

# P3

## Passenger HVAC unit

P3	
Cooling capacity [kW] (under TK standard conditions: 35 / 26,7 / 15,6 °C)	13,6
Heating capacity [kW]	8
High ambient performance [°C]	Up to 40 °C in full cooling To 49 °C in reduced cooling
Weight [kg]	298
Length [mm]	2552
Width [mm]	1604
Height [mm]	357
Evaporator fresh air flow [m <sup>3</sup> /h]	756
Evaporator air flow total [m <sup>3</sup> /h] at 150 Pa of external static pressure	2000
Controller	Duagon
Communication to train system	Ethernet CIP
Service communication	Ethernet https
Power supply [V]	3 x 400 V AC
Control voltage [V]	110 V DC
Compressor type	1x horizontal scroll
Refrigerant	R513A
Fire and smoke compliance	EN45545 HL2
Housing material	Stainless steel frame, painted aluminum covers



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