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C600

CABIN HVAC

FOR METRO



TECHNICAL DATA

Cooling Capacity*	KW	4,8
Heating Capacity*	KW	3,5
AC Voltage supply	VAC	3 x 400 VAC 50 Hz
DC Voltage supply	VDC	24
Supply Air Flow**	m ³ /h	550
Fresh Air Flow**	m ³ /h	60
Refrigerant		R513A
Weight	KG	133
Dimensions (Length x Width x Height)	mm	1470 x 930 x 320

* Nominal conditions according norma EN 14813

** Rated air flow at 175 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 CO₂ sensors for fresh air control.
- > Two-stage heating resistors.
- > Optional floor forced heaters.



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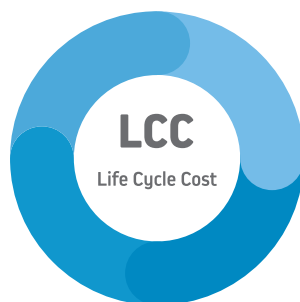
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PRODUCT FEATURES

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 14813 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.