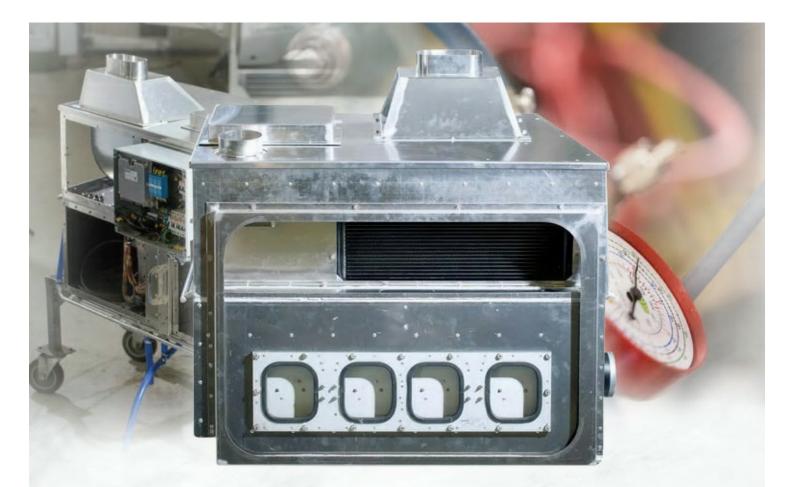
Lumikko TAMING CIRCUMSTANCES

HVACSolutions 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 Air volume Adjustment range Weight Pressure projection system

Driver's cabin

Cooling capacity Air volume Weight 5 kW 850 m³/h 150 kg/unit

30 kW/unit

30-87Hz

900 kg/unit

2x3000 m3/h

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.

Lumikko Oy

Lastausväylä 1 FI-60100 Seinäjoki, Finland Tel: +358 10 501 6600 Email: lumikko@lumikko.fi



www.lumikko.fi