

S207 SALOON HVAC

FOR EMU/BEMU/REGIONAL TRAINS



PRODUCT FEATURES

DESIGN

- > Hermetic plug & play unit for roof mounting.
- > Ultra light weight and reduced dimensions.
- > Temperature sensors included in the units.

REGULATION AND THERMAL COMFORT

- > Suitable for all climatic zones.
- > 0-100% fresh air damper regulation.
- > Optional CO₂ sensors for fresh air control.
- > Two-stage heating resistors. Optional reversible heat pump.
- > Optional floor heaters.

MAINTENANCE

- > Fully automatic functioning and regulation.
- > Advanced microprocessor controller:
 - Electronic unit inside the HVAC.
 - Web server based maintenance software integrated in the electronic unit.
- > System variables monitoring and errors log.
- > Interactive troubleshooting.
- > Forced web mode and automode for easy checking and maintenance.
- > Easy and accesible maintenance from above.



Optimized
life-cycle costs

TECHNICAL DATA

Climatic Zone According EN 13129		ZII
Cooling Capacity*	KW	35
Electrical Heating Capacity*	KW	27
AC Voltage supply	VAC	3 x 400 VAC 50 Hz
DC Voltage supply	VDC	110
Supply Air Flow**	m³/h	3600
Fresh Air Flow**	m³/h	0-1890
Refrigerant		R1234YF
Weight	Kg	700
Dimensions (Lenght x Width x Height)	mm	3100 x 565 x 1650

STANDARDS

- > Design according to UNE-EN 13129 Standards.
- > Vibrations Certificate according to CEI/ICE 61373:1999 Standard.
- > EMC according to UNE-EN 50121-3-2 Standard and Declaration of Conformity according to 2004/108/EC Directive.
- > Performance according to EN 50155 Standard for electronic device.
- > RAMS based on EN 50126.
- > Fire and smoke standards: EN 45545, NF F 16101 - NF F 16102, UNI-CEI 11170.
- > IRIS Certificate: ISO/TS 22163.