



CABINET



AirBLOWER and
AirBLOWER Compact -
More efficiency in the
control cabinet

The *AirBLOWER* fan ensures fast and reliable climate stabilization inside the control cabinet. When used in combination with the *AirSTREAM* wiring frame, hot spots in the control cabinet are effectively prevented, which is one of the great strengths of the *AirSTREAM* system.

The accessories at a glance:



1. *AirTEMP* - differentiated thermal simulation for the control cabinet

The software available online allows precise and differentiated analysis of the heat development and distribution in the control cabinet.

Test your control cabinet:
AirTEMP heat analysis for
the control cabinet:
airtemp.luetze.com



2. *AirBLOWER*

AirBLOWER fan bank (suspended model) for upright cabinets

AirBLOWER Compact universal.

<i>AirBLOWER</i>	Part number
	777000.1011
<i>AirBLOWER COMPACT</i>	Part number
	777000.1022



3. Adapter

The adapter is required to attach the *AirBLOWER* fan bank to the *AirSTREAM* rail profile.

Adapter	Part number
	780994.0000



4. Control unit for *AirBLOWER* system

The control unit is required to control the *AirBLOWER*. The LCOS-AB-I control unit controls the *AirBLOWER* modules and allows freely configurable operation of the fans and the current control of the connected fan block.

Control unit	Part number
	777100.0011



5. Base for control unit LCOS-AB-I

22.5 mm Function carrier, can be expanded with modules, with direct ground contact.

Base for LCOS-AB-I	Part number
	780331.225.1

6. Temperature sensor for control unit

The PT100 is a temperature sensor with PVC cable. Three PT100 temperature sensors are meant to be distributed in the upper, middle, and lower third of the control cabinet to control the LCOS-AB-I control unit of the *AirBLOWER* fan bank. The PT100 is mounted with a special accessory in the comb slot and are strategically placed by the components with the highest heat development.

Temperature sensor	Part number
	773900.0001



7. *AirBLADE*

AirBLADES serve to direct the air current within the control cabinet. They can be used in a 50 mm spacing increments to direct air flow from the back of the *AirSTREAM* frame to the front in order to circulate air directly around mounted components.

<i>AirBLADE</i>	Part number
	380281.0010

8. USB service cable

Service cable to parameterize the control unit of *AirBLOWER*.

USB service cable	Part number
	750894



Brochure:
Even temperature inside the control cabinet



Topic:
Need-based cooling in control cabinets



Video:
Thermal behaviour in the control cabinet - smoke analysis



Operating instructions:
AirBLOWER