

DD

Passenger HVAC unit

DD	
Cooling capacity [kW] (under TK standard conditions: 35 / 26,7 / 15,6 °C)	23,1
Heating capacity [kW]	30 - 34
High ambient performance [°C]	Up to 38 °C in full cooling To 55 °C in reduced cooling
Weight [kg]	740 - 750
Length [mm]	2317
Width [mm]	2571
Height [mm]	924
Evaporator fresh air flow [m ³ /h]	125 - 1400
Evaporator air flow total [m ³ /h] at 150 Pa of external static pressure	2500
Controller	HCU-1
Communication to train system	Ethernet IPT COM
Service communication	Ethernet http
Power supply [V]	3 x 400 V AC
Control voltage [V]	24 V DC
Compressor type	2 x vertical scroll in tandem
Refrigerant	R134a
Fire and smoke compliance	NFPA 130
Housing material	Painted aluminum frame and covers



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