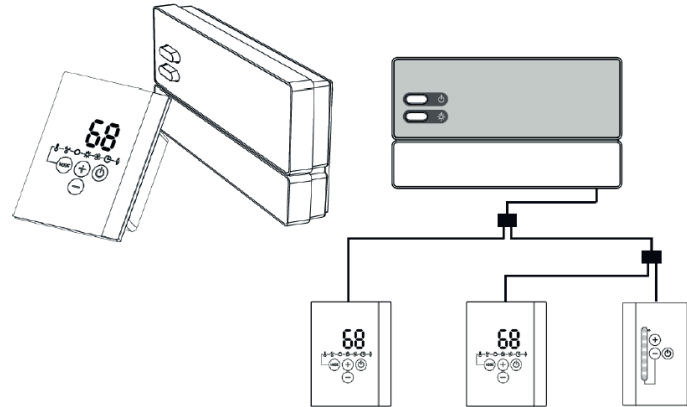


# SAUNA CONTROL PROFESSIONAL D

## Relax, lean back with sentiotec.

- |                          |                                |
|--------------------------|--------------------------------|
| ■ Professional D2        | Art.-Nr.: 1-041-288 / PRO-D2   |
| ■ Professional D2 white  | Art.-Nr.: 1-041-290 / PRO-D2W  |
| ■ Professional D2i       | Art.-Nr.: 1-041-291 / PRO-D2I  |
| ■ Professional D2i white | Art.-Nr.: 1-041-292 / PRO-D2IW |
| ■ Professional D3        | Art.-Nr.: 1-041-293 / PRO-D3   |
| ■ Professional D3 white  | Art.-Nr.: 1-041-294 / PRO-D3W  |
| ■ Professional D3i       | Art.-Nr.: 1-041-295 / PRO-D3I  |
| ■ Professional D3i white | Art.-Nr.: 1-041-296 / PRO-D3IW |



## Innovative technology Pro D2:

- Two-piece sauna control
- Intelligent PI controller
- Maximum switching load of the heating system: 10.5 kW
- Lighting can be switched and dimmed (max. 100 W)
- Heating time limit (6/12/18/24 h)
- High-quality long-life components
- Phase rolling for extending the service life of the relay
- Flat housing – 4 cm
- Energy-efficient electronics
- Terminal for safety shut-off
- Single or dual sensor system
- Digital and precise-to-the-minute time preset
- Digital temperature preset
- Temperature display
- Remote start via potential-free contact
- Eco mode
- Status output
- Power expansion possible
- User profiles

## Innovative technology Pro D3 (in addition to Pro D2):

- Maximum evaporator performance: 3.5 kW
- Operation with real humidity sensor or clocked (sensor must be ordered separately)
- Post-drying programme
- Digital humidity preset
- Humidity indicator (only with humidity sensor)

## Innovative technology Pro D2i and D3i (in addition to Pro D2 and D3):

- Additional output switchable up to 3.5 kW or 500 W dimmable (for infrared heater, for example)
- Optional: control unit for additional output

## Optional accessories:

- Benchsensor (1-009-231 / O-F2), sensor leads 1,5m
- Humidity-temperature sensor (1-010-081 / O-FTS2), sensor leads 3m
- Film sensor (1-014-445 / P-ISX-FF), sensor leads 3m
- Power Extension  
(1-008-779 / O-S2-18, 1-009-280 / O-S2-30)
- Safety Shutdown (1-027-796 / HT-SWL)
- Pro D2 (1-040-159 / PRO-D2-CU)
- Control panel Pro D2 white (1-040-161 / PRO-D2W-CU)
- Control panel Pro D2i (1-040-163 / PRO-D2I-CU)
- Control panel Pro D2i white (1-040-165 / PRO-D2IW-CU)
- Control panel Pro D3 (1-040-167 / PRO-D3-CU)
- Control panel Pro D3 white (1-040-169 / PRO-D3W-CU)
- Control panel Pro D3i (1-1040-173 / PRO-D3I-CU)
- Control panel Pro D3i white (1-1-040-173 / PRO-D3IW-CU)
- Additional Output Control panel Pro D  
(1-040-174 / PRO-DA-CU)
- Additional Output Control panel Pro D white  
(1-040-175 / PRO-DAW-CU)
- Upcoming: Pro D converter to RS485 (1-043-494 / PRO-D-485) (connection to Sentio Pronet)
- Wooden case for all sensors  
(helles Holz F1/F2 1-041-518 / SC-F1F2-H oder dunkles Holz F1/F2 1-041-519 / SC-F1F2-D, Temperaturfühler O-FTS2 hell 1-041-520 / SC-FTS2-H oder Temperaturfühler O-FTS2 dunkel 1-041-521 / SC-FTS2-D)

# SAUNA CONTROL PROFESSIONAL D

## Connecting cables Professional:

- supply line: min. 5 x 2,5 mm<sup>2</sup>
- Heater supply line (temperature resistant up to 150 °C): min. 2,5 mm<sup>2</sup>
- sensor leads (temperature resistant up to 150 °C): min. 0,75 mm<sup>2</sup>
- light line: min. 1,5 mm<sup>2</sup>
- fan line: min. 1,5 mm<sup>2</sup>

## Messures Professional D:

- power unit: 307 x 175 x 57 mm
- control panel: 80 x 104 x 37 mm

## Technische Daten:

	PRO D2 (white)	PRO D2i (white)	PRO D3 (white)	PRO D3i (white)
Power unit	external	external	external	external
InnenInstallation	Yes	Yes	Yes	Yes
Interior installation	Construction	Construction	Construction	Construction
Mounting type control unit	Installation	Installation	Installation	Installation
Type (sensor)	Plastic white	Plastic white	Plastic white	Plastic white
Delivery	Control, heater sensor	Control, heater sensor	Control, heater sensor	Control, heater sensor
Power heater [kW]	10,5	10,5	10,5	10,5
Power Evaporator [kW]	-	-	3,5	3,5
Power extra output [kW]	-	3,5 (switchable) / 0,5 (dimmbable)	-	3,5 (switchable) / 0,5 (dimmbable)
Power light [W]	100	100	100	100
Power fan [W]	100	100	100	100
Finnish use	Yes	Yes	Yes	Yes
Steam use	-	-	Clocked optional: humidity sensor	Clocked optional: humidity sensor
Infrared use	-	Yes	-	Yes
Color light	-	-	-	-
Integrated MP3-Player	-	-	-	-
One Sensor System	Yes	Yes	Yes	Yes
Two Sensor System	Optional	Optional	Optional	Optional
Temperature Display	Yes	Yes	Yes	Yes
Humidity Display	-	-	Optional	Optional
Remote Start	Yes	Yes	Yes	Yes
Adjustable heating time limitation	Yes	Yes	Yes	Yes
Adjustable pre-selection time	Yes	Yes	Yes	Yes
User profiles	Yes	Yes	Yes	Yes
Busable (RS485)	Yes with converter	Yes with converter	Yes with converter	Yes with converter