

Lumikko

TAMING CIRCUMSTANCES

HVAC Solutions

Passenger Cars

Lumikko HVAC systems are designed to fit to the train envelope. An easy access for maintenance activities has been the priority when designing the unit. Lumikko HVAC solution has proved its performance in tunnels, snow, rain, summer heat and in 200kmh speed.

Lumikko is able to supply turn key solutions including calculations, 3D-design, air ducts, control system, pressure protection and the HVAC units. We can optimize the system in terms of passenger comfort and life cycle costs to meet the customer demand.





Energy efficient HVAC solution for passenger cars and driver cabins

Passenger area

Cooling capacity	30 kW/unit
Air volume	2x3000 m ³ /h
Adjustment range	30-87Hz
Weight	900 kg/unit
Pressure projection system	

Lumikko HVAC solution has an accurate control system maintaining the comfort in the passenger area. Low noise and even airflow are key features to reach the maximum passenger comfort.

Driver's cabin

Cooling capacity	5 kW
Air volume	850 m ³ /h
Weight	150 kg/unit

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