + painted aluminum covers



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