NORMAL !

------->

CONFIG
COMM Ext
COMM Int
ROOMS
DISPLAY
LANGUAGE
ROOM MODE
MUTE

MENU SAVE ESC

ALLARME!

Anticam.: 304 Pa
CAMERA1: -17 Pa
CAMERA2:   -5 Pa
CAMERA3:   0 Pa

MENU 🔇 SILEN

WHY USE CPs 6000 SYSTEM SOLUTION?

System 6000 is a unique system in it's flexibility and ease of use. The system can monitor and alarm for 4 rooms at the same time. Adding up to 10 slave panels that can be individually configured makes the system even more versatile.

The function of the display unit combined with the high accuracy pressure transmitter 6280 utilizing a sealed membrane (capacitive technique) will assure that there is no air moving between the monitored areas. This will prevent that bacteria's can't move to the protected area through the sensor. Another advantage is that the sensor will not be influenced by dust that can cause errors.

LOW INSTALLATION COST
The system is based on intelligent pressure sensors that are equipped with Modbus communication this

will result in low installation cost, and easy start-up compared to traditional systems that are using analogue signals.

The Modbus system will only require 2 cables one for power and one for communication. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.
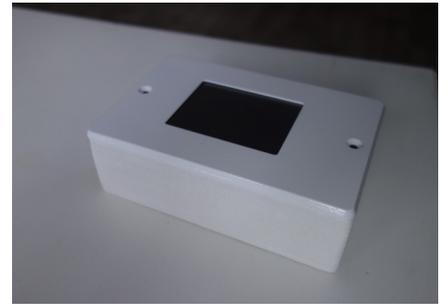
SAFETY
The concept is simple, the CPU 6000 will normally display green when everything is ok and Red when there is an alarm condition (User configurable).

With the slave units it's easy to inform concerned staff, the condition of the rooms that are of interest for them, for example install a slave panel inside the patient room.

KEY FEATURES CPs 6000 SYSTEM

~ Continually measures the air pressure

~ Simple to understand, green for correct pressure, red for alarm

~ Up to four rooms can be monitored by one system

~ Slave panels for flexible mounting

~ Accurate and stable pressure measurement

~ Non leak sensor

~ Easy to change between isolation room and clean room

~ Simple to upgrade

~ Slim design

~ Can be delivered in different colours and patterns to suite your design

TECHNICAL DATA

Model	CPS6000
Montage	Flush-mounting / optional on the wall where wall doesn't allow for flushmounting
Dimension	150x100x5 (45 Mounting box) mm
Display	65x49 mm Display, LCD Touchscreen
Display unit	
Color	Standard white *
Communication internal	RS485 Modbus
Communication external	RS485 Modbus RTU
Measurement recessed box	114x90x40 mm
Measurement on the wall box	150x100x40 mm
Power	24 V DC @ 54 mA/ CPS 6000
Applications	Operating rooms, Pharmacies, Laboratories
Measuring device	6280
Measurement range	+- 250 pa (Other on request)
Units	Pascal
Accuracy typical	0,5 pa (full range)
Yearly drift typical	0,5 Pa
Output	0-10, 1-5, 0-5, 2-10 Volt, 4-20, 0-20 mA
Range for analogue output configuration	5, 10, 25, 50, 75, 100, 125, 175, 200, 225, 250
Sensor configurable for bidirectional or single mode	Options Relay and Auto-calibration

* Other colors available

CUSTOMERS

Smithkline Beecham, Astra Zeneca, ZGT Almelo, Clinical LAB,
Hengelo, MST Enschede, St. Jansdal Harderw, Dirksland, ERASMUS
Rotterdam, St Laurentius, Institute, Glaxco University, Kuwait University,
Pharmacia UpJohn, Oxford University, WI-Fi City Dubai,
Dubai Metro, Flakt Woods, GEA, etc.