

EOS

Sauna & Spa



The
Architecture
of Wellness.

STANDARD COLLECTION

EOS Saunatechnik

Since 1973, EOS has stood for high-quality sauna engineering developed and manufactured in Germany. Founded in 1944, the company designs and produces premium electric sauna heaters, gas-powered systems, modern sauna control units, infrared systems and steam room equipment, as well as a comprehensive range of accessories for private and commercial wellness facilities.

With 100% manufacturing in Germany and installations in more than 80 countries worldwide, EOS represents precision, performance and innovation in the international premium and luxury segment. Powerful engineering – including sauna heaters with outputs of up to 72 kW – meets sophisticated design and uncompromising quality



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*applies to interior sauna cabins

Errors and omissions excepted. All information provided without guarantee.

Sauna heaters

The Finnish sauna is considered the original and most traditional form of sauna bathing. The temperature is usually between 80 and 95 up to 100°C. The temperatures in the Combi sauna are lower than in the classic dry (Finnish) sauna, usually around 45-60°C with a humidity of around 40-55%. The Combi sauna is considered to be more gentle on the circulation and is often combined with the addition of essential oils or special lighting (light therapy).

EOS sauna heaters are characterized by a well thought-out design, high-quality materials and quality down to the last detail. EOS sets standards in design, reliability and durability. The excellent air convection of the EOS heaters ensures optimal air circulation in the cabin and thus creates a pleasant sauna climate, which can be adjusted very flexibly – from hot and dry to mild and humid (Combi).

The integrated vaporizer of EOS Combi type sauna heaters leaks the steam out next to the sauna stones so that it is spread quickly in the entire cabin. An integrated bowl allows to place oils and sauna essences to make your sauna an aromatically exhilarating experience for the senses. All EOS Combi sauna heaters have water shortage detection and dry-run protection.

With EOS sauna heaters, you can select between floor-standing and wall-mounting heaters. All sauna heater models are characterized by their compact design and leave plenty of space for cabin benches. With a power range of 3.0 to 72.0 kW (Combi: 3,0W bis 30,0 kW), they are perfect for saunas with a volume between 3 and 160 m³. Of course, all Combi heaters can also be used as classic dry Finnish heaters if required, thus offering maximum flexibility and versatility.



EOS EuroMax
See page 14

Further information available at:
www.eos-sauna.com/en/products/standard/sauna-heaters



EOS



RUBA-Steinmüller Saunamanufaktur

Sauna heaters

EOS

EOS Mini W I wall-mounting



Sauna heater for small sauna cabins. Very compact, space-saving design. For dry Finnish sauna, recommended for sauna size up to approx. 4 m³.

Inner and outer shell of chrome steel. Outer shell in polished chrome steel or anthracite finish design.

Wall-mounting. 3,5 m connection cable 4 × 1,5 mm² included.

Rock store fits up to 8 kg stones.

Power supply: 230 V N ~ 50/60 Hz (1 × 16 A)

Dimensions HWD: 500 × 300 × 215 mm

Outer shell: chrome steel or anthracite pearl effect

Suitable cover protection rail: type 6

Power	Item no.
EOS Mini W anthracite	
3,0 kW	94 6028
EOS Mini W stainless steel	
3,0 kW	94 5650



EOS M3 W I wall-mounting

Sauna heater with built-in control unit. For small-size domestic sauna cabins 3–4 m³. Thermostatic temperature control 40–110 °C. Heating time up to 4 h. Single phase 230 V power supply.

Durable triple shell stainless steel construction. Space-saving direct mounting to the sauna wall. Outer shell in polished chrome steel or anthracite finish design.

Control unit may be placed on the left or on the right by outer shell swapping.

Rock store fits up to 8 kg stones.

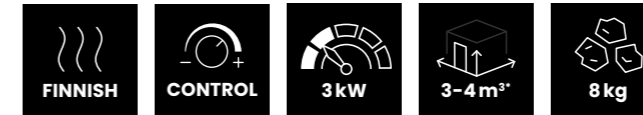
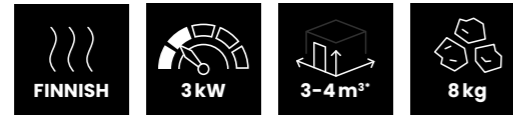
Power supply: 230 V N ~ 50 Hz

Dimensions HWD: 600 × 300 × 200 mm

Outer shell: chrome steel or anthracite pearl effect

Suitable cover protection rail: type 6

Power	Item no.
EOS M3 W anthracite	
3,0 kW	94 7348
EOS M3 W stainless steel	
3,0 kW	94 1921



EOS Mini Combi W I wall-mounting



Sauna heater with built-in vaporizer for small saunas up to approx. 4 m³. Allows flexible sauna climate, from dry Finnish sauna to mild and humid bath.

Very compact and space-saving – only 21,5 cm depth. Outer and inner shell made of stainless steel. Also available with the outer shell with anthracite finish.

Vaporizer with stainless steel 2 l water tank. Manual water filling. Dry-run protection with acoustic alarm.

Wall-mounting. 3,5 m connection cable 4 × 1,5 mm² included.

Rock store fits up to 8 kg stones.

Power supply: 230 V 1N ~ 50/60 Hz

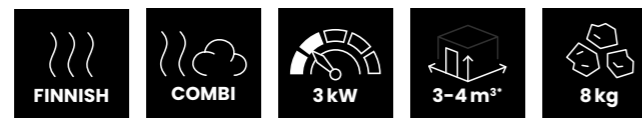
Dimensions HWD: 500 × 300 × 215 mm

Outer shell: chrome steel or anthracite pearl effect

Vaporizer: 750 W

Suitable cover protection rail: type 6

Power	Item no.
EOS Mini Combi W anthracite	
3,0 kW	94 6027
EOS Mini Combi W stainless steel	
3,0 kW	94 2444A



Sauna heaters

NEW EOS Thermat / Thermat W | wall-mounting & floor-standing



Versatile sauna heater for dry Finnish sauna. Timeless design thanks to the aluminium diecast top and outer shell with anthracite pearl effect finish. Robust, proven construction with optimal balance between air convection and rock store volume. Stainless steel stones support. Terminal box at the rear.

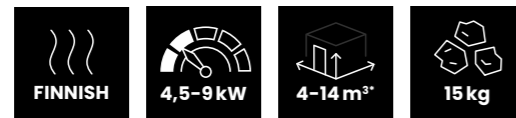
Rock store fits approx. 15 kg stones.

Power supply: 400 V 3N~50/60 Hz

Dimensions HWD: 760 × 375 × 380 mm (Thermat)
580 × 375 × 380 mm (Thermat W)

Outer shell: anthracite pearl effect

Suitable cover protection rail: type 1



Power	Item no.
EOS Thermat	
4,5 kW	94 9316
6,0 kW	94 9317
7,5 kW	94 9318
9,0 kW	94 9319
EOS Thermat W	
4,5 kW	94 5479
6,0 kW	94 5480
7,5 kW	94 5481
9,0 kW	94 5482

NEW EOS Thermat Combi / Combi W | wall-mounting & floor-standing



Sauna heater with integrated vaporizer.

Modern design with die-cast aluminium top, anthracite pearl effect finish outer shell. Twin shell wall construction. Rock support and dust collecting tray made of stainless steel.

Vaporizer on the right side, integrated essence cup. Manual water filling. Dry-run protection with acoustic alarm. Approx. 5 l stainless steel water tank.

Rock store fits approx. 15 kg stones.

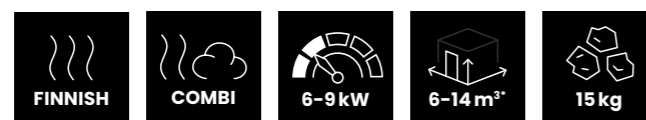
Power supply: 400 V 3N ~ 50/60 Hz

Dimensions HWD: 760 × 450 × 380 mm (Thermat Combi)
580 × 450 × 380 mm (Thermat Combi W)

Outer shell: anthracite pearl effect

Vaporizer: 1500 W

Suitable cover protection rail: type 1



Power	Item no.
EOS Thermat Combi	
6,0 kW	94 9320
7,5 kW	94 9321
9,0 kW	94 9322
EOS Thermat Combi W	
6,0 kW	94 5484
7,5 kW	94 5485
9,0 kW	94 5486



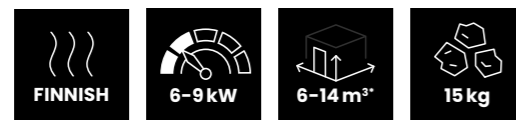
Sauna heaters



EOS Moment W I wall-mounting

Sauna heater for domestic saunas. For dry Finnish sauna. Moment heaters feature a very stylish and contemporary looking design with an elegantly curved outer shell. Robust, durable construction – inner casing and rock store made of stainless steel. With stylish matt black finish on the outer shell and top cover. Rock store fits approx. 15 kg stones.

Power supply: 400 V 3N~50/60 Hz
 Dimensions HWD: 640 × 440 × 330 mm
 Outer shell: matt black finish
 Suitable cover protection rail: type 1



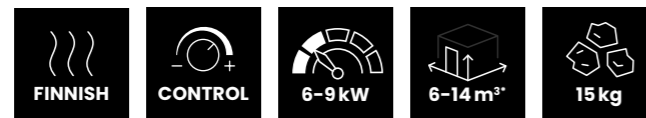
Power	Item no.
6,0kW	94 6858
7,5kW	94 6859
9,0kW	94 6860



EOS Moment Control W I wall-mounting

Sauna heater with built-in control unit for domestic saunas. For dry Finnish sauna. Convenient and safe operation thanks to the integrated control unit. Polished stainless steel top cover. Temperature control range 40-100°C, heating time limitation up to 4h. Rock store fits approx. 15 kg stones.

Anschluss: Power supply: 400 V 3N~50 Hz
 Dimensions HWD: 640 × 440 × 330mm
 Outer shell: matt black finish



Power	Item no.
6,0kW	94 7580
7,5kW	94 7581
9,0kW	94 7582



SINAR TEKNIK TIRTA PRAYANA

Sauna heaters

EOS

EOS Edge I floor-standing



Stylish sauna heater in "tower" design with the rock store open on all sides.

Very compact size - only 35 x 35 cm footprint. Durable stainless steel housing, adjustable feet. Optional side cover panels with anthracite or black finish can be added on 1-4 sides.

Rock store fits approx. 100 kg stones.

Power supply: 400 V 3N ~ 50 Hz

Dimensions HWD: 1000 x 350 x 350 mm

Outer shell: Stainless steel, blank polished

Suitable cover protection rail: type 1

Optional side cover panels with anthracite or black finish.

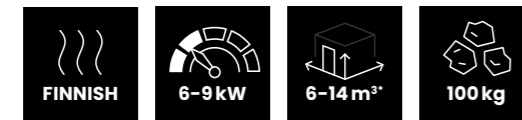
Power	Item no.
6,0 kW	94 6976
7,5 kW	94 6977
9,0 kW	94 6978

Accessories

Description	Item no.
Side cover panel, anthracite	94 7115
Side cover panel, matt black	94 7116
Guard rail brackets without wooden parts	94 7145
Wooden guard rail with brackets	94 7146



Optional for Edge / Edge Control: Guard rail and mounting brackets.



EOS Edge Control I floor-standing



Stylish sauna heater in "tower" design with built-in control unit and with the rock store open on all sides. Temperature control range 40-100°C. Heating time up to 4 hours.

Very compact size - only 35 x 35 cm footprint. Durable stainless steel housing, adjustable feet. Optional side cover panels with anthracite or black finish can be added on 1-4 sides.

Rock store fits approx. 100 kg stones.

Power supply: 400 V 3N ~ 50 Hz

Dimensions HWD: 1000 x 350 x 350 mm

Outer shell: Stainless steel, blank polished

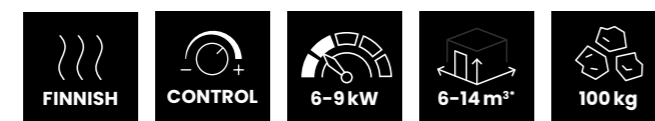
Suitable cover protection rail: type 1

Optional side cover panels with anthracite or black finish.

Power	Item no.
7,5 kW	94 7367
9,0 kW	94 7368

Accessories

Description	Item no.
Side cover panel, anthracite	94 7115
Side cover panel, matt black	94 7116
Guard rail brackets without wooden parts	94 7145
Wooden guard rail with brackets	94 7146



EOS P1 I floor-standing



Floor-standing sauna heater for dry Finnish sauna. For private and commercial use.

Slim design - only 380 mm depth. Large side air channels ensure optimal air convection.

Inner shell, outer shell and rock store completely made of stainless steel.

Twin circuit wiring. Terminal box at the rear side. Bottom serves as a dust and water collecting tray.

Rock store fits approx. 30 kg stones.

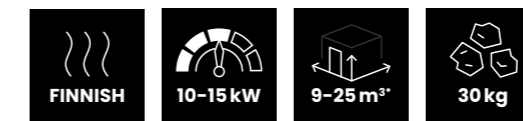
Power supply: 400 V 3N ~ 50/60 Hz

Dimensions HWD: 720 x 630 x 380 mm

Outer shell: chrome steel

Suitable cover protection rail: type 3

Power	Item no.
10,0 kW	94 7888
10,5 kW	94 2830
12,0 kW	90 8775
15,0 kW	90 8776



EOS P1 W I wall-mounting



Wall-mounting sauna heater for dry Finnish sauna. For private and commercial use.

Slim design - only 380 mm depth. Large side air channels ensure optimal air convection.

Inner shell, outer shell and rock store completely made of stainless steel. Also available with anthracite pearl effect finish.

Single circuit wiring. Terminal box at the rear side. Bottom serves as a dust and water collecting tray.

Rock store fits approx. 30 kg stones.

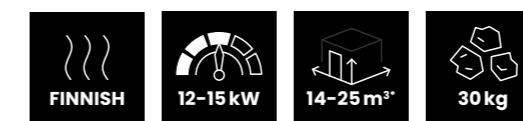
Power supply: 400 V 3N ~ 50/60 Hz

Dimensions HWD: 720 x 630 x 380 mm

Outer shell: chrome steel or anthracite pearl effect

Suitable cover protection rail: type 3

Power	Item no.
EOS P1 W	
12,0 kW	94 8906
15,0 kW	94 8907
EOS P1 W anthracite	
12,0 kW	94 8913
15,0 kW	94 8914



Sauna heaters

EOS



EOS EuroMax I floor-standing

Sauna heater for dry Finnish sauna operation.

Durable construction completely made of stainless steel with extra-large air channels for optimal air convection, triple shell design. Elegant die-cast aluminium top, anthracite pearl effect finish.

Extra large 60 kg rock store ensures exceptional temperature stability and evaporation capacity for powerful sauna infusions.

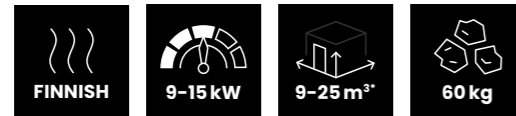
Service-friendly – no contact between sauna stones and heating elements. Heating elements may be replaced without removing the stones.

Power supply: 400 V 3N~50/60 Hz

Dimensions HWD: 925 × 500 × 500 mm

Outer shell: anthracite pearl effect finish

Suitable cover protection guard: type 4



Power	Item no.
9,0 kW	94 2320
12,0 kW	94 2321
15,0 kW	94 3882

Mounting brackets for heater guard rail mounting directly to the heater (wooden rail not included)

Item no.
94 4595



EOS EuroMax Combi I floor-standing

Sauna heater with an integrated vaporizer. For domestic and commercial use.

Timeless, elegant design, die-cast aluminium top and front panel cover, anthracite pearl effect finish.

Completely in stainless steel. Extra-large rock store with 60 kg volume for powerful sauna infusions. No contact between stones and heating elements. Large side channels ensure optimal air convection for fast heat up time.

Allows flexible climate settings with humidity operation. Vaporizer right-hand side, with holder for essences. Dry-run protection with acoustic alarm. Water level indication at the front panel. 8 l water tank, manual filling. Very service-friendly design.

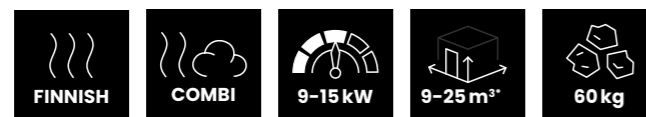
Rock store fits approx. 60 kg stones.

Power supply: 400 V 3N~50/60 Hz

Dimensions HWD: 925 × 500 × 500 mm

Outer shell: Anthracite pearl effect finish

Suitable cover protection rail: type 4



Power	Item no.
9,0 kW	94 2317
12,0 kW	94 2318
15,0 kW	94 3922

Mounting brackets for heater guard rail mounting directly to the heater (wooden rail not included)

Item no.
94 4595



Sauna control units

EOS sauna control units are the perfect complement to EOS sauna heaters and EOS sauna heaters with vaporizers. Controlling your sauna becomes child's play and you can fully devote yourself to relaxation.

Perfect relaxation is no coincidence, but the result of optimal interaction of all necessary components. Regardless of whether it is a classic Finnish sauna, Combi sauna, steam bath or an infrared cabin, the EOS control units help you to create the unique moment of well-being and a memorable experience. Leave nothing to chance.

With the right control units from EOS, taking a sauna becomes even more fun. In addition to the temperature, you can easily control the light, sound, steam and fragrances in your cabin.

With the very simple and convenient operation you set standards, in the private as well as commercial area.

EOS Econ D2
See page 18



Further information available at:
www.eos-sauna.com/en/products/standard/sauna-control-units



EOS



Sauna control units

EOS

EOS Econ D1 | for dry Finnish sauna



Electronic control unit for dry (Finnish) sauna. Affordable value model with all essential control functions. Modern, slim housing for surface or semi-recessed mounting. Only 67mm housing depth. Cable connections at the rear. Illuminated, high contrast LCD display with menu navigation in 12 languages, control range 30-115°C, clock, output for cabin light 230V, heating time limitation up to 6h, Life-Guard function, remaining heating time display. With keypad lock (child lock). Safety temperature limitation 139°C. For sauna heaters up to max. 9kW power.

Incl. temperature sensor in beige with 2m cable.



Item no.
94 6136

Power supply: 400 V 3N~50 Hz
 Dimensions HWD: 220 × 250 × 67 mm
 Installation: surface or semi-recessed
 Colour: white
 Power output: max. 9 kW,
not extendable

EOS Econ H1 | for dry & humid sauna



Electronic control unit for dry and humid sauna operation (for heaters with vaporizer). As the Econ D1 model but with the additional humidity control and output for vaporizer. For all EOS Combi heaters up to 9kW. Control range: 30-70°C (humid mode) and 30-115°C (dry mode). Humidity control on time basis, adjustable in 10 steps. With low water recognition, after-heating and sauna dry function after the humid operation. Incl. temperature sensor in beige with 2m cable.



Item no.
94 6137

Power supply: 400 V 3N~50 Hz
 Dimensions HWD: 220 × 250 × 67 mm
 Installation: surface or semi-recessed
 Colour: white
 Power output: max. 9 kW,
not extendable
 Output vaporizer: up to 3 kW.

EOS Econ D2 | for dry Finnish sauna



Electronic control unit for dry (Finnish) sauna. Universal model with an excellent price/value ratio. Suitable for home and commercial use. Modern, slim housing for surface or semi-recessed mounting. Only 67mm housing depth. Cable connections at the rear. Extra-large, multi-line LCD display with menu navigation in 12 languages, all parameters at a glance. With 24h single-event timer or recurring switching timer, control range 30-115°C, clock, output for cabin light 230V, remaining heating time display, heating time limitation up to 6h or 12h (for commercial use). 4 user profiles. With keypad lock (child lock). Safety temperature limitation 139°C. Holiday home and holiday park modes. Switching power 9kW, extendable for connection of more powerful heaters.

Incl. temperature sensor in beige with 2m cable.



Item no.
94 6138

Power supply: 400 V 3N~50 Hz
 Dimensions HWD: 220 × 250 × 67 mm
 Installation: surface or semi-recessed
 Colour: white
 Power output: max. 9 kW,
 extendable with PEB devices.

EOS Econ H2 | for dry & humid sauna



Electronic control unit for dry and humid sauna operation (for heaters with vaporizer). As the Econ D2 model but with the additional humidity control and output for vaporizer. For all EOS Combi heaters up to 9kW. Control range: 30-70°C (humid) and 30-115°C (dry). Humidity control on time basis, adjustable in 10 steps. With low water recognition, after-heating and sauna dry function after the humid operation. Switching power 9kW, may be extended for connection of more powerful heaters. Incl. temperature sensor in beige with 2m cable.



Item no.	Price € no VAT
94 6139	

Power supply: 400 V 3N~50 Hz
 Dimensions HWD: 220 × 250 × 67 mm
 Installation: surface or semi-recessed
 Colour: white
 Power output: max. 9 kW,
 extendable
 Output vaporizer: up to 3 kW.

Temperature sensor | Econ series



Temperature sensor, complete with housing, sensor board and overheating limiter fuse. Suitable for all Econ control units. Notice: temperature sensor is already included by all sauna control units.

Colour	Item no.
Beige	60 7520
Anthracite	94 5025

Dimensions: 45 mm × Ø 45 mm

Sauna control units

EOS

EOS Compact DP / HP I for dry & humid sauna



- EOS Compact DP: electronic control unit for Finnish (dry) sauna.
- EOS Compact HP: as Compact DP, but for Finnish sauna and sauna with humidity operation. Suitable for all Combi sauna heaters up to 10 kW. Switching capacity can be extended with power supply units.

Modern, stylish design with slim depth housing. Flexible mounting options - wall mounting and partially recessed mounting. Available in arctic white and anthracite.

Simple, intuitive operation thanks to multifunctional buttons. Very large scope of functions. Temperature control range:

- DP model: 30 - 115 °C
- HP model: 30 - 115 °C (dry) / 30 - 70 °C (humid)

Large 3.5" TFT colour display. Display for remaining time, holiday home mode, 4 user profiles, 24h pre-set timer, operation lock, safety temperature limit 139 °C. Output for cabin light and fan, output for EOSafe safety system. Heating time limitation: 6h/12h/18h/unlimited.

Power supply: 400 V 3N ~ 50/60 Hz

Dimensions HWD: 220 x 255 x 65 mm

Colour: arctic white or anthracite

Power output: 10 kW, extendable with LSG devices

Vaporizer output: up to 3 kW for HP model

Incl. temperature sensor in beige, STB and 2m cable.



Item no.
EOS Compact DP anthracite
94 7431
EOS Compact DP white
94 7427
EOS Compact HP anthracite
94 7432
EOS Compact HP white
94 7428

Accessories

Item no.
STB-Limiter Compact Beige
94 9454
STB-Limiter Compact anthracite
94 9455

Colour	Item no.
Beige	94 7437
Anthracite	94 7438

Item no.
94 7802

Dimensions HWD: 220 x 255 x 65 mm

Power supply: 400 V 3N ~ 50 Hz

Switching capacity: 10 kW

Temperature sensor I Compacts series



Main temperature sensor (heater sensor), analogue type. Set includes temperature sensor, overheating limiter fuse, housing and cable set.

Suitable for all EOS Compact control units.

Notice: temperature sensor is already included by all sauna control units.

PEB 10 I Power Extension Box



Relay box for power extension for sauna control units. Provides the additional 10 kW switching capacity.

Improved construction with wall-mounting "EOS Compact"-housing, connections at the bottom or back side. Low-noise operation.

In combination with a 9 kW (10 kW) sauna control unit suitable for twin-circuit sauna heaters up to 19 kW (20 kW) power (with EOS Compact D18/H18 - up to 28 kW). Available in anthracite.



Sauna control units

EOS

EOS EmoTec D / D Cloud | for dry Finnish sauna



Digital control system for domestic and commercial operation. For dry Finnish sauna.

Separate slim-size display panel (may be installed remotely at up to 100m distance). Modern TFT colour display with menu navigation in 19 languages. Innovative operation via a jog-dial knob.

EmoTec D features a large scope of advanced functions:

- Temperature control range 30-115°C
- Dimmable cabin light output 230V, automatic detection of inductive and capacitive loads. Volt-free output
- Output for ventilation fan 230V (3 speeds)
- 24h pre-set timer and extended week timer (4 programs per day possible)
- Heating time limitation 6h/12h/unlimited
- Display panel with screen saver and sleep mode
- Holiday home mode and display lock per pin code
- Pin code protected service level for setup and fine tuning
- Remote switching or remote control via optional modules
- Coloured light and sound control via optional modules
- Quick check pre-set and real temperature in the sauna
- Display panel incl. bottom housing for flush-mounting or surface-mounting installation. 5m cable incl.
- Relay box and digital temperature sensor in black with 5m cable incl.
- Firmware updates on site possible.

Cloud version:

- WiFi and cloud capable – always up to date with the latest software.
- Integrated WiFi dongle allows easy pairing.
- Connection option for the door contact safety system to monitor door status.
- Extended control with the EOS Spa Control App.



Item no.	
EOS EmoTec D	
White / silver	94 6053
Anthracite / black	94 6053
EOS EmoTec D Cloud	
White / silver	94 9346
Anthracite / black	94 9348

Display panel HWD: 127 × 130 × 25 mm

Relay box HWD: 270 × 300 × 100 mm

Switching power 10 kW, extendable

Power supply 400 V 3N~50/60 Hz

EOS EmoTec H / H Cloud | for dry & humid sauna



Digital control unit for sauna, all functions as the EOS EmoTec D above but additionally with humidity control. Also available as **Cloud version**.

For all EOS Combi type sauna heaters.

Humidity control – either in proportional to time way (allows constant steam production per given time) or with an optional humidity sensor as per relative air humidity (allows exact humidity setting per rel. air humidity in %).

Output for vaporizers up to 3kW. With water shortage detection.

Quick selection between dry sauna or humid sauna operation modes with a jog-dial.

Additional functions:

- After-heating (sauna dry program after humid mode)
- Adjustable after-heating temperature
- Adjustable after-heating extractor fan speed
- Adjustable after-heating time
- Adjustable grace time for refilling the water tank by low level
- Smart-Heat function heats up the sauna faster and prevents that the steam production starts while the sauna is not yet well heated



Item no.	
EOS EmoTec H	
White / silver	94 6054
Anthracite / black	94 7257
EOS EmoTec H Cloud	
White / silver	94 9349
Anthracite / black	94 9347

Display panel HWD: 127 × 130 × 25 mm

Relay box HWD: 270 × 300 × 100 mm

Switching power 10 kW, extendable

Vaporizer output: 3 kW

Power supply: 400 V 3N~50/60 Hz

Temperature sensor for sauna | Sensorbus



Digital temperature sensor with overheating limiter fuse, round beige colour housing and 5m connection cable (RJ10 plug).

Notice: Every EOS control unit already includes a temperature sensor as standard.

Item no.	
94 9183	

Compatible with EmoTec control units.

Bench sensor for sauna | Sensorbus



2nd temperature sensor (bench sensor) with round beige colour housing and 5m connection cable. Recommended for large size saunas or cabins with complex layouts. Improves temperature control, allows exact temperature monitoring at the bench level opposite to the heater. RJ10 plug.

Humidity sensor for sauna | Sensorbus



Humidity sensor with round beige colour housing and 5m connection cable. For exact humidity control basing on the real relative air humidity in %. RJ10 plug. Compatible with EOS EmoTec control units.

Sensor housing | black



Round sensor housing in black colour. Without sensor board.

Suitable for all saunabus sensors of control units from EmoTec series.

Item no.	
94 9181	

Compatible with EmoTec control units.

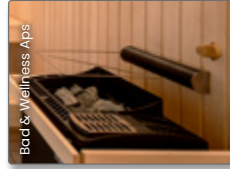
Item no.	
94 9182	

Compatible with EmoTec control units.

Item no.	
94 9186	

Safety systems

Cover protection rail



Type 4W: Example on EOS EuroMax sauna heater



Type 4F: Example on EOS EuroMax sauna heater. Upon request.

Automatic cover protection system for sauna heaters with switch-off function. If an object is placed on the cover protection rail (e.g. forgotten towel), the rail will bend down and the heater may not start or the heating will be interrupted. Once the object is removed, operation will be continued automatically.

New improved construction with internal switch – simpler, less assembly effort on site. The system consists of the stainless steel rail (frame), metal housing with the integrated switch-off mechanism.

For installation on the sauna wall above the heater (**Type W**). Installation on a free-standing heater (**Type F**) is also available upon request. Thanks for five different rail sizes the system fits all EOS heaters.

EOS cover protection rail is an **approved, norm compliant** safety solution (as per EU 60335-2-53). It may be used by sauna cabins with remote switching or remote operation and reduces the risk, that a sauna heater may be switched on in unsafe condition (e.g. towel on the heater).

The cover protection rail is highly recommended as a safety solution for instance by the use of an "EOS app module" for remote sauna operation from smart phones / tablets.

Compatible with all EOS control units and almost all sauna heaters.

Notice: Installation on a free-standing heater (**Type F**) incl. a set with mounting frame is also available upon request!

Type	Art.-Nr.	Size, HxWxD	Design	Shape	Compatible sauna heaters
Type 1W	94 8870	140 × 333 × 322 mm	Brushed stainless steel / anthracite		Moment W, Thermat / Thermat W, Thermat Combi / Thermat Combi W, Edge / Edge Control
	94 8871		Black		
	94 8872		Anthracite		
	94 8873		Brushed stainless steel / white		
Type 3W	94 8875	140 × 710 × 322 mm	Brushed stainless steel / anthracite		P1 / P1 W
Type 4W	94 8876	140 × 333 × 482 mm	Brushed stainless steel / anthracite		EuroMax / EuroMax Combi
	94 8877		Black		
Type 6W	94 8879	140 × 333 × 222 mm	Brushed stainless steel / anthracite		Mini W / Mini Combi W, M3 W

Door contact



Application and installation example.

Smart Door Monitoring for Sauna and Spa Applications.

The door sensor reliably detects whether the sauna door is open or closed and can be mounted magnetically on the door frame and door panel without complex wiring.

Thanks to its slim profile and modern design, the sensor blends almost invisibly into any sauna environment – ideal for designer or wellness saunas.

The sensor monitors the door status (open/closed). The control unit detects if the door remains open for too long, notifies the user, and turns off the heating if the door continues to stay open.

Mounting accessories for installation on a glass door are included. The sensor detects distances up to 20 mm, features IP67 protection, high temperature resistance, and comes with a 5 m sensor cable.

Compatible control units: EOS EmoTec D/H Cloud.

Item no.
94 9441

Surround for control units



Weatherproof housing for sauna control units for outdoor saunas. Softwood frame with window.

Dimensions HWD: 350 × 400 × 200 mm

Item no.
94 9033

Infrared systems

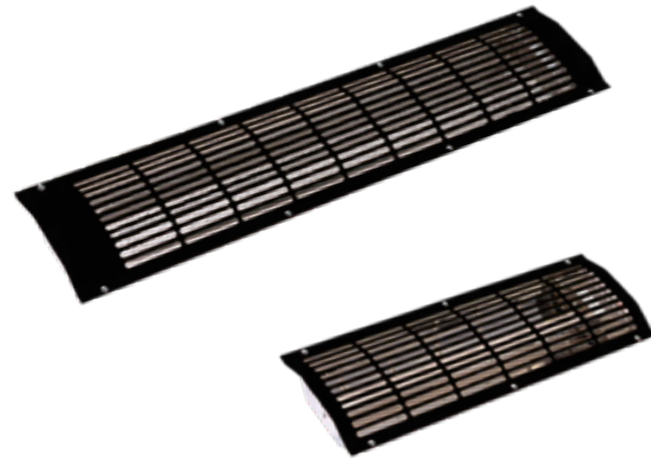
With infrared systems from EOS you create the perfect basis for powerful, soothing heat. Thanks to the short heat-up times, the high-quality IR heaters are very quickly ready for operation, as it does not heat the surroundings, but the body itself. The solid, well thought-out construction ensures maximum efficiency and durability.

All EOS IR heaters are equipped with a specially flocked protective grille and thus offer optimal protection against accidental contact. IR heat has been proven to have a positive effect on health – the gentle heat relieves tension and can be beneficial in the treatment of pain.

Blood circulation in the skin is stimulated, regular use strengthens the immune system and increases vitality.

IR heaters from EOS let you experience a pleasant feeling of well-being and ensure a varied wellness experience.

With the perfectly matched control units from EOS with numerous additional functions, the infrared experience becomes an even greater pleasure and leaves nothing to be desired.



EOS IRS 40 / 50
See page 28

Further information available at:
www.eos-sauna.com/en/products/standard/infrared-systems



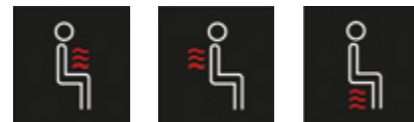
Infrared systems

EOS IRS 35 / 50 RHK | infrared heater



IR heater for sauna and infrared warming cabins. With 350W or 500W emitter (metal tube with magnesia oxide type), long-wave IR-C range. Reflector shield of polished aluminium. Housing made zinc-plated steel. With protective flocked safety grill, black. 87cm housing length. Completely assembled with 3 m silicone coated cable 3×1.5mm².

Installation in wall panels or in 90° corners.

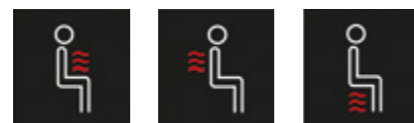


EOS IRS 40 RHK | infrared heater



IR heater for sauna and infrared warming cabins. With 400W emitter (metal tube with magnesia oxide type), long-wave IR-C range. Reflector shield of polished aluminium. Housing made zinc-plated steel. With protective flocked safety grill, black. 53 cm housing length. Completely assembled with 3 m silicone coated cable 3×1.5mm².

Installation in wall panels or in 90° corners.



Plug adaptors | for connection of IR emitters



image similar

IR plug adaptor allows quick and secure connection of up to five IR emitters into one common line for further connection to the control unit.

Plug adaptor with plug parts (5× plug parts, 1× socket part) included in the set.

Item no.
EOS IRS 35 RHK 350 W
94 4305
EOS IRS 50 RHK 500 W
94 4306

Power supply: 230 V 1N ~ 50 Hz
Weight: ~ 2,5 kg
Dimensions HWD: 900 × 185 × 65 mm



Item no.
94 4012

Power supply: 230 V 1N ~ 50 Hz
Weight: ~ 2,0 kg
Dimensions HWD: 560 × 185 × 65 mm



Item no.
IR plug adaptor for up to 5 emitters
94 7811



EOS InfraTec Classic

Electronic control unit for infrared warming cabins. Illuminated alphanumeric LCD-Display (time, functions, error messages). Temperature control range 30°C-70°C. Variable heating time 1-99min. Switch for cabin light. Integrated main on/off switch. Flush-mounting installation.

Delivery includes temperature sensor with 3m cable.

Available with the pre-mounted cable set: pre-mounted power supply mains cable with plug, 3-core cable for cabin light and connection cable for IR heaters. Alternatively also available without cable set (only controller and sensor).

The max. switching capacity 3.5kW may be extended with an optional power extension modules.



EOS Econ II

Electronic control unit for infrared warming cabins. Optimal for large commercial infrared cabins.

Illuminated alphanumeric LCD-Display (time, functions, error messages), temperature control range 30- 70°C.

Menu navigation in 12 languages. Heating time limitation 6h (1 minute step), keypad lock, switch for cabin light.

Slim housing for wall-mounting or semi-recessed installation. Temperature sensor with 2m cable is included. Switching capacity up to 9 kW.



EOS EmoTec IR

Digital control panel for infrared cabins. For residential and commercial use. EOS EmoTec IR is based on the proven construction of EmoTec D control unit for sauna (page 22).

Functions and features:

- Temperature control range 30-70°C
- Heating control as per air temperature or heat intensity.
- 3 separate outputs: 2×1500 W dimmable, 500 W switchable.
- Up to 5 channels – allows to create individual zones or heating groups (e.g. back, front, side, etc.).
- Supports all types of IR emitters and heating foils.
- Total power output can be increased to 10.5 kW with extension modules SBM-IR.
- Numerous functions as in EmoTec D control unit.
- Incl. relay box and temperature sensor with 5 m cable

EOS

Item no.
EOS Infratec Classic without cable set
94 4388
EOS Infratec Classic with cable set
94 4334

Switching capacity: 3,5 kW, extendable
Power supply: 230 V 1N ~ 50 Hz
Dimensions HWD: 139 × 194 × 49 mm



Item no.
94 5768

Power supply: 400 V 3N ~ 50 Hz
Switching capacity: 9,0 kW
Dimensions HWD: 220 × 250 × 67 mm
Colour: cream-white



Item no.
EOS EmoTec IR white / silver
94 7045
EOS EmoTec IR anthracite / black
94 9378

Display panel HWD: 127 × 130 × 25 mm
Relay box HWD: 240 × 230 × 70 mm
Switching capacity: 3,5 kW, extendable
Power supply: 230 V 1N ~ 50 Hz



Sauna accessories

A sauna bath is only complete when you can enjoy it with all your senses.

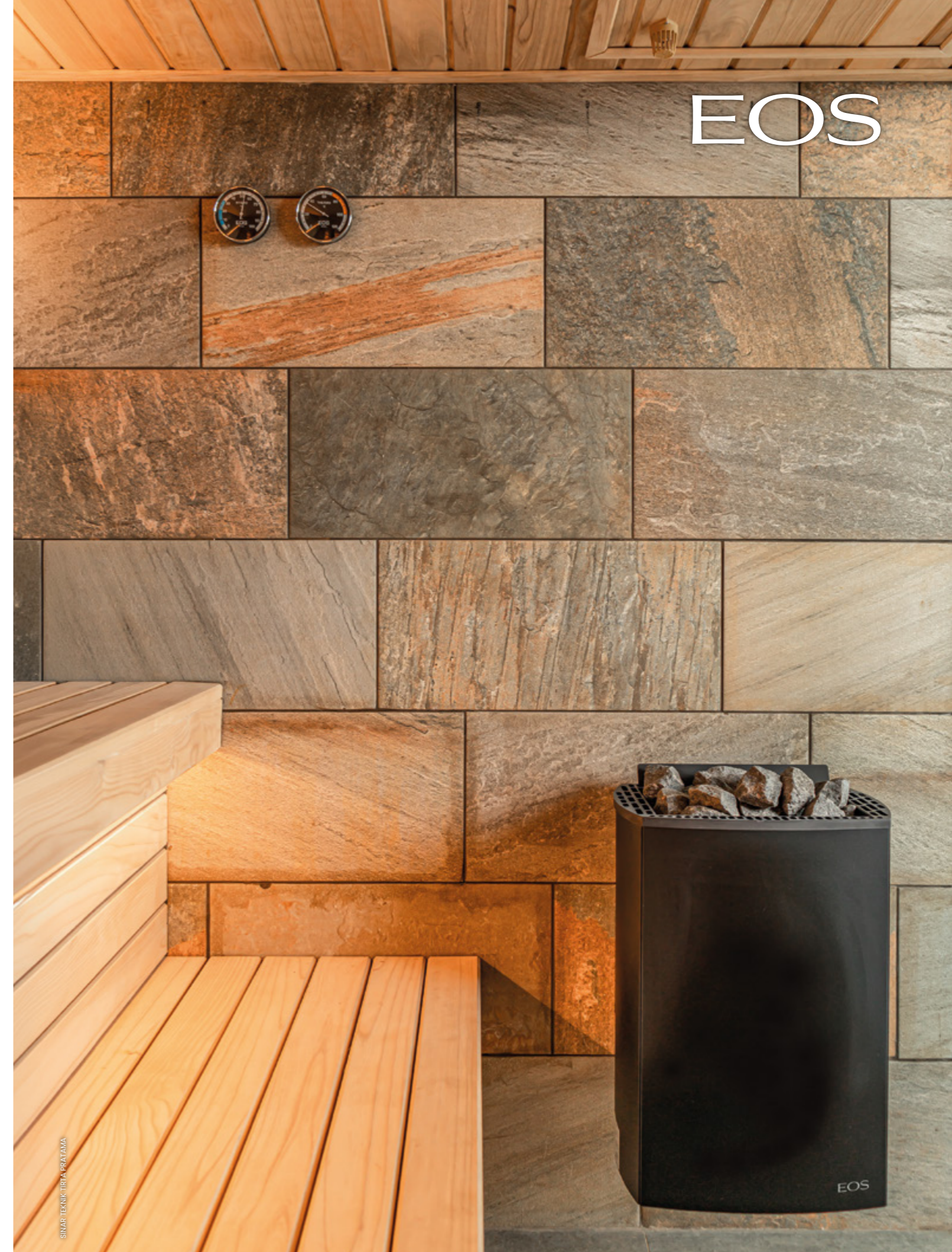
For a completely relaxed sauna experience, everything should be tailored to your individual needs and personal well-being, down to the smallest detail.

High-quality, extensive accessories and precise measuring devices enable you to create an all-round comfortable, stylish ambience.



EOS Thermometer / Hygrometer
See page 32

Further information available at:
www.eos-sauna.com/en/products/standard/sauna-accessories



SINAR TEKNIK TIRTA PRATAMA

Sauna accessories

EOS Thermometer / Hygrometer



Sauna thermometer, round shape Ø100 mm, wall-mounting. Temperature range 0-120 °C. Also available with a Fahrenheit scale upon request.

Sauna hygrometer, round shape Ø100 mm, wall-mounting. Humidity range 0-100% rel. air humidity.

Item no.	
Sauna thermometer	
94 6035	
Sauna hygrometer	
94 6036	

made in Germany

Sauna climate station



Sauna climate station, round shape Ø 100mm or Ø 160mm. Combines thermometer and hygrometer in one. Typical sauna climate range is colour highlighted.

Item no.	
Ø 100 mm	90 5523
Ø 160 mm	90 6084

Sauna climate station in glass & wood design



Sauna climate station with a separate thermometer and a hygrometer mounted on a glass panel with wooden frame.

Measuring range 0-120 °C / 0-100% rel. humidity; Size: 180 x 245 mm. Diameter of instruments: Ø 100 mm

Item no.	
94 4118	

Sauna backrest



Ergonomically shaped sauna backrest, poplar wood, with leather anti-skid strips. Size HWD: 520 x 400 x 70 mm

Item no.	
94 4121	

Sand timer



Sauna sand timer, wooden housing, approx. 15 minutes running time. Coloured sand. Wall-mounting.

Item no.	
90 5518	

Silicone coated cables for sensors



Type	Colour	Length	Item no.
Silicone cable 2 x 0.5 mm ² (temperature sensor standard)	red	5 m	94 2866
Silicone cable 2 x 0.5 mm ² (overheating limited)	white	5 m	94 2867
Silicone cable 3 x 0.5 mm ² (humidity sensor F2)	red	5 m	94 2868



Sauna bucket + ladle standard wood

Sauna bucket made of high quality coniferous wood, with approx. 5 l volume.

Includes PVC liner.

Sauna ladle made of hardwood, approx. 40 cm long

Item no.	
Sauna bucket	
90 5520	
Sauna ladle	
90 5519	



Sauna lamp

Sauna lamp, with oval shape wooden diffuser 205 x 270 mm, dazzle-free, with water-splash proof, heat-resistant (T 150 °C) oval lamp, IP54, die-cast aluminium base with matt glass globe and ceramic E27 type socket, bulb not included.

Alternately available as "Sauna Lamp Basic", as above but without wooden diffuser. Bulb not included.

Special compact size bulb, 300 °C resistant, E27, 40 W

Item no.	
94 2877	
Sauna lamp „Basic“, no diffuser	
94 3749	
Bulb E27, 40W	
94 5497	



Colour: medium grey to grey-green

Diabase sauna stones

Diabase sauna stones are the most common sauna stones for all types of sauna heaters. These sauna stones are also referred to as subvolcanic rocks, which is quarried in western Finland. This traditional type of stone has a very fine-grained, resistant structure and, due to its high density, can store and release heat well.

Diabase sauna stones are very durable and are also ideal for frequent sauna infusions.

Stone size, mm	Weight	Packing	Item no.
30 - 60	~ 8 kg	boxed	94 7338
50 - 100	~ 15 kg	boxed	94 8054
100 - 150	~ 20 kg	boxed	94 7340
50 - 100	~ 20 kg	boxed	94 7336
50 - 100	~ 25 kg	boxed	94 7337



Silicone coated connection cables

Quality cable with heat resistant silicone coating (red). Ideal for connection of sauna equipment. On request available in larger lengths.

Cross section	Length	Item no.
3 x 1,5 mm ²	5 m	94 3737
	2 m	94 2440
5 x 1,5 mm ²	5 m	94 2872
	2 m	94 2437
5 x 2,5 mm ²	5 m	94 2871
	5 m	94 2870
5 x 6 mm ²	5 m	94 2869

Overview sauna control, heater power selection

Control units – overview of functions and features

	Dimensions HWD, mm	Touch screen	TFT colour display	LCD multi-functional display (backlighting)	electronic temperature control	Pre-set timer 0-24 h	Heating time limitation, hours	Cabin light control, output 230V	Cabin light output dimmable	Display of time / pre-set timer 24 h	Temperature control range, dry sauna, °C	Temperature control range, humid sauna, °C	Fan control, output 230 V	Optional 2nd temperature sensor	Optional humidity sensor	Sauna dry program (afterheating)	Data retention after power loss (24 h)	Power extension with LSG box	Optional colour light control	For dry & humid sauna operation	Max switching capacity, kW	
EOS EmoTec D	Control panel: 127 × 130 × 25 mm Relay box: 270 × 300 × 100 mm	■	■	■	■	6/12/∞	■	■	■	30-115			■	■			■	■	■			10
EOS EmoTec H		■	■	■	■	6/12/∞	■	■	■	30-115	30-70		■	■	■	■	■	■	■	■	■	10
EOS Compact DP	Control panel: 220 × 255 × 65 mm	■	■	■	■	6/12/18 / ∞	■	■	■	30-115			■	■			■	■				10
EOS Compact HP		■	■	■	■	6/12/18 / ∞	■	■	■	30-115	30-70		■	■			■	■			■	10
EOS Econ D2	Control panel: 220 × 250 × 67 mm		■	■	■	6/12	■	■	■	30-115							■	■				9
EOS Econ H2			■	■	■	6/12	■	■	■	30-115	30-70					■	■	■			■	9
EOS Econ D1			■	■		6	■	■	■	30-115							■					9
EOS Econ H1			■	■		6	■	■	■	30-115	30-70					■	■				■	9

Heater power selection, cable connections and fuse protection

Notice: heater power selection refers to the standard wooden sauna and presents only a rough, non-binding suggestion.*

Heating power kW	Sauna cabin size in m ³									Min. cable cross section in mm ²		
	3-4	3-4,5	4-6	6-8	7-10	9-14	11-15	14-18	18-25	Connection 400 V 3N ~	Connection 230 V ~	Fuse protection, A
3,0	■									5 × 2,5 ²	3 × 1,5 ²	1 × 16
3,5		■										
4,5			■									
6,0				■								
7,5					■							
9,0						■			5 × 4 ²		3 × 25	
10,0 / 10,5							■					
12,0								■				
15,0								■				

* depending on the used building materials
Errors and omissions excepted. Technical changes reserved. All information is without guarantee.

4-year warranty* on heating elements for privately used sauna heaters

The quality of the high-class products from our company speaks for itself. We are reinforcing this with a four-year warranty on all heating elements for privately used sauna heaters.

The warranty period begins on the date of production of the sauna heater (according to the type plate) and is 4 years for the heating elements for private use.

Any shipping, transport, travel, repair or assembly costs incurred will not be reimbursed by us. This also applies in particular to costs incurred without written authorization from our service department as a result of service calls from external companies.

A warranty service will only be executed if

- ✓ the production date of the heater is after **December 1st, 2022**.
- ✓ the assembly, commissioning and long-term operation of our products have been carried out professionally and in accordance with the manufacturer's specifications (see installation and operating instructions).
- ✓ the proof of purchase belonging to the product can be presented.
- ✓ proof that the electrical connection has been carried out by a qualified electrician can be provided.
- ✓ the warranty claim is sent to our service department together with the device designation, the item number, the serial number and a significant description of the error and an RMA number has been assigned there for the process.

A warranty service will not be executed if

- ✓ changes have been made to our products without our written consent.
- ✓ defects were caused a result of improper use.
- ✓ no original EOS spare parts were used within the warranty period.

Any warranty claim is void if the original type plate has been altered, replaced, removed, defaced or manipulated in any other way.

Our promise of quality

We only promise what we can really guarantee. Our standards for the quality of our products is already unique. Therefore, we are the only manufacturer in Europe that can offer a four-year warranty on our heating elements. This makes EOS your reliable partner for sauna engineering with the highest level of quality.



*according to our guarantee conditions, available at www.eos-sauna.com/en/warranty-conditions

EOS

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The Architecture of Wellness.



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