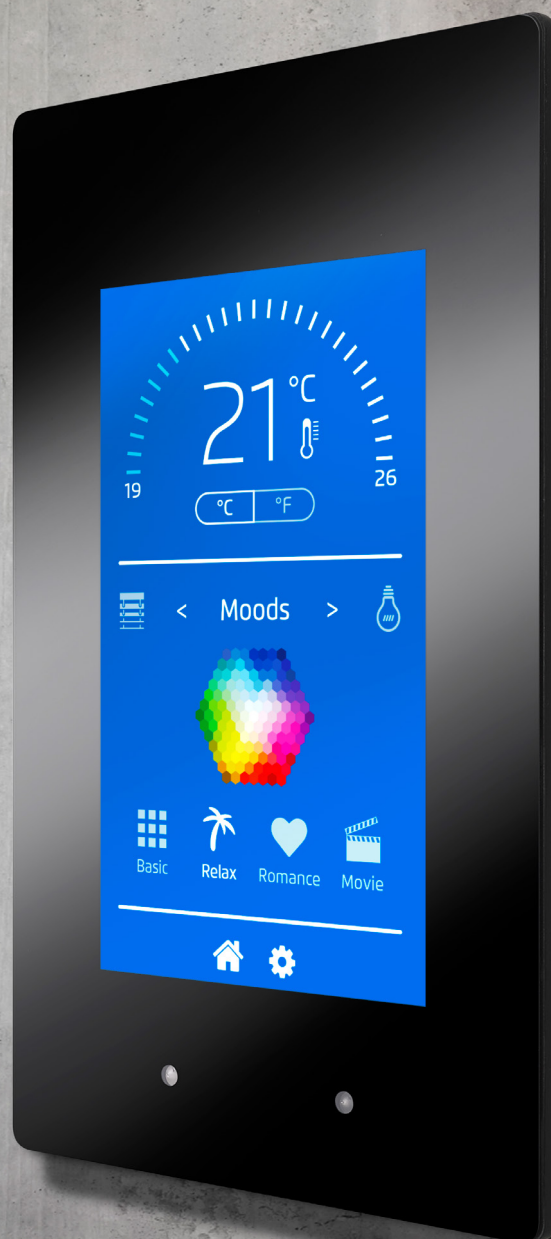# Comfort in the room

Stay flexible with the 4.3" Room Panel

Freely configurable operating device with capacitive touch panel

The Room Panels are suitable for high-quality, contemporary applications in offices, hotels or other prestigious premises. Thanks to their understated design, the focus remains on the freely customisable graphical user interface, which offers great scope for creativity.
The elegant touch panel with LED background lighting has built-in communications interfaces (Ethernet/RS-485) and a temperature sensor. The freely programmable logic controller allows individual room control to meet all requirements.
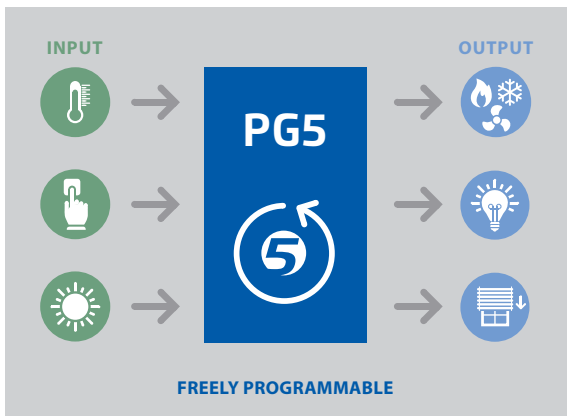
Customisable operation with integrated web server

The Web+IT technology is already integrated into the programmable panel. This allows operation in situ via the Room Panel as well as seamless integration into the building's technical systems. This makes it highly flexible and enables it to be customised to meet the individual needs of users.
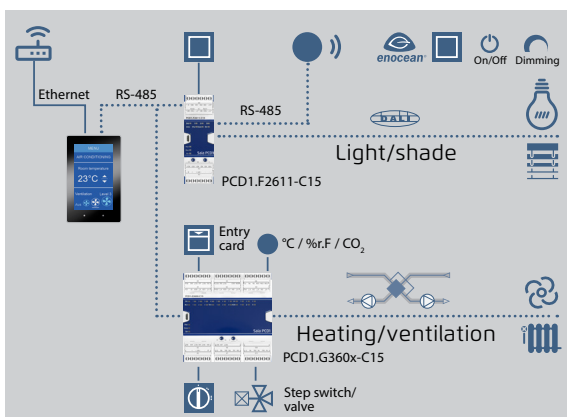
Varied products for room automation

The E-Line range is perfectly tailored to the various requirements in your room. Energy-saving modules for HVAC as well as light and shade combinations can be connected directly to the panel's logic controller via the serial interface.

Freely programmable throughout the life cycle

Applications can be adapted at any time and loaded during operation. Thanks to the hardware's life cycle of over 15 years, servicing and maintenance are easy and efficient. Since 1985, Saia PCD has been synonymous with free programmability and cross-generation compatibility.

Flexible system expansion

The programmable panel serves as a central control unit in the room and allows the use of various standards. EnOcean is suitable for connecting wireless sensors, actuators and switches. With LED dimming modules or DALI, perfectly tailored light scenes and lighting concepts can be achieved. It is also easy to connect KNX components using IP couplers.

« No other room operating system offers such
great flexibility, allowing applications to
be adapted to the exact needs of the end user. »

Rolf Müller
Product Manager

Order information

Type	Colour	Housing dimensions	Programmable
PCD7.D443WT5R	black	90 × 150 mm	yes
PCD7.D443WT5RW	white	90 × 150 mm	yes
PCD7.D443WTPR	black	90 × 150 mm	no
PCD7.D443WTPRW	white	90 × 150 mm	no

General data

Feed-in voltage	24 VDC ± 20%
Current	approx. 4 watts / 160 mA
Real time clock	yes (Super Cap)

System expansion*

PCD1.A2000-A20	Module for switching loads, 6 relays 230 VAC, 16 A
PCD1.B5000-A20	Module for recording and switching 230 V signals, 6 digital inputs 230 V and 3 relays 230 V, 6 A
PCD1.G2000-A20	HVAC module with 6 universal inputs (digital, analogue), 2 analogue outputs 0…10 V and 2 triacs 24 V/230 VAC, 1A
PCD1.F2611-C15	DALI module, freely programmable with integrated DALI bus power supply, 2 × RS-485 and 4 digital inputs
PCD1.G3601-C15	HVAC module, freely programmable with extra RS-485 interface for communicative room operating devices, 8 DI, 4 AI, 4 relays and 4 triacs

*Excerpt from the E-Line family

Swiss made