

HS

Passenger HVAC unit

HS	
Cooling capacity [kW] (under TK standard conditions: 35 / 26,7 / 15,6 °C)	36,5
Heating capacity [kW]	29
High ambient performance [°C]	Up to 46 °C in full cooling
Weight [kg]	850
Length [mm]	4350
Width [mm]	1992
Height [mm]	503
Evaporator fresh air flow [m ³ /h]	1005
Evaporator air flow total [m ³ /h] at 150 Pa of external static pressure	4500
Controller	HCU-1
Communication to train system	Ethernet CIP
Service communication	Ethernet http
Power supply [V]	3 x 480 V AC
Control voltage [V]	110 V DC
Compressor type	4 x vertical scrolls in 2 tandems
Refrigerant	R407C
Fire and smoke compliance	NFPA 130
Housing material	Painted aluminum frame and covers



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