



HUUM sauna heaters, controllers and accessories.





MADE WITH CARE **IN ESTONIA**

HUUM products are made of stainless steel and go through a long and carefully supervised production process to guarantee the best quality of each product.

#huumsauna

www.huum.eu

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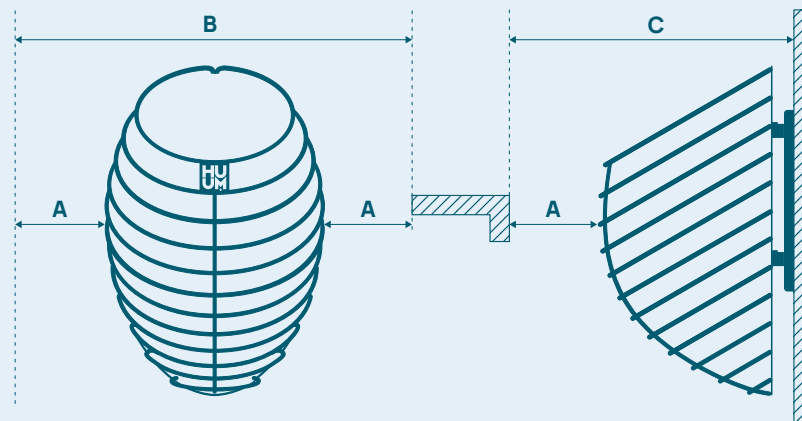


ELECTRICAL **HEATERS**



reddot award 2015
honourable mention

DROP



HEATER	4,5	6	9
POWER	4,5 kW	6 kW	8,5 kW
SAUNA ROOM	3-7 m ³	5-10 m ³	8-15 m ³
STONE CAPACITY	60 kg	60 kg	60 kg
WEIGHT	11 kg	11 kg	12 kg
HEIGHT	590 mm	590 mm	590 mm
WIDTH	390 mm	390 mm	390 mm
DEPTH	335 mm	335 mm	335 mm
SAFETY DISTANCE			
A	100 mm	120 mm	150 mm
B	590 mm	630 mm	690 mm
C	435 mm	455 mm	485 mm
POWER			
SUPPLY VOLTAGE 3-PHASE	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	10 A	10 A	16 A
CABLE (N x mm ²)	5 x 1,5	5 x 1,5	5 x 2,5



DROP electric heater is inspired by the purest element of nature - a drop of water. DROP's round design softens and enlivens the interior of the sauna, adding elegance to the steam room. Apart from good looks, DROP has other outstanding features. The compact wall-mounted heater holds up to 60 kg of stones, outperforming most wood-fired heaters and ensuring **long-lasting steam**.

DROP is compatible with the WiFi-capable control system UKU, so that you can conveniently heat the sauna in the phone application, while you are still on the hiking trail or at the end of a long day at work.

THE SET INCLUDES:

- ◆ electric sauna heater
- ◆ wall mounted plate
- ◆ 9 kW DROP heater includes a heat guiding device

REQUIRES ALSO:

- ◆ control unit
- ◆ stones (5-10 cm)
- ◆ heat-resistant power cable

ACCESSORIES:

- ◆ safety railing
- ◆ embedding flange



SAFETY RAILING

Safety railing for DROP heaters helps protect you from accidentally touching against the hot heater. The safety railing consists of light-colored wooden arcs, and stainless steel supports to attach them to the heater. The railing provides extra safety, but it is also an excellent way to style your heater.

SIMPLE AND QUICK INSTALLATION

Connect wooden arches to the support with four screws to form a complete railing.



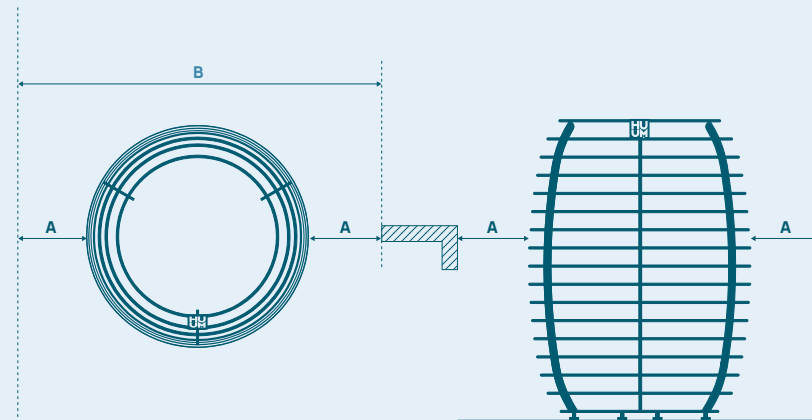


EMBEDDING FLANGE

The embedding flange is useful when you plan to install your heater partly inside the sauna bench. It is made of stainless steel, and it covers up the wooden edges around the heater, leaving the final result looking refined and smooth.



HIVE



HEATER	12	15	18
POWER	12 kW	15 kW	18 kW
SAUNA ROOM	12 -25 m ³	15 -30 m ³	18-35 m ³
STONE CAPACITY	270 kg	270 kg	270 kg
WEIGHT	20 kg	21 kg	22 kg
HEIGHT	750 mm	750 mm	750 mm
DIAMETER	560 mm	560 mm	560 mm
SAFETY DISTANCE			
A	120 mm	150 mm	180 mm
B	800 mm	860 mm	920 mm
POWER			
SUPPLY VOLTAGE 3-PHASE	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	20 A	25 A	32 A
CABLE (N x mm ²)	5 x 4	5 x 4	5 x 6



HIVE electric heater is an elegant solution for larger saunas and a suitable choice for spas and sports clubs. The amount of heater stones is imposingly large, reaching up to 270 kg. In this way there will be long-lasting and hot steam even for a larger group who wants to enjoy sauna without haste. The round shape of the heater imitates a wild bee hive and brings the group together.

HIVE is compatible with the WiFi-capable control system UKU.

THE SET INCLUDES:

- ◆ electric sauna heater
- ◆ adjustable legs

REQUIRES ALSO:

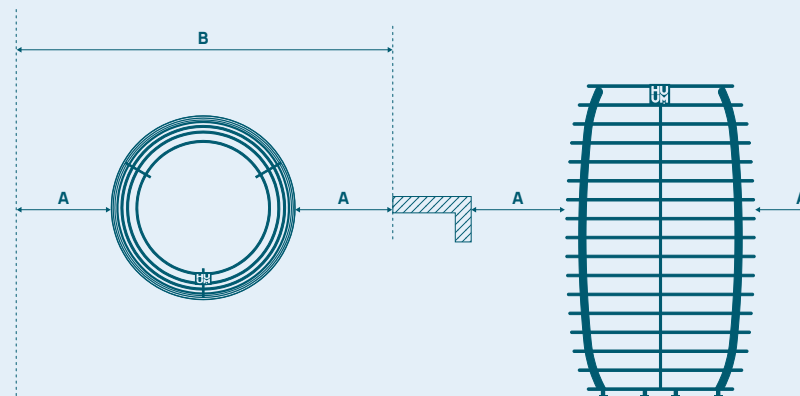
- ◆ control unit
- ◆ stones (5-10 cm)
- ◆ heat-resistant power cable

ACCESSORIES:

- ◆ air tunnel
- ◆ embedding flange
- ◆ reflector
- ◆ safety railing



HIVE Mini



HEATER	6	9	11
POWER	6 kW	9 kW	10,5 kW
SAUNA ROOM	5-8 m ³	9-15 m ³	10-20 m ³
STONE CAPACITY	170 kg	170 kg	170 kg
WEIGHT	14 kg	16 kg	16 kg
HEIGHT	750 mm	750 mm	750 mm
DIAMETER	460 mm	460 mm	460 mm
SAFETY DISTANCE			
A	60 mm	90 mm	110 mm
B	580 mm	640 mm	680 mm
POWER			
SUPPLY VOLTAGE 3-PHASE	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	10 A	16 A	16 A
CABLE (N x mm ²)	5 x 2,5	5 x 2,5	5 x 2,5



HIVE Mini electric heater is a slimmer version of the HIVE heater. The heater holds 170 kg of stones and is suitable for smaller saunas, but also heats up a large steam room. Like its bigger brother, HIVE heater, Hive Mini is inspired by a hive of wild bees and is an ideal centerpiece for a sauna.

HIVE Mini is compatible with the WiFi-capable **control system UKU**.

THE SET INCLUDES:

- ◆ electric sauna heater
- ◆ adjustable legs

REQUIRES ALSO:

- ◆ control unit
- ◆ stones (5-10 cm)
- ◆ heat-resistant power cable

ACCESSORIES:

- ◆ air tunnel
- ◆ embedding flange
- ◆ reflector
- ◆ safety railing

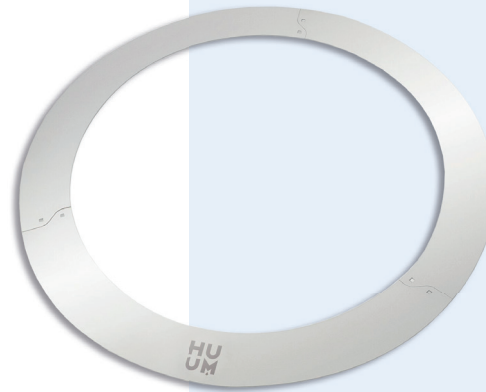


AIR TUNNEL

Internal air tunnel for HIVE sauna heaters speeds up sauna heating by 25% and extends the life span of heating elements. It is made of stainless steel and installed in the middle of the heater.

When using the air tunnel, you need approximately 30 kg fewer stones.

- ◆ compatible with all HIVE electrical models
- ◆ shorter heating period
- ◆ extends the life span of heating elements



EMBEDDING FLANGE

The embedding flange is useful when you plan to install your heater partly inside the sauna bench. It is made of stainless steel, and it covers up the wooden edges around the heater, leaving the final result looking refined and smooth.



REFLECTOR

Placing a reflector on the heater makes it possible to achieve half smaller safety distances from the walls. It is made of stainless steel and is mounted on the side of the heater. The reflectors can be connected.

- ◆ compatible with all HIVE models



SAFETY RAILING

Safety railing helps to protect you from accidentally touching against the hot heater. The railing consists of light-colored wooden arcs and stainless steel supports to attach them to the heater. Not only does the railing provide extra safety – but it is also an excellent way to style your heater.

- ◆ for HIVE: Ø 655 mm
- ◆ for HIVE Mini: Ø 555 mm

Simple and quick installation

First, fasten the wooden arches to the outer pieces of the supports with screws. Then place the supports' inner pieces to the heater between the upper and the following wire.

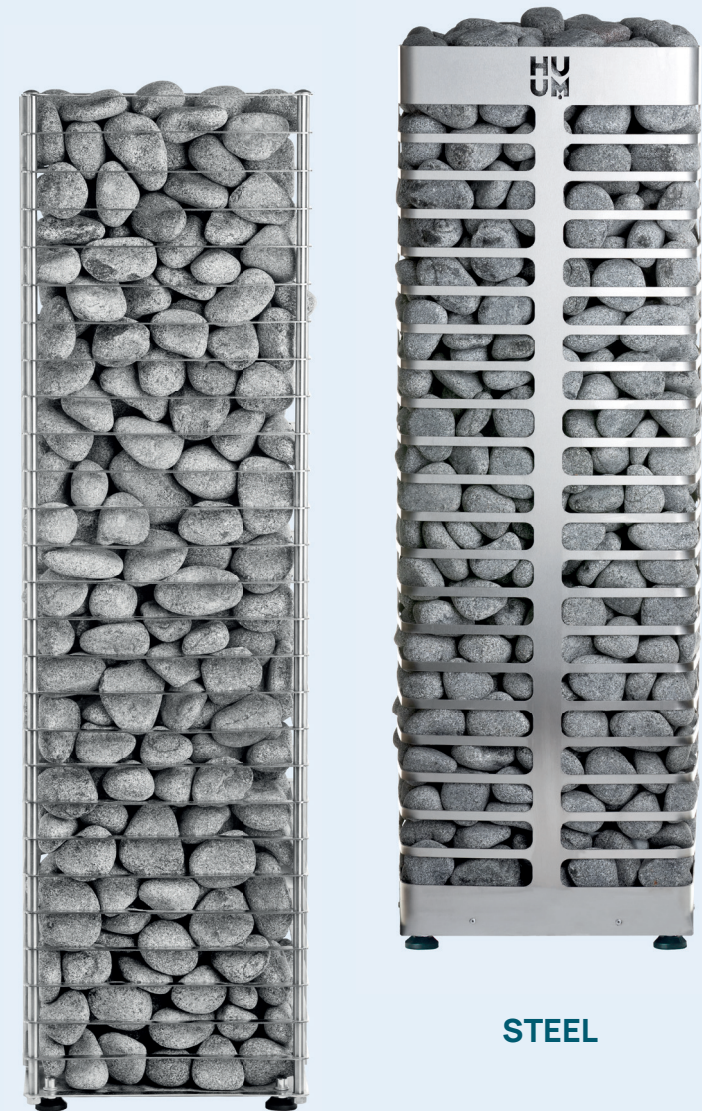
Finally, place the inner and outer pieces of the support facing each other and fix them together with a bolt and nut. You are done!



CLIFF / STEEL HEATERS

Series with an environmentally responsible conscience

These heaters incorporate the engineering ingenuity that is sustainable for the environment. CLIFF/STEEL heaters come from the same origin. One sheet of metal and the CLIFF ribs obtained from the STEEL heater cut-outs have been used to create them. They are identical in power and volume, and both have a built-in air tunnel, which ensures better ventilation and extends the life of the heating element. However, the nature and differences of the heaters lie in their external dimensions, safety distances, and the amount of stones used. The result is aesthetically designed and space-saving heaters for smaller saunas.



CLIFF

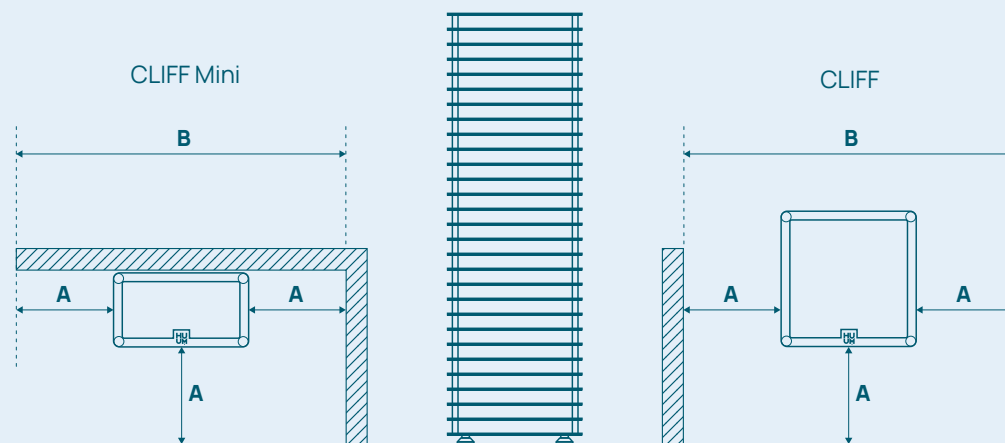
STEEL





reddot winner 2021

CLIFF



HEATER

	Mini 4	6	9	11
POWER	3,5 kW	6 kW	9 kW	10,5 kW
SAUNA ROOM	3,5-6 m ³	5-10 m ³	9-15 m ³	10-17 m ³
STONE CAPACITY	60 kg	75 kg	75 kg	75 kg
WEIGHT	15 kg	16 kg	16 kg	16 kg
HEIGHT	975 mm	975 mm	975 mm	975 mm
WIDTH	280 mm	280 mm	280 mm	280 mm
DEPTH	160 mm	270 mm	270 mm	270 mm

SAFETY DISTANCE

A	60 mm	60 mm	240 mm	240 mm
B	390 mm	390 mm	750 mm	750 mm

POWER

SUPPLY VOLTAGE 3-PHASE	-	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	-	10 A	16 A	16 A
CABLE (N x mm ²)	-	5 x 2,5	5 x 2,5	5 x 2,5
SUPPLY VOLTAGE 1-PHASE	1/N~230 V	-	-	-
FUSE 1-PHASE	16 A	-	-	-
CABLE (N x mm ²)	3 x 2,5	-	-	-



CLIFF electric heater imitates the northern coastal cliffs. CLIFF with its powerful stone surface brings variety to the interior of the steam room and a sense of timeless nature. A large amount of heating stones ensures a mild but abundant steam. The air tunnel built into the heater guarantees efficient air flow, accelerates heating and extends the life of the heating elements. The small safety distances of the heater make it also suitable for more compact home saunas.

CLIFF Mini

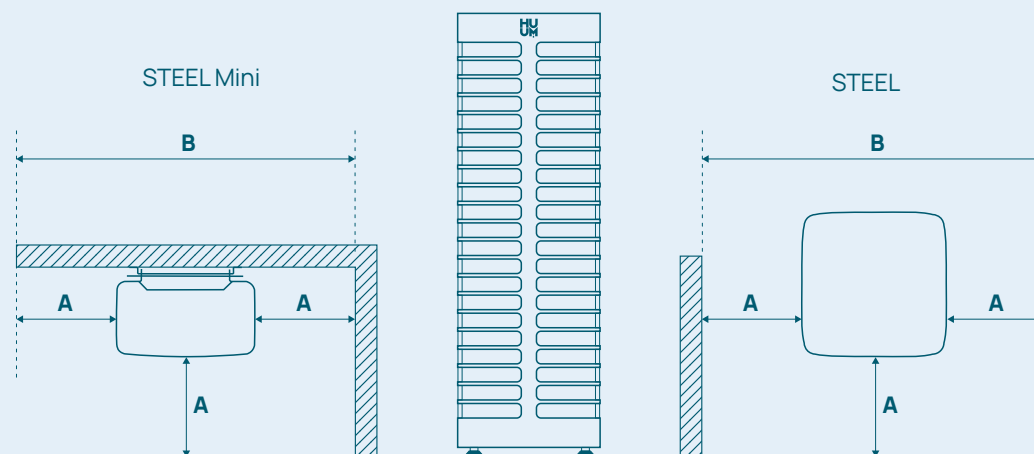
CLIFF Mini electric heater is an even slimmer, wall-mounted model of the CLIFF heater, which is suitable for small steam rooms. Both heaters are compatible with the UKU sauna control system.

ACCESSORIES:

- ◆ embedding flange (common with STEEL heater)
- ◆ reflector
- ◆ safety railing



STEEL



HEATER

	Mini 4	6	9	11
POWER	3,5 kW	6 kW	9 kW	10,5 kW
SAUNA ROOM	3,5-6 m ³	6-10 m ³	9-15 m ³	10-17 m ³
STONE CAPACITY	60 kg	150 kg	150 kg	150 kg
WEIGHT	14,5 kg	15 kg	15 kg	16 kg
HEIGHT	975 mm	975 mm	975 mm	975 mm
WIDTH	320 mm	320 mm	320 mm	320 mm
DEPTH	150 mm	320 mm	320 mm	320 mm

SAFETY DISTANCE

A	50 mm	50 mm	100 mm	100 mm
B	420 mm	420 mm	520 mm	520 mm

POWER

SUPPLY VOLTAGE 3-PHASE	-	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	-	10 A	16 A	16 A
CABLE (N x mm ²)	-	5 x 1,5	5 x 2,5	5 x 2,5
SUPPLY VOLTAGE 1-PHASE	1/N~230 V	-	-	-
FUSE 1-PHASE	16 A	-	-	-
CABLE (N x mm ²)	3 x 2,5	-	-	-



STEEL is an eye-catching electric heater with exceptionally small safety distances for smaller sauna rooms. STEEL holds plenty of stones, ensuring mild but abundant steam. The built-in air tunnel creates an effective air flow, accelerates heating and extends the life of the heating elements. The stainless steel STEEL gives the steam room a modern look and carries the principles of sustainable production. There is no material waste when creating the heater - the ribs of the CLIFF heater are obtained from the cutouts.

STEEL Mini

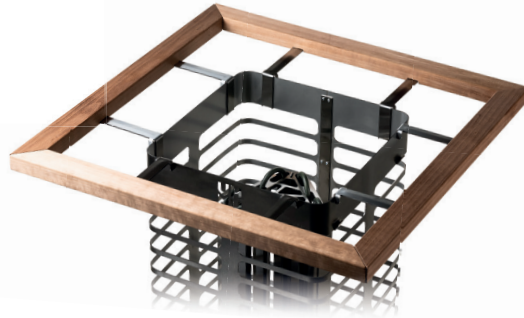
STEEL Mini electric heater is a slimmer, wall-mounted 3,5 kW model of the STEEL heater, which is suitable for even smaller steam rooms. Both heaters are compatible with the UKU sauna control system.

ACCESSORIES:

- ◆ embedding flange (common with CLIFF heater)
- ◆ reflector
- ◆ safety railing



CLIFF safety railing



STEEL safety railing

SAFETY RAILING

Safety railing helps to protect you from accidentally touching against the hot heater. The railing consists of light-colored wooden frame and stainless steel supports to attach them to the heater. Not only does the railing provide extra safety – but it is also an excellent way to style your heater.



EMBEDDING FLANGE FOR CLIFF AND STEEL HEATERS

The embedding flange is useful when you plan to install your heater partly inside the sauna bench. It is made of stainless steel, and it covers up the wooden edges around the heater, leaving the final result looking refined and smooth.



CLIFF reflector



STEEL reflector

REFLECTOR

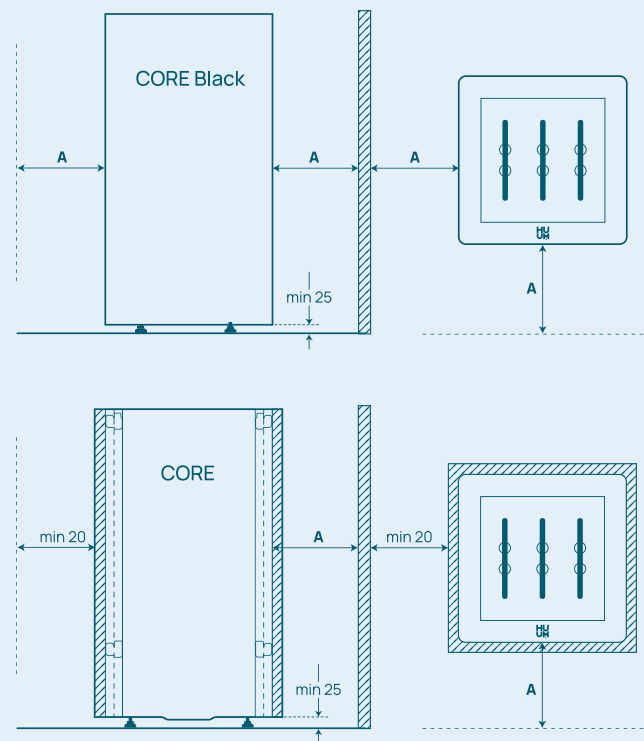
Placing a reflector on the heater makes it possible to achieve half smaller safety distances from the walls. It is made of stainless steel and is mounted on the side of the heater. The reflectors can be connected.



CORE Black



CORE



HEATER

	6	9	11
POWER	6 kW	9 kW	10,5 kW
SAUNA ROOM	6-10 m ³	9-15 m ³	10-20 m ³
STONE CAPACITY	30 kg	30 kg	30 kg
WEIGHT	19 kg	19 kg	19 kg
HEIGHT	830 mm	830 mm	830 mm
WIDTH	385 mm	385 mm	385 mm
DEPTH	385 mm	385 mm	385 mm

SAFETY DISTANCE

A	40 mm	40 mm	40 mm
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POWER

SUPPLY VOLTAGE 3-PHASE	3/N~400 V	3/N~400 V	3/N~400 V
FUSE	10 A	16 A	16 A
CABLE (N x mm ²)	5 x 1,5	5 x 2,5	5 x 2,5



CORE BK



CORE SS



Thermo-aspen



Alder

CORE electric heater gives you creative freedom. CORE heats up the sauna quickly and gives pleasant steam, but what makes it special are the designable side panels. Depending on the interior you can use ceramic tiles, stone, lids, or wood. The safety distances of the heater are exceptionally small. CORE can be fully immersed in the sauna bench and fit into small steam rooms. The selection includes a heater without finish or a black metal CORE. We offer wooden panels as an additional product. The wooden finish is a particularly convenient choice for families with small children, for example - the risk of burning yourself against the heater is almost non-existent.

CORE is compatible with the sauna control system UKU.



THE SET INCLUDES:

- ◆ electric sauna heater

REQUIRES ALSO:

- ◆ control unit
- ◆ stones (5-10 cm)
- ◆ heat-resistant power cable

ACCESSORIES:

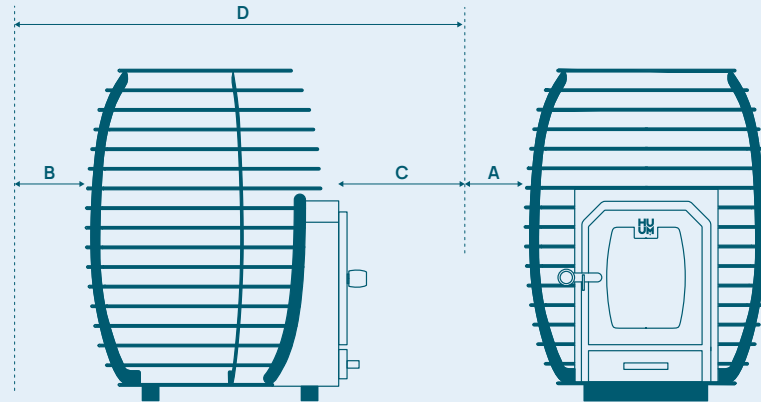
- ◆ wooden side panels



WOOD-FIRED **HEATERS**



HIVE Wood



HEATER	13	17	17 LS
POWER	13 kW	17 kW	17 kW
SAUNA ROOM	6-13 m ³	8-16 m ³	8-16 m ³
STONE CAPACITY	90 kg	130 kg	130 kg
WEIGHT	47 kg	65 kg	77 kg
HEIGHT	750 mm	750 mm	750 mm
WIDTH	450 mm	555 mm	555 mm
DEPTH	460 mm	590 mm	740 mm
FIREWOOD MAX	300 mm	400 mm	400 mm
FLUE (Ø)	115 mm	115 mm	115 mm
SAFETY DISTANCE			
A	190 mm	500 mm	500 mm
B	250 mm	500 mm	500 mm
C	900 mm	1000 mm	1000 mm
D	1610 mm	2090 mm	2240 mm



HIVE Wood has taken the ancient wisdom of sauna construction to a new level. The hearth of the heater is designed so that the flame is powerful, the combustion is efficient and the heater is long-lasting. The flame cutter in the hearth, exposed to the harshest heat, is made of 5 mm thick stainless steel and is exceptionally durable. It is possible to hide a heat exchanger under the stones to heat the sauna water. The round design of the heater is borrowed from the beehive, it holds plenty of stones and gives a pleasant steam.

HIVE Wood LS is a model with the hearth extension which allows the heater to be heated from an adjacent room.

THE SET INCLUDES:

- ◆ wood-fired heater

REQUIRES ALSO:

- ◆ stones
- ◆ connection to chimney

HIVE Wood LS

FIREWOOD MAX
400 mm

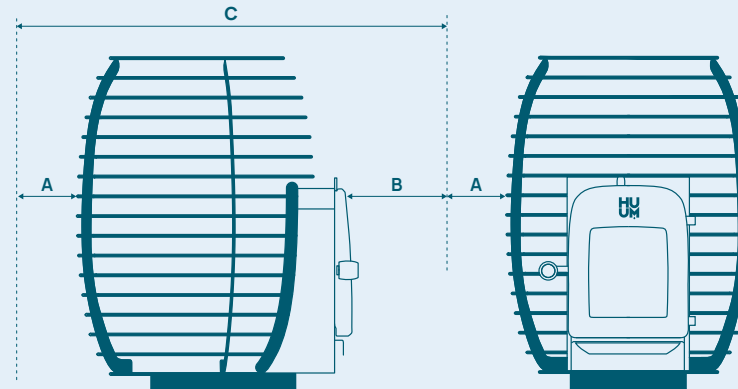
ACCESSORIES:

- ◆ heat exchanger
- ◆ reflector
- ◆ stone cage
- ◆ protective bedding (not for LS models)





HIVE Heat



HEATER

POWER
SAUNA ROOM
STONE CAPACITY
WEIGHT
HEIGHT
WIDTH
DEPTH
FIREWOOD MAX
FLUE (Ø)

12

12 kW
6-13 m³
90 kg
56 kg
750 mm
450 mm
490 mm
300 mm
115 mm

12 LS

12 kW
6-13 m³
90 kg
67 kg
750 mm
450 mm
640 mm
300 mm
115 mm

SAFETY DISTANCE

A 170 mm
B 500 mm
C 1160 mm

170 mm
500 mm
1310 mm



- ◆ unique structure for efficient burning
- ◆ treated only with natural oils
- ◆ model HIVE Heat 12 LS allows heating from another room
- ◆ complies with BimSchV II

HIVE Heat is an efficient, economical, and environmentally friendly wood-fired heater. The unique hearth construction directs fresh air to the combustion process from above to create a powerful flame. All wood burns completely in the hearth, including the wood gases that leave the chimney in the case of less efficient sauna stoves. The heater meets one of the strictest environmental standards in the world, the German BimSchV II. The stove door is made of durable cast iron and the heater is treated only with natural oils without using any chemicals.

HIVE Heat LS is a model with the hearth extension which allows the heater to be heated from an adjacent room.

THE SET INCLUDES:

- ◆ wood-fired heater

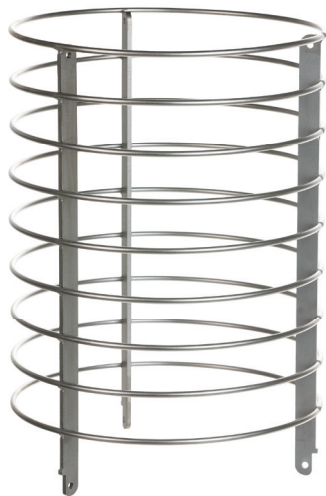
REQUIRES ALSO:

- ◆ stones
- ◆ connection to chimney

ACCESSORIES:

- ◆ heat exchanger
- ◆ reflector
- ◆ stone cage
- ◆ protective bedding (not for LS models)





STONE CAGE

The stone cage is mounted straight on the heater around the flue and filled with sauna stones. Thanks to the added stones, the surface for pouring water significantly increases, and that means less hot metal surfaces, that we wish to keep minimal in the sauna. The stone cage filled with sauna stones is also a decorative element matching with the sauna heater. Stone cages can be installed on top of each other.

- ◆ height: 43 cm
- ◆ diameter: 30 cm
- ◆ holds 35-40 kg of stones
- ◆ suitable for all HUUM wood-fired heaters

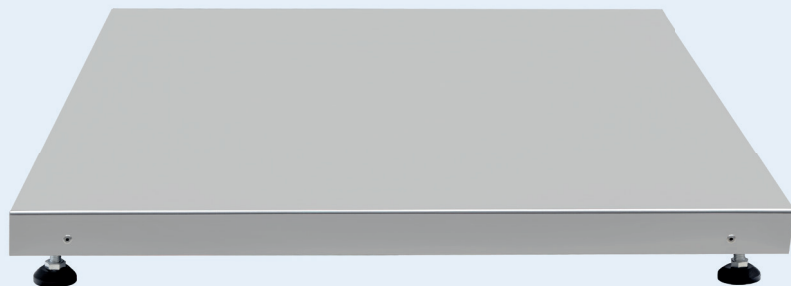


REFLECTOR

Reflector makes the safety distances of the heater considerably smaller. It allows the safety distance to be reduced to half of existing safety distances







PROTECTIVE BEDDING

The protective bedding is intended for use when the heater is placed on a wooden floor or other floors of combustible material. We also recommend using it if there is water floor heating piping in the floor under the heater.

- ◆ suitable for all HUUM wood-fired heaters (not for LS models)



HEAT EXCHANGER

A heat exchanger heats water when the sauna is heated. The heat exchanger is made of 4 mm steel and coated with heat-resistant paint. The heat exchanger has $\frac{3}{4}$ " male pipes for connecting the heat exchanger to the water tank. The heat exchanger may be placed on the rear edge or on the sides.



CONTROLLERS



MIRROR



BLACK



reddot winner 2021

UKU

UKU control system is a modern way to heat a sauna. The sauna can be controlled from a stylish sauna controller on the wall or, in the case of the WiFi or GSM model, even from a smartphone. UKU ensures you a comfortable and safe sauna experience.

- ◆ for heaters up to 18 kW
- ◆ connectable to lights/ventilation and steamer
- ◆ overheating protection
- ◆ child safety lock
- ◆ timer

Connects with others

UKU is compatible with different manufacturers' heaters with EN 60335-2-53 certificate.



CONTROLLER OPTIONS

UKU WiFi controller requires a connection to a WiFi network to communicate with the mobile app. That is why it's suitable for home saunas or other saunas already in the WiFi range.

UKU GSM allows you to heat your sauna on the spot or do it from your phone through HUUM mobile app. UKU GSM has a built-in GSM module, and it connects to the mobile app through mobile data, so no WiFi is needed. It is a good solution for holiday houses that are not used all year round.

UKU Local may be the right choice if you are not interested in heating your sauna from the phone. UKU Local sauna controller makes sauna heating easy and comfortable. You can connect it with your sauna's lights/ventilation and steamer functions and regulate all of them from a stylish sauna controller on the wall.



HUUM MOBILE APP

UKU+App incorporates all the features of the UKU local controller while adding an extraordinarily **comfortable** remote control option through a mobile app. With HUUM mobile app, you can heat your sauna comfortably from wherever you are. Whether you are at the end of a long working day or going out for a run, you can have a hot sauna waiting for you when you get home with a **couple of clicks on your phone**. You can choose the beginning and end time of the heating, set the target temperature, and check the current temperature at any given moment.

HUUM mobile app works with UKU WiFi and GSM control unit.

- ◆ eight different languages
- ◆ unlimited number of users
- ◆ notification when the target temperature is reached
- ◆ lights/ventilation or steamer control
- ◆ calendar for booking sauna in advance
- ◆ statistics about sauna use



STONES

ROUNDED STONES


We recommend using **rounded stones** in HUUM heaters to complement the design and have milder steam. In our selection, we have rounded olivine diabase stones in two different size ranges.

The stones are **durable** and have high heat capacity. You can also use other types of stones in HUUM heaters, except decorative stones, because they can break easily and damage the heater.

AVAILABLE SIZES:

- ◆ diameter **3-5 cm** – 15 kg package
- ◆ diameter **5-10 cm** – 15 kg package



A hand holds a wooden ladle, pouring water into a metal basket filled with smooth, grey stones. The basket is hanging in a sauna with wooden walls and benches. Steam is rising from the stones. The HUUM logo is visible on the basket.

STEAM LIKE IN A TRADITIONAL SAUNA

HUUM heaters are built by using minimal amounts of metal so that the heat comes mainly from the stones and only very little from the metal. This way, we can maximize the good negative ions from the stones, like in traditional saunas, and keep the positive ions from the metal at a minimum. With a high stone capacity, this is our secret to healthy, mild and long lasting steam.



Easy
to use



Soft
Steam



Longer
Relaxation



Award
Winning Design



Innovative



Stainless
Steel



CE
Certification



UK
Certification



Safety &
Control



5 Years
Warranty



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Estonia



 OF SAUNA

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