

RAC 40-60

Cabin HVAC unit

RAC 40-60	
Cooling capacity [kW]	4 - 6
Heating capacity [kW]	Up to 6,5
High ambient performance [°C]	Up to 50 °C in full cooling
Weight [kg]	115 - 150
Length [mm]	1080 - 1164
Width [mm]	826 - 904
Height [mm]	441 - 484
Evaporator fresh air flow [m ³ /h]	50 - 120
Evaporator air flow total [m ³ /h] at 150 Pa of external static pressure	780 - 850
Controller	ClimaAIRE II ClimaAIRE ID CanRail
Communication to train system	ClimaAIRE II N/A ClimaAIRE ID CAN
Service communication	RS232 (ClimaAIRE II only) CAN (ClimaAIRE ID)
Power supply [V]	3 x 400 V AC - 3 x 480 V AC
Control voltage [V]	24 V DC 72 V DC
Compressor type	1 x scroll
Refrigerant	R407C
Fire and smoke compliance	NFPA 130 EN45545 HL2
Housing material	Painted aluminum frame and covers



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