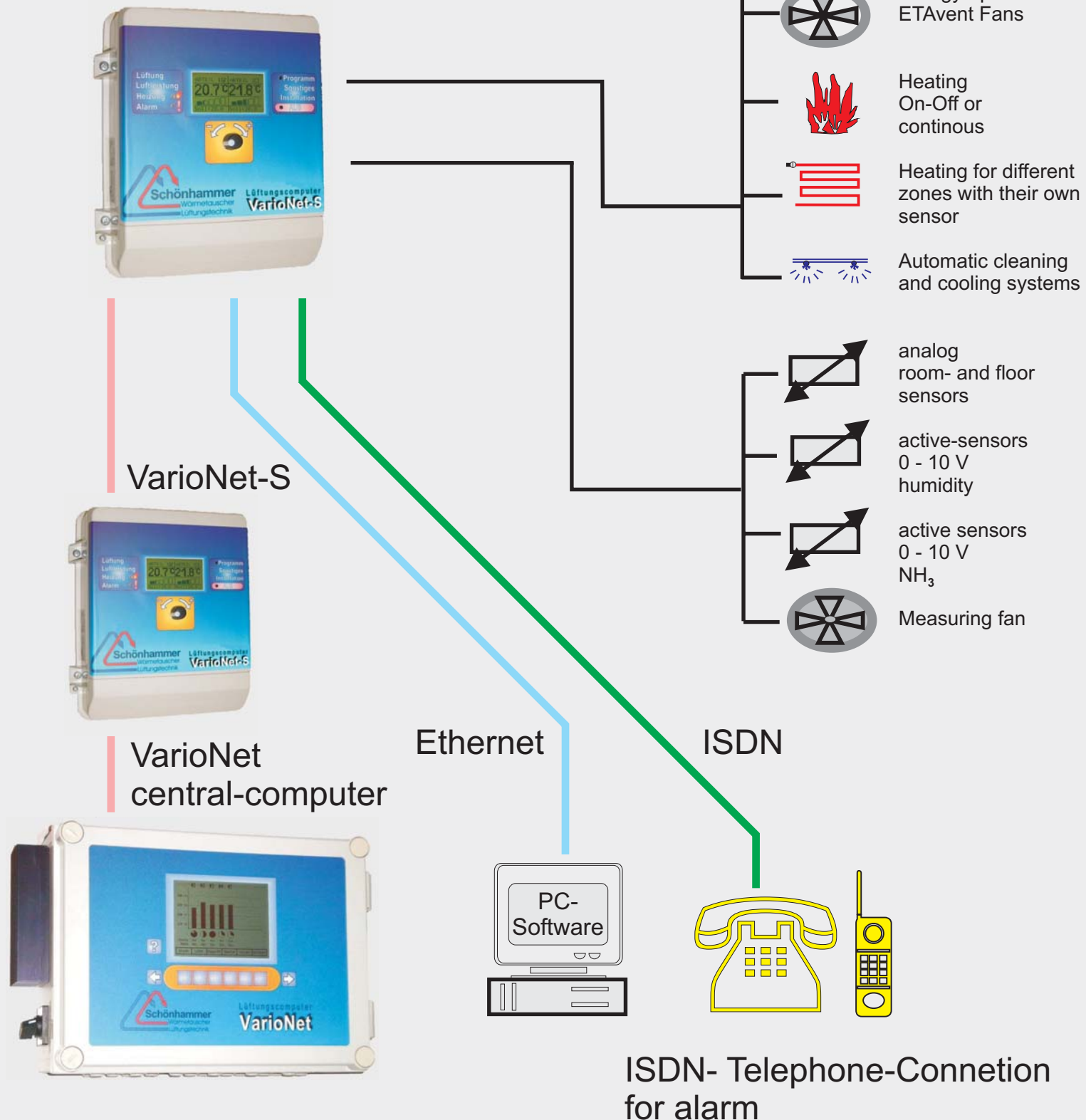


Possibilities of usage

Single-/ double-room computer
VarioNet-S DAR 10A



Schönhammer

VarioNet-S DAR 10 A

Climate - computer



Programmable for any customer
Easy to use one-knob-input
Big graphical output screen



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Climate computer VarioNet-S

The climate computer is easy to use, because of his big graphical screen and the one-knob-input.

The controller is suitable as a single- or double-room-controller. In double-room-mode the computer is able to control a central venting system with a pressure optimized flap control. With the integrated power unit single phased fans can be controlled directly.

It is possible to fit the circumstances of the building by weighting each single room. These sumable outputs can also be used to pilot external power units; ETAvent fans and flaps with central functions.

The standard configuration has 6 sensors inputs and 4 outputs with 0-10 V. To each room a relais output can be assigned to control a heating system or heating valves. The VarioNet-S can be controlled through the data bus system by the VarioNet central computer or PC.

The regulating system is sensitive to the outside temperature to minimize the variation of the inside temperature. There are different settings for summer and autumn/spring..

Timebased programs for minimum-maximum-rate, the rated value and the heating are programmable. The continuous memory of the temperature, the heating activity and the alarms makes it easy to check the right setting of the System.

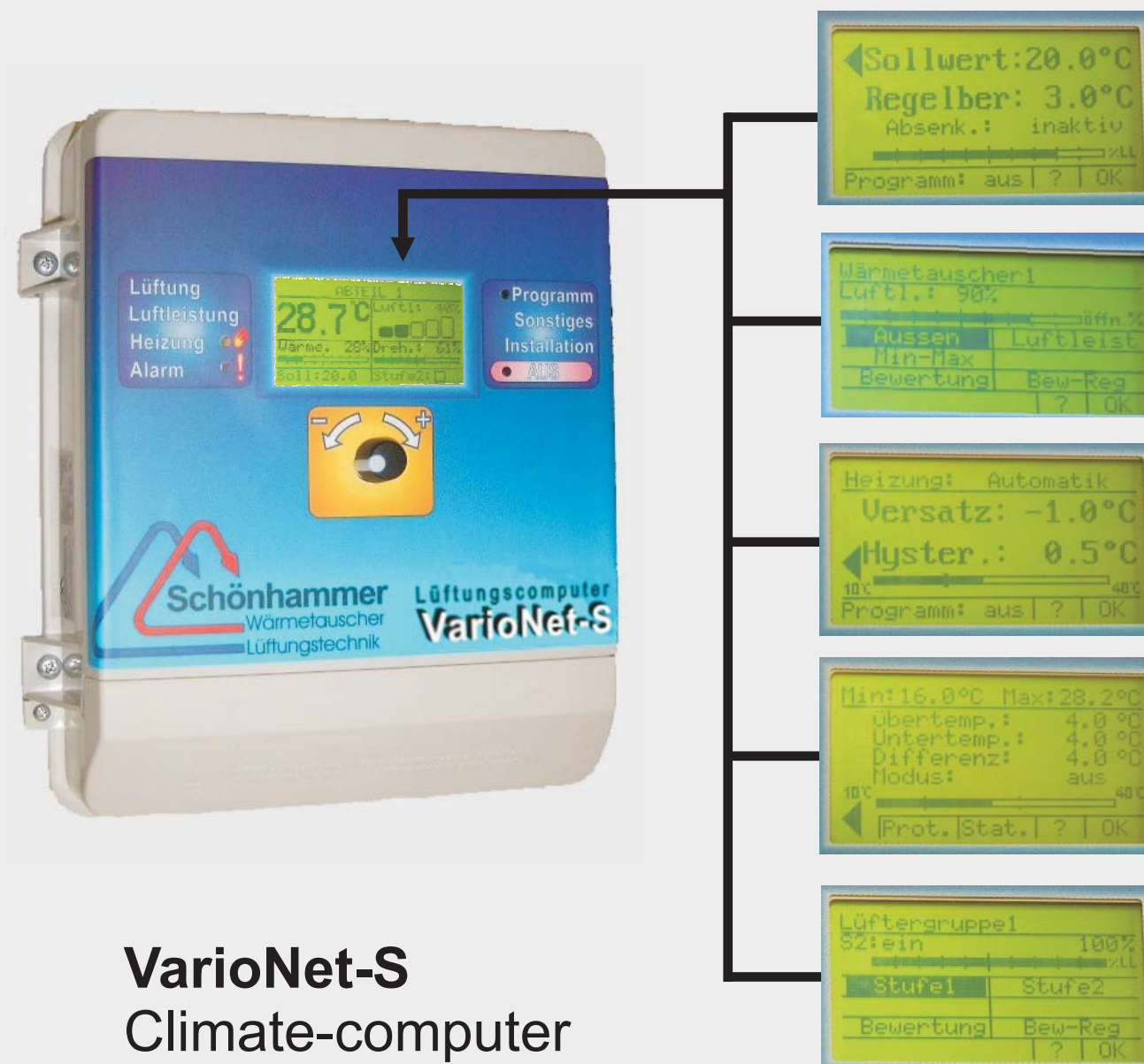
The system can be controlled by the PC. It is possible to extend the system by an optional Ethernet card in order to control more VarioNet Computers by one PC. Alarms and Warnings can be sent to cellular phones by an optional ISDN card. With this cards it is possible to control the system from a remote place.

Technical Data:

Typ:	VarioNet-S DAR 10A
Voltage	230 V
Display	LCD-graphic-display 128 x 64 Pixel with backlight
Input channels	6 Pcs. (Switchable resistance / 0-10V input)
Analog channels	4 Pcs.
Relaisoutputs	4 Pcs. (Change-over contacts 10 A, 250V AC)
Power Units	1 powerunitis single-phase 10 A
Data Bus	RS-485 (optional Ethernet)
Telephonecard (ISDN)	--- (optional for remote control)
Case:	Material Plastic
	Size: 280 x 250 x 120 mm
	Protection class: IP 54
	Mounting Wall mounted



Climate - computer



VarioNet-S Climate-computer

The climate computer controls all climate- and heating functions of one room. You can also use it as a central computer for 2 rooms double room mode.

The VarioNet-S can be also integrated in an existing VarioNet-System. The optional Ethernet card and ISDN card control the communication to outside.

The VarioNet-S convinces through the easy operation with only one-knob-input and the big graphical screen.