



## Control units for sauna, wellness & spa



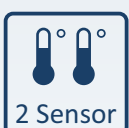
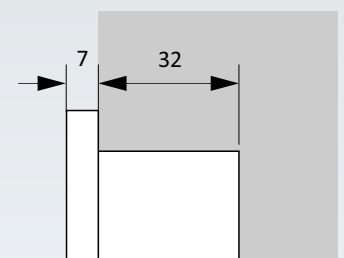
The touch display impresses with its easy operability and the clear, pictorial symbols. The small depth of only 7 mm in combination with the fully glazed surface make these controls not only a technical but also a visual highlight.

## The FCU 5000 Series Design-Touch

Bath modes:

FCU5000 Design-Touch	
FCU5200 Design-Touch	
FCU5400 Design-Touch	
FCU5000 Steam-Design-Touch	

Flush mounted (mm):



# Our elegant flush-mounted control panels with touch ...



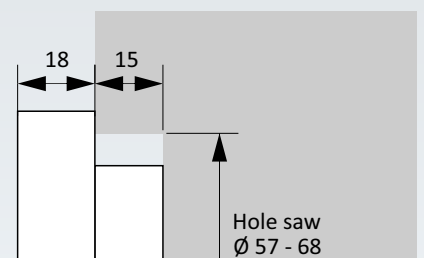
## The FNT 2000/3000 Series Design-Touch

The design variant of the new FNT series convinces with its small space requirement and the low installation depth.

The LCD touch display makes operation very easy, and it is also language-neutral.

Bath modes:

FNT 2000/3000 Design-Touch	
FNT 2200/3200 Design-Touch	
FNT 3400 Design-Touch	
FNT 2000/3000 Steam-Design-Touch	



# ... with high-quality glass-keyboard



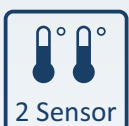
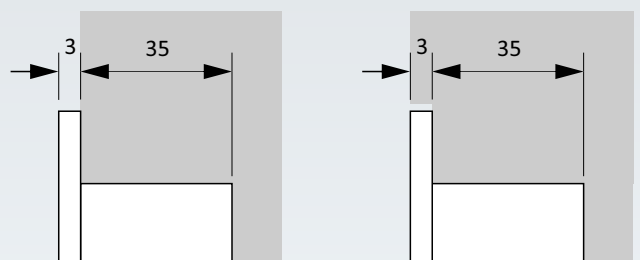
The control panel consists of a one-piece glass plate which simply has to be seen to be believed. It can be flush-mounted and it enhances any modern sauna architecture. Using the sensor panel to operate the unit is a pleasure.

## The FCU 3000/4000 Series Design-Glass

Bath modes:

FCU 3000/4000 Design-Glas			
FCU 3200/4200 Design-Glas			
FCU 3400/4400 Design-Glas			
FCU 3000/4000 Steam-Design-Glas			

Flush mounted (mm):



# ... with classic operating foil



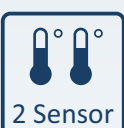
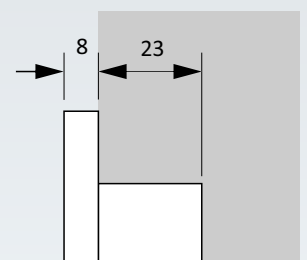
## The FCU 3000/4000 Series Design

The innovative and slim plastic housing is our entry-level model of the design series and can be adapted to any sauna area.

### Buttons:

FCU 3000/4000 Design	
FCU 3200/4200 Design	
FCU 3400/4400 Design	
FCU 3000/4000 Steam-Design	

### Flush mounted (mm):



# Our surface-mounted variants ... made easy to get started.



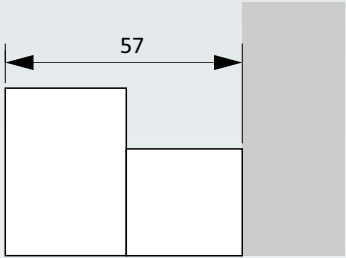
## The FCU 1000 Series Wall

The slim and elegant housing is our entry-level model of the surface-mounted variants and is very simple to operate.

Bath modes:

FCU 1000	
FCU 1200	

surface-mounted (mm):



# clear design with touch panel



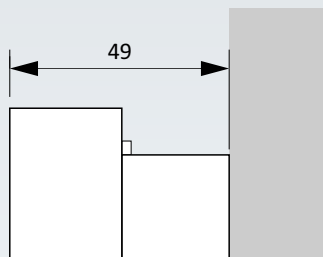
## The FNT 2000/3000 Series Wall-Touch

The wall model of the new FNT series is a real highlight. The LCD touch makes it very easy to operate and it is also pictorial.

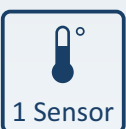
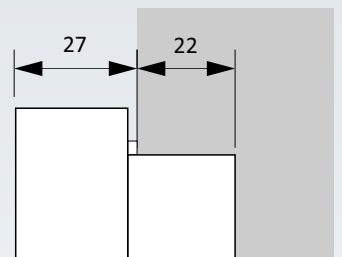
Bath modes:

FNT 2000/3000 Touch	
FNT 2200/3200 Touch	
FNT 3400 Touch	
FNT 2000/3000-Steam-Touch	

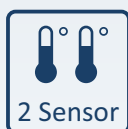
surface-mounted (mm):



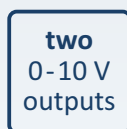
Flush mounted (mm):



FNT 2000 Series



FNT 3000 Series



FNT 3000 Series



FNT 3000 Series



# ... the sturdy and durable models



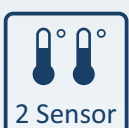
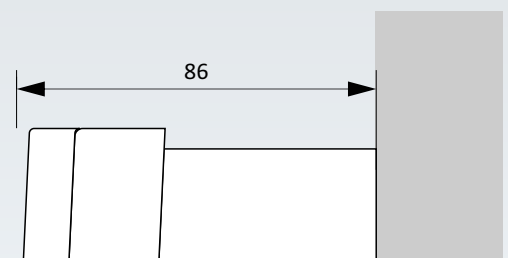
## The FCU 3000 Series Wall

With years of proven technology, these surface-mounted variants are very simple to install. They have an illuminated display with 14-segments and a robust operating membrane with short-stroke keys.

Bath modes:

FCU 3000	
FCU 3200	
FCU 3400	
FCU 3000 Steam	

surface-mounted (mm):



# ... especially for professional and commercial use



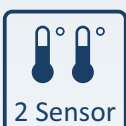
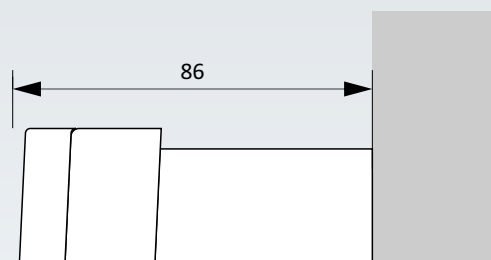
This variant is particularly suitable for commercial applications thanks to the low installation costs. With the additional option of cable entry from below, this design is also suitable for installation on concrete or stone walls. It can be expanded with many options and is very flexible to use.

## The FCU 4000 Series Wall

Bath modes:

FCU 4000	
FCU 4200	
FCU 4400	
FCU 4000 Steam	

surface-mounted (mm):



# Operation with smartphone or tablet

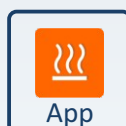


The Smartline does not have its own control panel. With this variant, you use your own smartphone or tablet as a control element. We have adopted the intuitive and pictorial operation from TouchLine here as well. With the "SaunaControl" app from your app store, you can operate the sauna and steam bath control unit via BT within a radius of up to about 10 metres.

## The 6000 Series

Bath modes:

FCU 6000	
FCU 6200	
FCU 6400	
FCU 6000 Steam	



# Operable from any where in the world



With the APP-Control module, the sauna and steam bath control unit can be operated and monitored via smartphone or tablet from anywhere in the world.

You can find a demo version in your APP store by searching for "SaunaControl".

## The APP-Control

The APP-Control is available as an accessory for:

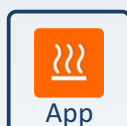
FCU 3000 Series

FCU 5000 Series

FNT 3000 Series

FCU 6000 Series

FCU 4000 Series



	FCU2000 Series	FNT2000 Series
Temperature control	Single sensor system (1x stove)	Single sensor system (1x stove)
Humidity control	timer-controlled	timer-controlled
Display	14 Segment LCD	Graphic LCD
Touch operation	—	✓
Number of programs per bath mode	1	1
Display of set point temperature	in 1° steps	in 1° steps
Display of actual temperature	only graphical in steps	only graphical in steps
Display of set point humidity	only graphical in steps	only graphical in steps
Display of actual humidity	—	—
Heating time (max.)	20 hours	20 hours
Preset time	24 hours	24 hours
Weekly timer	—	—
Cabin light dimmable	—	—
Fan speed adjustable	—	—
Load of the stove	3 x 3 kW	3 x 3 kW
Load of the steam generator	1 x 3 kW	1 x 3 kW
Load of the IR heater	—	—
Connection for extension power unit	✓	✓
expandable with accessories	—	—
	<b>FCU2000 Series</b>	<b>FNT2000 Series</b>

FCU3000 Series	FNT3000 Series	FCU4000 Series	FCU5000 Series	FCU6000 Series
Dual sensor system (1x stove, 1x bench)	Dual sensor system (1x stove, 1x bench)	Dual sensor system (1x stove, 1x bench)	Dual sensor system (1x stove, 1x bench)	Dual sensor system (1x stove, 1x bench)
with humidity sensor (optional)	with humidity sensor (optional)	with humidity sensor (optional)	with humidity sensor (optional)	with humidity sensor (optional)
14 Segment LCD	Graphic LCD	Graphic LCD	Colour display (TFT)	–
–	✓	–	✓	with own tablet or smartphone
1	1	8	1	1
in 1° steps	in 1° steps	in 1° steps	in 1° steps	in 1° steps
in 1° steps	in 1° steps	in 1° steps	in 1° steps	in 1° steps
in percent %	in percent %	in percent %	in percent %	in percent %
in percent % (optional)	in percent % (optional)	in percent % (optional)	in percent % (optional)	in percent % (optional)
20 hours	20 hours	20 hours	20 hours	20 hours
24 hours	24 hours	24 hours	24 hours	24 hours
–	–	2 programs/day (not VDE-compliant)	–	–
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
3 x 3 kW	3 x 3 kW	3 x 3 kW	3 x 3 kW	3 x 3 kW
1 x 3 kW	1 x 3 kW	1 x 3 kW	1 x 3 kW	1 x 3 kW
1 x 3 kW	1 x 3 kW	1 x 3 kW	1 x 3 kW	1 x 3 kW
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
<b>FCU3000 Series</b>	<b>FNT3000 Series</b>	<b>FCU4000 Series</b>	<b>FCU5000 Series</b>	<b>FCU6000 Series</b>

# our wide range of accessories

## Extension power unit

Sauna stoves with a load greater than 3 x 3.0 kW can be controlled using the extension power units. The extension power units are available for the following loads:

- 9 kW (3 x 3,0 kW)
- 18 kW (3 x 6,0 kW)
- 24 kW (3 x 8,0 kW)



## Interior display

The interior display can be mounted in the sauna cabin. It alternately shows the current time, the actual temperature and humidity. This eliminates the need for a clock and a thermo-hygrometer.



also available in white

## Interior control

The temperature, humidity, cabin light and coloured light can be conveniently changed using the interior control without having to leave the sauna cabin. The sauna can be started, stopped and the bath mode can be selected. In addition, it has an electronic hourglass.



also available in white

## Music module

The music module can be installed or retrofitted in any sauna cabin, regardless of the control unit used. It connects to the smartphone or tablet. The keys can be used to set the volume and select the next track.



## Protective coating against humidity

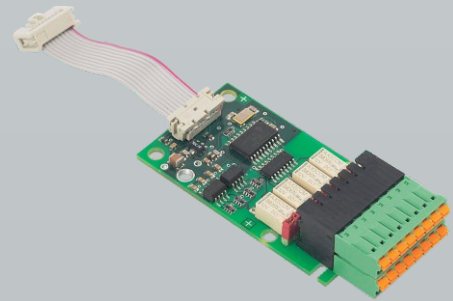
To protect control units mounted outside against moisture, the circuit boards are coated with a special protective varnish.



## I/O card

This I/O card comes with potential-free inputs and outputs that can be mapped to many software functions. Also to functions that help you save energy.

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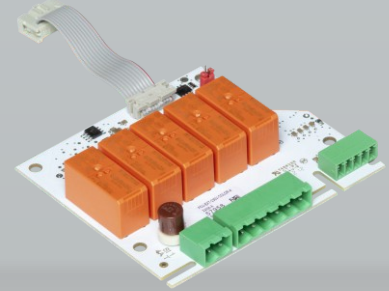


## Relay card with 0-10 V output

This card comes with 4 relays that can connect a total of up to 4 A and are suitable for a peak power of up to 120 A. Therefore, it is particularly suitable for switching individual LED lights on and off.

It also has a 0-10 volt output using which a dimmable transformer for the cabin light can be controlled. Optionally, 3 additional 0 - 10 volt outputs are available, e.g. for controlling an IR dimmer.

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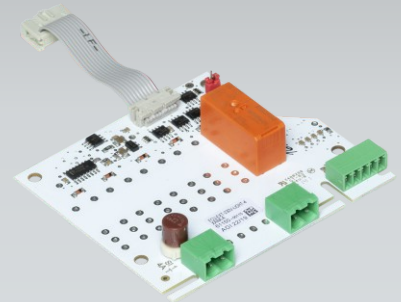


## 0-10 V control of dimmable transformers

Dimmable transformers for the cabin light or LED light can be controlled using this options board via a 0-10 volt output. Optionally, 3 additional 0-10 volt outputs are available, e.g. for controlling an IR dimmer.

The transformer is supplied via a relay that can connect up to 4 A and is suitable for a peak power of up to 120 A.

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## KNX module

With this module, the basic functions of the sauna and steam bath control unit can be operated via the KNX bus of the building management system.

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## Power dimmer for infrared heaters

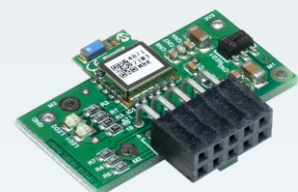
This power dimmer can be used to control infrared heaters with a load of up to 2.0 kW. The power dimmer is controlled via a 0-10 V output on the control unit.

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## BT module

With this module, the sauna and steam bath control unit can be operated within a radius of up to about 10 metres using an APP from a smartphone or tablet.





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