

EOS EmoTec H

Sauna control unit for dry and humid sauna operation.

High class sauna control unit with a slim-size control panel and a separate power box. For dry and humid sauna operation. Specially designed for the USA / Canadian market.

Very easy to use thanks to the jog-dial switch, very large scope of functions. Great both for domestic and commercial use.

Key features and benefits:

- Stylish slim-size control panel with a color TFT display for flush-mounted or surface-mounted installation (remote installation at up to 100 m / 328 ft distance possible).
- Power box with durable metal housing (anthracite finish), easy to access components, pre-mounted cable glands.
- Available in three designs: anthracite / silver, anthracite / black or white / silver.
- Multi-language menu navigation (19 languages).
- Jog-dial switch allows quick and simple access to all functions.
- Separate pin code protected level for service & setup settings.
- Firmware updates on site possible (micro SD card required).
- For dry sauna heaters and heaters with built-in vaporizer.
- Digital temperature control, 30 - 90 °C / 85 - 194 °F range.
- Output for cabin light (max 100 W).
- Output for cabin ventilation fan (max 150 W adjustable speed).
- Potential-free (voltage-free) output.
- Additional functions via extension modules.
- Digital temperature sensor for precise, interference-resistant control. Bench sensor and humidity sensor optional.
- Available with 9 kW and 15 kW power output (extendable).
- Power supply:
 - 240 V 2N AC 60 Hz (9 kW output)
 - 208 V 3N AC 60 Hz (9 kW output)
 - 208 V 3N AC 60 Hz (15 kW output)
- Made in Germany quality by EOS.



„Ready-to-run“ full kit:

- Control panel with 2 bottom housing types
- Main power box (wall-mounting)
- 5 m / 16.4 ft display cable
- digital temperature sensor kit with high limiter
- 5 m / 16.4 ft sensor and limiter cable
- accessories pack

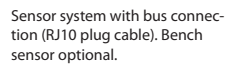


Alternatively available in anthracite / black or white / silver.



made in Germany

Connection overview

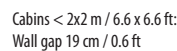


Control panel installation



Installation at up to 100 m / 328 ft from power box possible. Optional display cable required in such case. Standard display cable – 5 m / 16.4 ft.

Sensor installation



Cabins > 2x2 m / 6.6 x 6.6 ft:
Wall gap 35 cm / 1.2 ft

Accessories & options

Description	Item no.
Display cable 20 m / 65,6 ft with temperature sensor	94 6281
Display cable 10 m / 32,8 ft (RJ10/RJ14)	94 6802
Display cable 25 m / 82 ft (RJ10/RJ14)	94 6285
Cable for extension module 10 m / 32,8 ft (RJ12/RJ12)	94 5861
Cable for extension module 25 m / 82 ft (RJ10/RJ14)	94 4647

Specifications

Design	Electrical connection	Temp. control range	Heating time limitation	Cabin light output	Fan output	Sensor system	Control panel (HWD)	Power box (HWD)
• anthracite / silver • anthracite / black • white / silver	15 kW: 208 V 3N AC 60 Hz	• 30 - 90 °C / 85 - 194 °F – Finnish (dry sauna mode)	• 1 h (USA) • 6 h / 12 h / ∞ (CAN)	min. 5 W, max. 100 W. Resistive, capacitive, inductive loads	min. 5 W, max.150W	90 °C 194 °F with safety tempera- ture limiter	127 x 130 x 25 mm 5 x 5.1 x 1 inches flush-mounting or surface-mounting	250 x 485 x 100 mm 9.8 x 19 x 3.9 inches wall-mounting
	9 kW: 208 V 3N AC 60 Hz							
	9 kW: 240 V 2N AC 60 Hz	• 30 - 70 °C / 85 - 158 °F – Bi-O (humidity mode)						