

more info



# S207

## SALOON HVAC

FOR  
EMU/BEMU/REGIONAL TRAINS



### TECHNICAL DATA

Climatic Zone According EN 14750 - EN 13129		<b>ZII</b>
Cooling Capacity*	<b>KW</b>	<b>35</b>
Electrical Heating Capacity*	<b>KW</b>	<b>27</b>
AC Voltage supply	<b>VAC</b>	<b>3 x 400 VAC 50 Hz</b>
DC Voltage supply	<b>VDC</b>	<b>110</b>
Supply Air Flow**	<b>m<sup>3</sup>/h</b>	<b>3600</b>
Fresh Air Flow**	<b>m<sup>3</sup>/h</b>	<b>0-1890</b>
Refrigerant		<b>R1234YF</b>
Weight	<b>Kg</b>	<b>700</b>
Dimensions (Lenght x Width x Height)	<b>mm</b>	<b>3100 x 565 x 1650</b>

\* Nominal conditions according norma EN 13129 /ZII EN 14750 ZII CAT A

\*\* Rated air flow at 250 Pa

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#### 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 CO<sub>2</sub> sensors for fresh air control.
- > Two-stage heating resistors. Optional reversible heat pump.
- > Optional floor forced air heaters.

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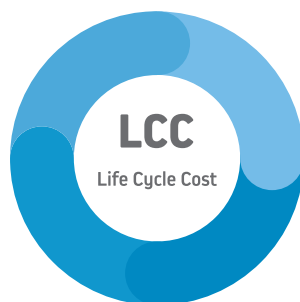
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#### PRODUCT FEATURES

##### 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**



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#### 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.