

helo

REWARD YOURSELF

PRODUCT CATALOGUE

Electric sauna heaters | Wood-burning sauna heater | Steam room | Infrared | Sauna design



Sauna – Finland's cultural legacy

Our company was founded in Vyborg under the name Karjalan Sähkö Oy in 1919. We made our first electric sauna heater prototype in 1949, then in the 1960s, our heater production was relocated to Hanko and the company was renamed Helo Tehtaat. All of our sauna heaters are still made in Finland today and are distributed to over 80 countries. Our electric sauna heaters are still being manufactured in Hanko, while the wood-burning heaters are made in Riihimäki.

Our company history can be summarised in just four sentences, but in the history of the Finnish sauna, a hundred years is only a blink of an eye. It is thought that the concept of sauna has been around for 2000 years. And, as we know, humankind learnt to control fire over 500,000 years ago.

Going to a sauna is an integral part of Finnish cultural heritage, however it's anything but stuck in the past. A few generations ago, saunas were typically small and located away from the main building. It was heated once a week for washing purposes. Those who had moved from the countryside to cities continued the weekly tradition in public saunas. Today, saunas form an integral part of Finnish homes and holiday homes. In addition to washing, they are also a place for rest and relaxation – either alone or in a group.

As times have changed, so has Helo. We offer a vast selection of wellbeing products to meet our clients' individual needs. We believe that we have what you're looking for, and we'll do our best to help you find it.

We are here for our clients.

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Contents

Electric sauna heaters 5

Free-standing sauna heaters for apartments

ROCHER.....	6
HIMALAYA.....	7
CAVA.....	8
ROXX.....	9
PIKKUTONTTU.....	9
RINGO BLACK.....	10
ROBUST BLACK.....	10

Wall-mounted sauna heaters

RING WALL II.....	11
VIENNA.....	11
HAVANNA.....	12
FONDA.....	13
MINI SA.....	13

Ready-to-use heaters

SAUNATONTTU.....	14
RONDO.....	14

Steam heaters

FONDA DUO.....	15
FUSION.....	15

Control panels for home use.....18

Control panels for DE-model electric heaters

DIGI II.....	19
MIDI.....	19

Control panels for DET-model electric heaters

T1.....	19
EC 50.....	19

Control panels and timer for D-model electric heaters

OT 2 PS-3.....	20
OT 2 PU <i>i</i>	20
EK 5 P.....	20

Electric sauna heaters and control units for professional use..... 21

LAAVA.....	22
SKLE.....	22

Analogue control units for LAAVA and SKLE heaters

OK 33 PS-3.....	23
OK 33 PU <i>i</i> + EK 5 P.....	23

MAGMA.....	24
SKLA.....	24

Analogue control units for MAGMA and SKLA heaters

OT 22 PS-3/ WE 1.....	25
OT 22 PU <i>i</i> / WE 1 + EK 5 P.....	25

SAGA ELECTRO.....	26
OCTA.....	26

Digital control units

T2 + WE 14.....	27
DIGI II + WE 5.....	27
DOOR SWITCH SERIES.....	27

Infrared products28

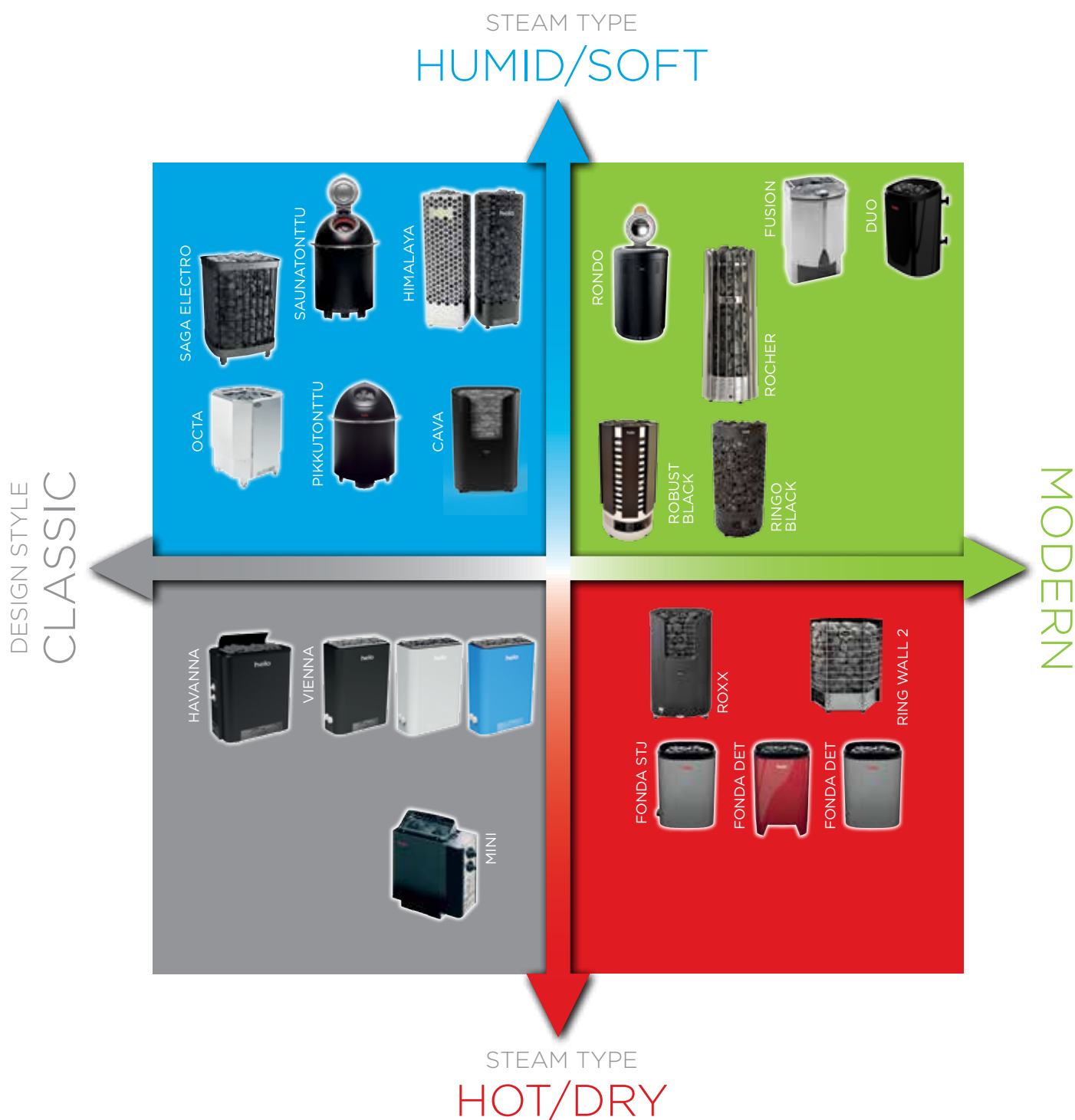
Steam generators30

Wood-burning Helo heaters..... 32

Heater pipes34

Electric heater specifications 38

What is your dream sauna experience?



Electric heaters

All the products listed here are high-quality electric heaters – and that is basically their only common feature. Thanks to Finnish design, technological skills and craftsmanship, our product range is wider than ever. Take a moment to consider: what type of saunas do you like, how do you want to decorate your sauna, how do you want to use and time your heater, and what design styles do you like?

Once you know what you're looking for, all you need to do is to find "the one".



Helo Deco Arkk Line – giant cedar sauna benches, Rondo graphite heater.
Don't hesitate to ask us about lighting solutions and other accessories.



■ ROCHER

Guaranteed even heat distribution

The Rocher – a remarkable 100 kg of sauna stones in a steel cage. The secret of the soft and relaxing sauna experience created by the Rocher lies in its full-length resistors which ensure even the topmost stones are heated. The resistors allow the heat to disperse quickly and evenly to all directions. The beautifully-designed steel cage complements the natural stone structure, and gives your sauna a striking focal point.

The Rocher heater can be adapted to any space – it can be installed in a corner, wall- or floor-mounted, or embedded within the sauna benches when combined with a steel or glass ring. The heater can also be lit from below.

The Rocher DE model requires the Midi or Digi II control units. The Rocher DET model requires the T1 or EC 50 control unit. For more information about the control units, please refer to pages 18–20.



QUICK FACTS | OUTPUT: 6.8–10.5 kW | SAUNA SIZE: 5–15 m³ | STONES: 100 kg | W 375–425 x H 1130 x D 425 mm



Helo Deco Arkk Line – aspen benches and black Taika panels. Don't hesitate to ask us about installation fixtures, lighting solutions and other accessories.

■ HIMALAYA

A calming sauna experience

The Himalaya – named after the awe-inspiring mountain range, which means 'home of snow'. Like its namesake, the secret of the Helo Himalaya also lies in the natural circulation of water. Hidden within the heater is a water tank which humidifies the sauna room during warming thanks to its innovative BWT technology. The temperature is a few degrees lower than a standard sauna, so when you enter, you'll be greeted with pleasantly humid and gentle air which feels luxurious on your skin. You can place rock salt, birch leaves, herbs or sauna essences on top of the water tank.

Many sauna goers enjoy a sauna heated to 65–70°C, and the gentle and luxurious steam of the Himalaya can be enjoyed for a long periods of time. The gentle heat is especially suitable for children. It is possible to increase the temperature and – naturally – water can be splashed on the stones. A hundred kilos of stones will react to water immediately.

The Himalaya can be wall- or floor-mounted, or embedded within the sauna benches. The minimum distance required between the wall and the sauna benches is only 60 mm. It can be embedded in the sauna bench by using a glass or steel ring, which is also available in black. Helo Himalaya is digitally-controlled and a Midi control unit is included in the purchase. For more information about the control units, please refer to pages 18–20.



COLOUR OPTIONS: CHROME AND MATTE BLACK

QUICK FACTS | OUTPUT: 6.8-10.5 kW | SAUNA SIZE: 5-15 m³ | STONES: 100 kg | W 330 x H 1030 x D 330 mm



■ CAVA

A sauna goer's best friend

With its combination of luxurious materials and modern design, the Cava offers an excellent sauna experience. The heat-retaining soapstone surfaces and 30 kg stone capacity create an enjoyably gentle and humid sauna. The stones retain heat efficiently, which makes the Cava an obvious choice for those who enjoy throwing water on the sauna stones.

The Cava can be floor-mounted or integrated into the sauna bench with a soapstone ring. A 280 mm high platform for the heater is available separately. A platform is needed if the heater is integrated into the lowest sauna bench. The heater has legs which can be adjusted to match the slope of the sauna room floor. For safety reasons, the heater is also mounted to a wall.

The Cava DE model requires the Midi or Digi II control unit. The Cava DET model requires the T1 or EC 50 control unit. For more information about the control units, please refer to pages 18-20.



■ ROXX

Gentle heat and steam, beautiful design

The Roxx combines modern industrial design with natural stones. This impressive graphite-look heater generates pleasant and gentle steam. The stones retain heat efficiently, which makes the Roxx an obvious choice for those who enjoy throwing water on the sauna stones. When splashed with water, the 40 kg stone capacity will create gentle and soft steam in the sauna room.

The Roxx can be floor-mounted or integrated into the sauna bench with a soapstone ring. A 280 mm high platform for the heater is available separately. A platform is needed if the heater is integrated into the lowest sauna bench. The Roxx has legs which can be adjusted to match the slope of the sauna room floor, but for safety reasons, it is also mounted to a wall.

The Roxx DE model requires the Midi or Digi II control unit. The Roxx DET model requires the T1 or EC 50 control unit. For more information about the control units, please refer to pages 18–20.



QUICK FACTS | OUTPUT: 6.0–9.0 kW | SAUNA SIZE: 5–13 m³ | STONES: 38 kg | W 490 x H 830 x D 280 mm

■ PIKKUTONTTU

A treat for all the senses

The elegant Pikkutonttu heater adds a small touch of luxury to everyday life. The heater has an aesthetically-pleasing, eye-catching design, but this heater is not just about its looks. The Tonttu range has been designed for Helo by the well-known Finnish designer Ristomatti Ratia.

The Pikkutonttu heater houses some 80 kg of stones which create luxuriously soft and enjoyable steam in the sauna room. The shell of the heater offers efficient insulation, so the stones heat up just as quickly as in a traditional sauna heater.

Thanks to the low temperature of the heater's black shell and the small safety distances, the heater can be placed nearly anywhere in the sauna. The heater can be used as a free-standing unit, or mounted to the wall or floor. Families with children will appreciate the low surface temperature of the Pikkutonttu heater which makes going to the sauna an even more stress-free experience.

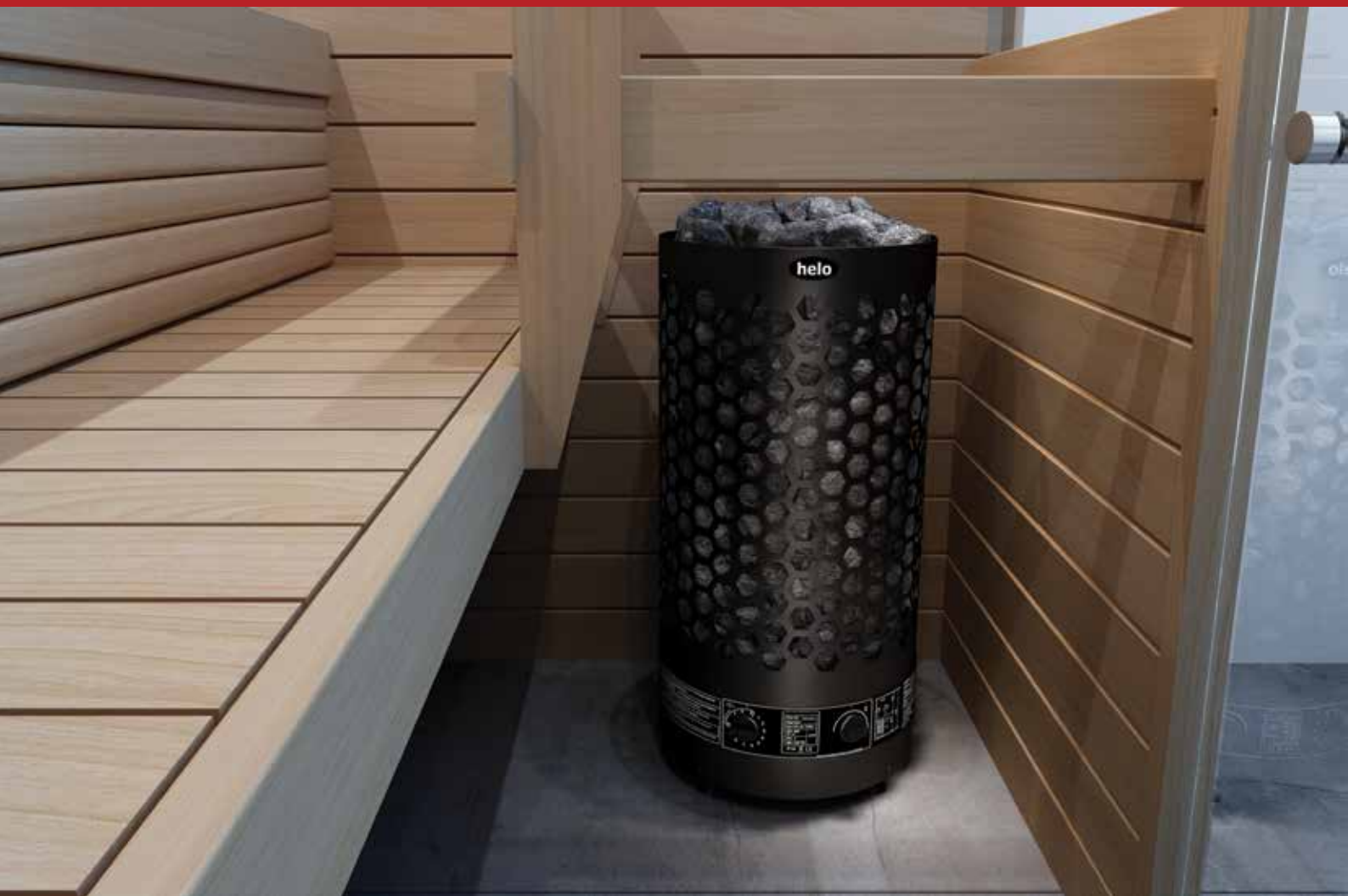
The Pikkutonttu heater requires the Midi or Digi II control unit. For more information about the control units, please refer to pages 18–20.



The safety railing shown is sold separately.

RISTOMATTI
RATIA

QUICK FACTS | OUTPUT: 4.5–9.0 kW | SAUNA SIZE: 3–14 m³ | STONES: 80 kg | W 460 x H 990 x D 460 mm



■ RINGO BLACK AND ROBUST BLACK

Sturdy pillar heaters



The Ringo Black and Robust Black are impressive high-quality heaters for a reasonable price. The heaters have been designed for Finnish family saunas. The pillar-like structure provides soft but strong steam as the sturdy container holds 70 kg of sauna stones.

There are two different models: the stylish Ringo Black with honeycomb-shaped outer shell, and the Robust Black enclosed in special-coated protective panels.

The heaters are easy to install and a joy to use. The heater is floor-mounted, levelled with adjustable legs and then mounted to a wall or a sauna bench. The clear and user-friendly controls can be found in the bottom panel of the heater. The heater is controlled with a thermostat and a 12-hour timer, with a 9-hour presetting timeframe and a warming time of 0-3 hours.



QUICK FACTS | OUTPUT: 6.0-8.0 kW | SAUNA SIZE: 5-13 m³ | STONES: 70 kg | Ringo Black Ø365 x H 750 mm, Robust Black Ø 397 X H 755 mm

■ RING WALL II

A proper wall-mounted stone heater

Ring Wall II is an impressive stone heater designed for home saunas. It is easy to install and won't take up much space. The controls are on the front and the heater has an integrated thermostat and timer (9 + 3 h).

Ring Wall II is a pleasure to look at – the irregular shapes of the natural stones and the geometrical design of the brushed metal cage look great against the black back plate of the heater. When splashed with water, the 37 kg of natural stones turn the water into enjoyably soft and relaxing steam.

The Ring Wall II D model must be installed with a separate control unit. The heater can be used with the Midi or Digi II control unit in combination with a WE 3 contactor case. The Ring Wall II D model requires an OT 2 PS-3 control unit or an OT 2 PUi unit combined with an EK 5 P.



QUICK FACTS | OUTPUT: 4.5-8.0 kW | SAUNA SIZE: 4 – 13 m³ | STONES: 37 kg | W 445 x H 525 x D 335 mm

■ VIENNA

The Vienna heater is easy to install, a joy to use and doesn't require much space as it can be wall mounted. Match this heater to the mood of your sauna, with a range of colours available: turquoise, light grey or black.

Depending on the output of the heater, the amount of stones is either 12 or 20 kg. The 6 kW Vienna can be adjusted for either 12 or 20 kg of stones. A smaller amount of stones heats faster while a larger amount creates enjoyable and soft steam.

The heater has an integrated thermostat and timer for 9 + 3 h timing. The clear controls are easy to use and can be installed either on the right or left side of the heater.



QUICK FACTS | OUTPUT: 4.5-8.0 kW | SAUNA SIZE: 3-12 m³ | STONES: 12 or 20 kg | W 410 x H 615 x D 280 mm

■ HAVANNA

An whole new sauna experience tailored to your preferences

The Havanna is an innovative wall-mounted heater for houses and apartments. The special features of the heater include a stone space that can be adjusted to hold 20, 28 or 35 kg of stones. A smaller amount of stones heats faster and creates stronger steam, whereas a larger amount of stones creates enjoyable and rich steam. When you choose the Havanna, you don't just get a sauna heater, but a bespoke sauna experience tailored to your personal preferences.

The clear controls of the Havanna are easy and comfortable to use, as they are installed high on the side of the heater. The controls can be installed either on the right or left side of the heater by unscrewing and moving the console.

The Havanna is wall-mountable for space-saving reasons, but floor mounting is also possible using the floor mounting kit which is sold separately.

There are two different models available. The Havanna STS model has an integrated thermostat and timer for 8 + 4 h timing. The Havanna D model, on the other hand, is controlled with an OT 2 PUi unit using the OT 2 PS-3 unit combined with an EK 5 P timer.



QUICK FACTS | OUTPUT: 4.5-9.0 kW | SAUNA SIZE: 3-13 m³ | STONES: 20, 28 or 35 kg | W 475 x H 580 x D 300 mm



■ FONDA

The perfect balance of design and comfort

Don't judge a book by its cover – beneath its modern exterior, the Fonda provides an excellent sauna heater suitable for all the friends of the Finnish sauna. With a stone capacity of 20 kg and its high heating power, the Fonda heater can create rich steam for the entire sauna room.

Available in two models: The Fonda STJ is a wall-mounted heater equipped with a thermostat and timer (9 + 3 h), and it is available in grey.

The Fonda DET heater requires a T1 or EC 50 control unit. The Fonda DET heater is available in grey and red.

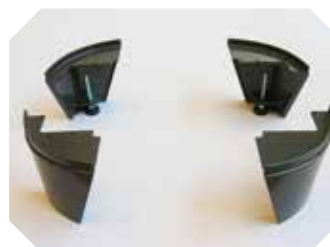


FONDA STJ



FONDA DET

The leg kit pictured is sold separately.



T1 and EC 50

QUICK FACTS | OUTPUT: 6.0-8.0 kW | SAUNA SIZE: 5-12 m³ | STONES: 12-20 kg | W 450 x H 650 x D 340 mm

■ MINI SA

If it's a reliable no-frills heater you want, look no further. For such a small heater, the Mini SA holds a surprisingly large amount of stones (10 kg) and offers a very enjoyable and traditional sauna experience. The small and user-friendly heater has an integrated thermostat and a timer with 8 + 4 h timing.

The heater controls are found on the right side of the heater. To move the controls to the left side, unscrew and move the console.



QUICK FACTS | OUTPUT: 3.0 kW | SAUNA SIZE: 2-4 m³ | STONES: 10 kg | W 370 x H 370 x D 200 mm

■ SAUNATONTTU

When perfection is the goal

Helo teamed up with world-renowned designer Ristomatti Ratia to develop the perfect sauna heater, and the project culminated in the stylish black Saunatonnttu or "Sauna elf" heater. Thanks to its many patented innovations and exquisite European design, many consider the Saunatonnttu to be the best sauna heater in the world.

The secret of the Saunatonnttu lies in the continuous heat generated by 100 kg of stones stored in the well-insulated heater. Thanks to its design, the heater creates a soft, rich and pleasantly humid sauna experience. Moreover, it can be used at any time without preheating thanks to its thermal storage.

The small safety distances mean that a sauna can be designed very flexibly around the heater, which can also be integrated into the sauna benches. The heater comes with a small and user-friendly handheld controller which can be used for making all the necessary adjustments. The control unit can be installed in the sauna room (IPX4 safety rating). The cord is 2 m long and it can be extended by 5 m.



QUICK FACTS | OUTPUT: 3.4-8.0 kW | SAUNA SIZE: 3-17 m³ | STONES: 100 kg | W 500 x H 1090 x D 500 mm



The safety railing shown is sold separately.

■ RONDO

A well-rounded enjoyable sauna experience

The Rondo is one of Helo's super-insulated storage heaters. Rondo has a round shape and its patented lid turns a full 360 degrees, meaning it poses few restrictions when designing a sauna room.

The Rondo heater comes with its own control unit which is installed inside the sauna room. You can set the idle temperature and the type of steam for different situations by adjusting the stone temperature to the desired level. Thanks to the well-insulated shell of the heater, the 90 kg of stones retain heat extremely well, so you can enjoy a relaxing spur-of-the-moment sauna break.

However, the storage heater effect works best when only fired up occasionally, i.e. not when it is in regular use.

The heater comes with a user-friendly handheld controller that can be installed inside the sauna room (IPX4 safety rating). The control unit cable is approximately 3 m long and can be extended by 2 m.

The Rondo is designed to be floor mounted, but it can also be integrated into the sauna benches. The safety distance around the heater is only 10 mm and the required free space above it is 1040 mm.



■ FONDA DUO

Variety is the spice of life

With the Fonda Duo heater, you can enjoy both the traditional sauna heat or steam vapour in your sauna.

Sometimes, the heat of the sauna is all you need, however, there are also times when you want to relax in a gentle steam. With the Fonda Duo, you get the best of both worlds, as the heater has an integrated steam generator with a 1.3 kW resistor and a 5 l water tank.

To spice up your sauna experience even more, try using different essential oils.

The Fonda Duo heater is supplied with a T2 control unit. For more detailed information about the heater, please refer to page 27.



QUICK FACTS | OUTPUT: 6.0-8.0 kW | SAUNA SIZE: 5-12 m³ | STONES: 12-20 kg | W 450 x H 650 x D 340 mm

■ FUSION

With or without steam? The choice is yours

By choosing the Fusion heater, you can enjoy both the traditional heat of the sauna as well as the relaxing steam of the sauna. The Fusion optimises heat and steam generation to maintain a pleasant balance between heat and humidity within the limits of the latest safety standards. After use, the sauna room is dried using the steam function.

The Fusion comes with legs, but for safety reasons it must also be mounted to a wall. The stylish outer shell of the heater is made of stainless steel, while the control unit is made of cast aluminium. The heater has an integrated steam generator with a 2 kW resistor and a 4 l stainless steel water tank. The accessories for filling the water tank automatically can be purchased separately. When the steam generation function is disabled, Fusion works like any other traditional high-quality sauna heater.

The Fusion heater comes supplied with a separate control unit. The control unit can be used to adjust the heater's presetting time (23 h) and the duration the heater is on (6 h). You can also save 4 favourite settings in the control unit. The control panel can also be used for adjusting the humidity of the sauna room. The maximum values are 65°C/50 %. The control unit is installed outside the sauna room and has an IPX4 safety rating.



QUICK FACTS | OUTPUT: 6.0-9.0 kW | SAUNA SIZE: 5-13 m³ | STONES: 23 kg | W 415 x H 790 x D 415 mm

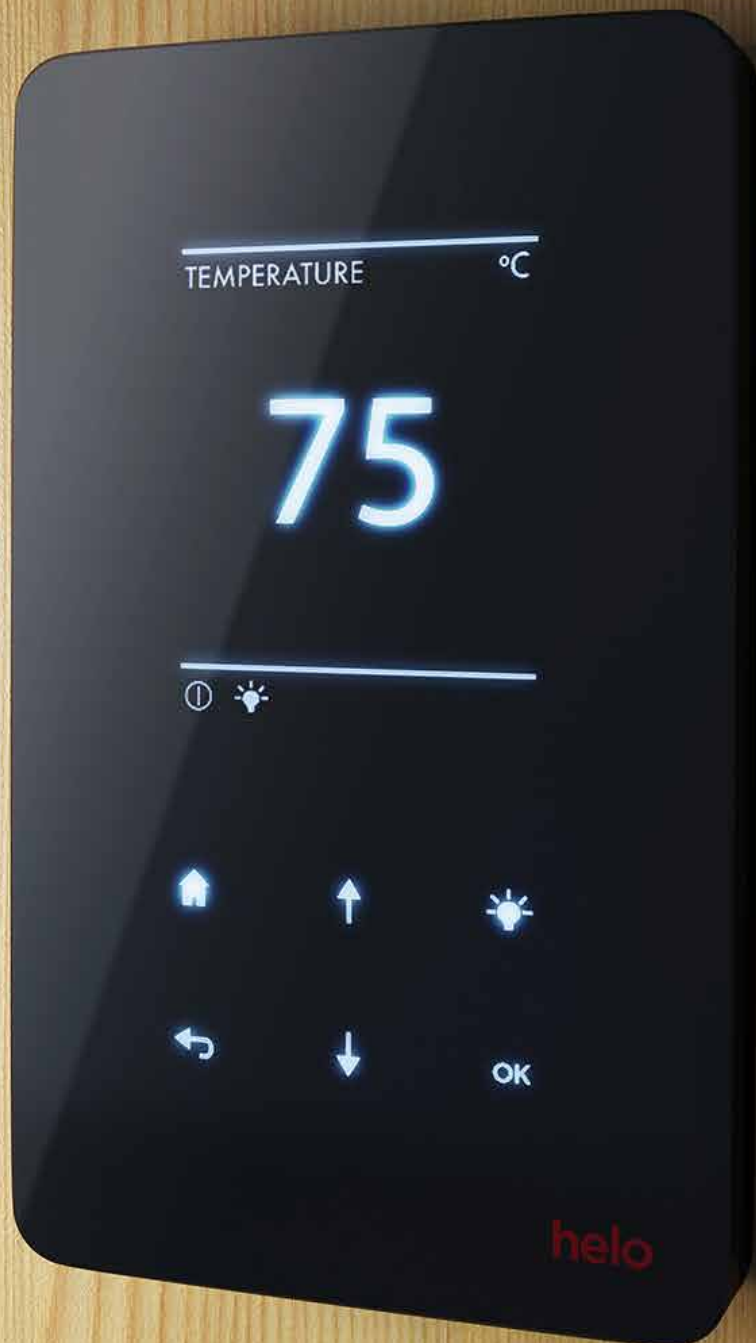


Helo Deco Helmi benches, Taika panels and the Helo Saunatonnttu heater. Don't hesitate to ask us about lighting solutions and glass fittings.



Control units for home use

Adjusting the temperature, timing and other features of your sauna should be as effortless as enjoying the sauna. Depending on the option you choose, you can use the Helo control unit to adjust the sauna conditions, to preheat the sauna so that it's ready when you are or simply just to dim the lights with only a few touches.



■ DIGI II

The presetting time of the DIGI II control unit is 0-24 hours and the heating time is 0-6 hours, and all the settings can be adjusted with just one press of a button. The control unit has buttons for temperature, light and fan settings and the clear LCD screen provides information in 5 languages (Finnish, Swedish, English, German and Dutch).

Helo Digi II can be embedded in a wall or surface-mounted outside the sauna room.

The control unit comes with a sensor for installation in the sauna room with a 5 m cable as well as a 10 m cable (LiYY 10 x 0.25) that can be extended by 10 m. The control unit has an IPX4 safety rating. The dimensions of the control unit are 138 x 173 x 34 mm (W x H x D).



■ MIDI

The Helo Midi control unit can be installed inside the sauna room which makes it extremely convenient to use. The presetting time of the Midi control unit is 0-23 hours and the heating time is 0-6 hours. The control unit can be used for adjusting the temperature and it displays both the actual and the set temperatures. In addition, the Helo Midi control unit can be used for adjusting the lights in the sauna room. Available in two frame colours: white and chrome. The length of the control unit cable (LiYY 4 x 0.25) is 5 m. The control unit has an IPX4 safety rating.



CONTROL UNITS FOR ELECTRIC DET HEATERS: Rocher, Roxx, Cava and Fonda heaters

■ T1

The stylish T1 control unit is meant for DET model heaters. The control units are touch sensitive and display both the temperature and time in the operation mode. The units can also be used for adjusting lights and temperature. The control unit display options include temperature in either Celsius or Fahrenheit, a clock with 12 or 24 hour format, a multilingual user interface as well as other advanced settings, and has a test mode. In addition, the control unit also has a 23 h presetting time and it can even be controlled remotely. The control unit is supplied with a 10 m cable (LiYY 10 x 0.25) which can be extended by another 10 m. A temperature sensor for the sauna room and a 5 m cable are supplied with the heater. The control unit has an IPX4 safety rating. The dimensions of the unit are 80 x 140 x 22 mm (W x H x D).



■ EC 50

The EC 50 control unit makes sure your sauna is always set to the correct temperature. With the clear screen, you can adjust the timing, temperature and lighting exactly as you want. The heater can be set to heat up for 0-3 hours in the control unit, and you can also time when heating starts with a 0-10 hour presetting function. Families with children will appreciate the device's code lock which prevents the heater from turning on accidentally. The control unit can also be controlled remotely. The control unit is supplied with a 10 m cable (LiYY 10 x 0.25) which can be extended by another 10 m. A temperature sensor for the sauna room and a 5 m cable are supplied with the heater. The control unit has an IPX4 safety rating. The dimensions of the unit are 180 x 115 x 25 mm (W x H x D).



■ OT 2 PS-3

The presetting time of the analogue OT 2 PS-3 control unit is 0–8 hours with an active time of 0–4 hours. The control unit can also be used for adjusting the lights in the sauna room. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable. The OT 2 PS-3 unit is suitable for users who prefer turning on the heater themselves. The control unit has an IPX4 safety rating.



■ OT 2 PUi

An OT P PUi control unit can be used for remote controlling and creating a different sauna program for each day of the week. A separate EK 5 P timer won't be needed if the apartment building has an automated monitoring system in place. The maximum active time of the control unit is 12 hours and it can be paused for a maximum of 6 hours. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable. The control unit has an IPX4 safety rating.



TIMER

■ EK 5 P

The EK 5 P timer is used with the OT 2 PUi unit. It can be used for setting a weekly schedule for the sauna as well as an individual program for each weekday.



Electric heaters for professional use

Customers love to use our heaters for professional and public use, as they often tell us. A decent sauna is a strong selling point for hotels, gyms, spas and sports centres.

Our large-scale heaters are not only well-made but also energy-efficient and user-friendly. It is no wonder then that our heavy-duty heaters are considered industry standards that lead the way for new advances.



■ LAAVA

Made to last

The free-standing Laava heater is designed for public saunas. Our stylish, black Laava heaters are robust, safe and easy to maintain. With 60 kg of stones, the Laava gives enjoyably soft heat even for larger saunas.

The Laava heater requires a separate control unit. Control options: the digital Digi II control unit with a WE 4 contactor case or the T2 touchscreen control unit with the WE 14 contactor case. Using the EK 5 P timer, the Laava heater can also be controlled with the OK 33 PS-3 or the OK 33 PUi units.



QUICK FACTS | OUTPUT: 9.0-15.0 kW | SAUNA SIZE: 8– 24 m³ | STONES: 60 kg | W 540 x H 715 x D 500 mm

■ SKLE

A reliable partner

Customers have been enjoying our SKLE heaters in public saunas for over 25 years. The heaters are designed for saunas sized between 8 and 24 m³.

The robust and user-friendly SKLE heater has been specially designed for saunas used for commercial or entertaining purposes. The 60 kg of stones in the heater gives customers a pleasant and relaxing sauna experience.

HELO SKLE heaters require a separate control unit. Control options: the digital Digi II control unit with a WE 4 contactor case and the T2 touchscreen control unit with the WE 14 contactor case. Using the EK 5 P timer, the SKLE heaters can also be controlled with the analogue OK 33 PS-3 or the OK 33 PUi units.

Stainless steel finish.



QUICK FACTS | OUTPUT: 9.0-15.0 kW | SAUNA SIZE: 8– 24 m³ | STONES: 60 kg | W 510 x H 700 x D 475 mm

■ OK 33 PS-3

The presetting time of the analogue OK 33 PS-3 control unit is 0-8 hours with an active time of 0-4 hours, or 0-12 without the presetting. The control unit can also be used for adjusting the lights in the sauna room. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable. The OK 33 PS-3 unit is suitable for saunas where the users prefer turning on the heater themselves.



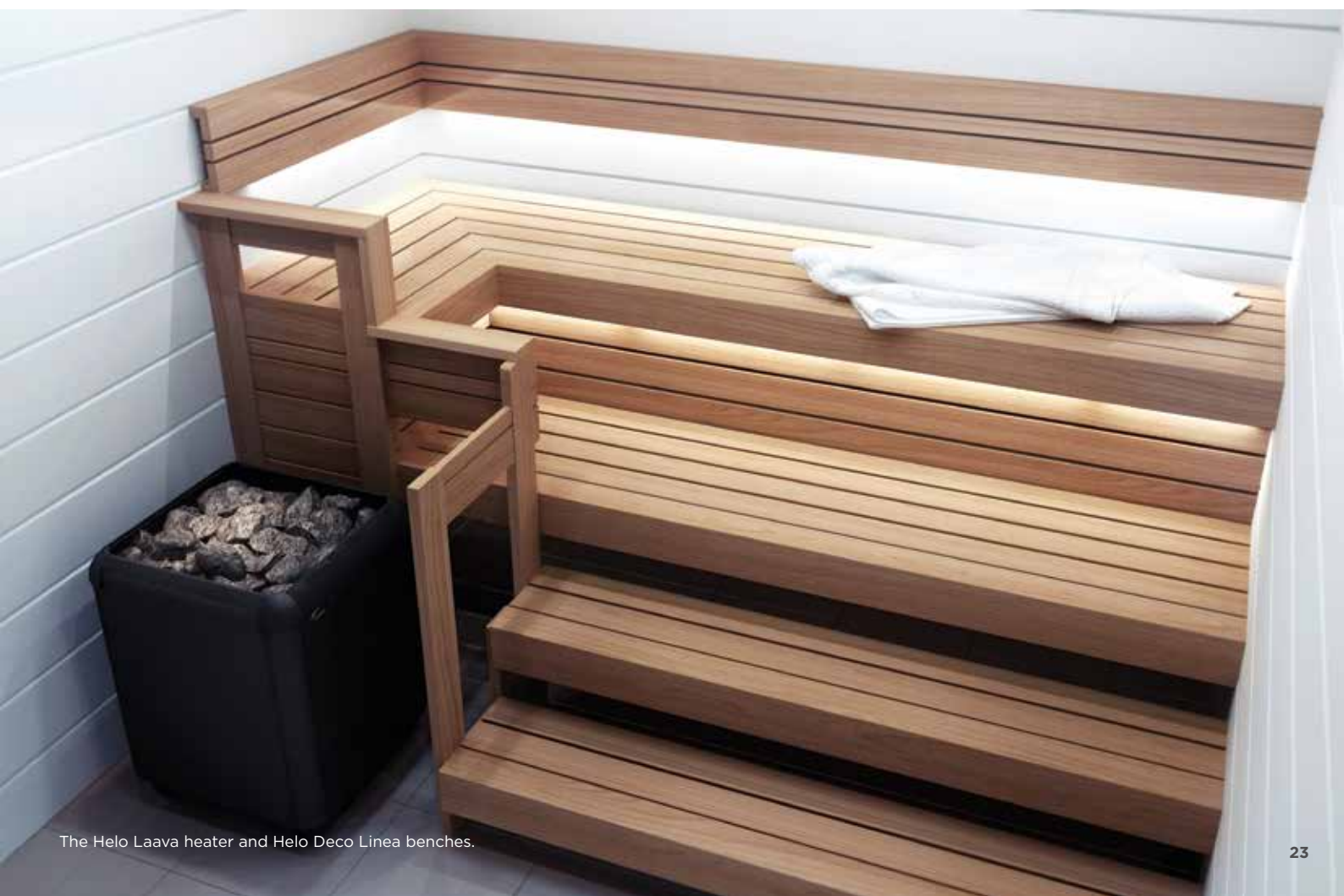
■ OK 33 PUi

An OK 33 PUi control unit can be used for remote controlling and creating a different sauna program for each day of the week. A separate EK 5 P timer won't be needed if the apartment building has an automated monitoring system in place. The maximum active time of the control unit is 12 hours and it can be paused for a maximum of 6 hours. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable.



■ EK 5 P

The EK 5 P timer is combined with the OK 33 PUi unit. It can be used for setting a weekly schedule for the sauna as well as an individual program for each weekday.



The Helo Laava heater and Helo Deco Linea benches.

■ MAGMA

A formidable heater for public saunas

The Magma heater is meant for large public saunas which require a reliable, powerful and cost-effective heater. The Magma gives rich heat and steam that engulf the entire sauna room in a pleasant atmosphere. The Magma's maximum stone capacity is 120 kg and the heater is meant for sauna rooms ranging from 18 to 46 m³ in size.

The range of Magma heaters is as wide as its user base, and the same goes for its control options. Control options: the digital Digi II control unit with a WE 5 contactor case and the T2 touch-screen control unit with the WE 14 contactor case.

The control options also include the analogue OT 22 PS-3 control with a WE 1 contactor case or the OT 22 PUi control unit with the WE 1 contactor case when combined with the EK 5 P timer.



QUICK FACTS | OUTPUT: 18.0-26.0 kW | SAUNA SIZE: 18-46 m³ | STONES: 120 kg | W 900 x H 715 x D 520 mm

■ SKLA

Enough heat for everyone, guaranteed

The Helo SKLA heater is the obvious choice for large public saunas that need a reliable, powerful and economical electric heater. The stone capacity of the SKLA heater is 120 kg – enough to give pleasantly soft heat and steam even for a large group of sauna goers.

The HELO SKLA heaters require a separate control unit. Control options: the digital Digi II control unit with a WE 5 contactor case and the T2 touchscreen control unit with the WE 14 contactor case.

The control options also include the analogue OT 22 PS-3 control with a WE 1 contactor case or the OT 22 PUi control unit with the WE 1 contactor case when combined with the EK 5 P timer.

Stainless steel finish.



QUICK FACTS | OUTPUT: 18.0-26.0 kW | SAUNA SIZE: 18-46 m³ | STONES: 120 kg | W 880 x H 700 x D 510 mm

■ OT 22 PS-3 / WE 1

The presetting time of the analogue OT 22 PS-3 control unit is 0-8 hours with an active time of 0-4 hours, or 0-12 without the presetting. The control unit is combined with the WE 1 contactor case. The control unit can also be used for adjusting the lights in the sauna room. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable. The OT 22 PS-3 unit is suitable for users who prefer turning on the heater themselves.



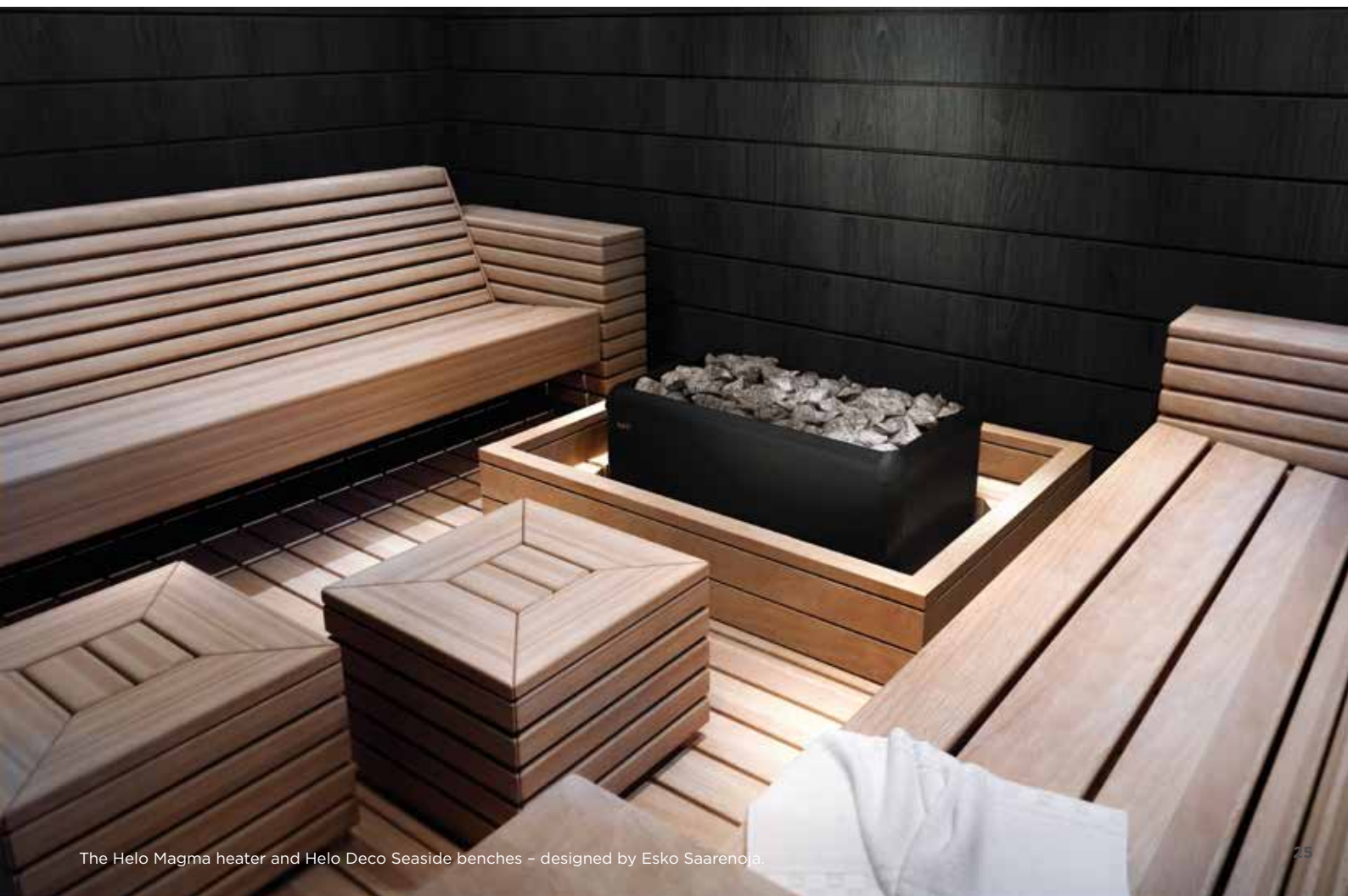
■ OT 22 PUi / WE 1

The OT 22 PUi control unit can be used for remote controlling and creating a different sauna program for each day of the week. A separate EK 5 P timer won't be needed if the apartment building has an automated monitoring system in place. The active time of the control unit is 12 hours and it can be paused for 6 hours. The control unit is combined with the WE 1 contactor case. The control unit is installed in a dry place outside the sauna room and it comes with the Olet 6-1 sensor and a 5 m cable.



■ EK 5 P

The EK 5 P timer combines with the OT 22 PUi unit. It can be used for setting a weekly schedule for the sauna as well as an individual program for each weekday.



■ SAGA ELECTRO

The heater for large saunas

The Saga Electro heater is a new model designed for large home saunas, which is also suitable for public saunas in hotels, gyms and spas. The Saga Electro heater is suitable for saunas ranging from 16 to 50 m³ in size.

The stylish steel cage houses a staggering 200 kg of stones that radiate rich and soft heat to every corner of the sauna room. Thanks to the large amount of stones and the open cage structure, the heater provides enjoyable and comfortable heat.

The striking appearance of the Saga Electro is perfect for those who like to impress. The heater can be used as a captivating centrepiece in your sauna, or it can be placed next to a glass wall. The Saga Electro is a joy to behold from every angle.

The Saga heater requires a T2 control unit and the WE 14 contactor case.



QUICK FACTS | OUTPUT: 16.0–24.0 kW | SAUNA SIZE: 16–50 m³ | STONES: 200 kg | W 605 x H 850 x D 605 mm

■ OCTA

A heater you can count on

The Octa heater is based on traditional technologies. It is suitable for saunas of all shapes, and can even be placed in the middle of the room. The impressive Octa is designed for saunas ranging from 8 and 24 m³ in size.

The Octa heater can be used with either the Digi II control unit and WE 4 contactor case or with the T2 control unit and the WE 14 contactor case.



QUICK FACTS | OUTPUT: 9.0–15.0 kW | SAUNA SIZE: 8– 24 m³ | STONES: 60 kg | W 560 x H 760 x D 560 mm

■ T2 + WE 14

The T2 control unit is touch sensitive and the control panel displays both the temperature and time in the operation mode. The unit can also be used for adjusting the temperature and operation time. The T2 display options include temperature either in Celsius or Fahrenheit, a clock with 12 or 24 hour format, a 23-hour presetting time, a multilingual user interface as well as other advanced settings, and it has a test mode. The control unit can also be programmed to be used with a timer. The control unit comes with a 10 m cable (LiYY 6 x 0.25) that can be extended by 10 m as well as a sensor for installation in the sauna room with a 5 m cable. The control unit has an IPX4 safety rating. The dimensions of the unit are 80 x 140 x 22 mm (W x H x D).

The control unit can be used with the Laava, SKLE, Magma, SKLA, Octa and Saga Electro heaters together with a WE 14 contactor case.



COMPATIBLE HEATERS: LAAVA + WE 14, SKLE + WE 14, MAGMA + WE 14, SKLA + WE 14, OCTA + WE 14 AND SAGA ELECTRO + WE 14

■ DIGI II + WE 5

The presetting time of the DIGI II control unit is 0-24 hours and the heating time is 0-6 hours, or 0-12 hours if used in a public sauna. The sauna settings can be adjusted at the touch of a button, so the control unit is easy and convenient to use. The control unit has buttons for adjusting the temperature, lighting and ventilation. The clear LCD screen provides information in 5 languages (Finnish, Swedish, English, German and Dutch). The Digi II is installed outside the sauna room either by embedding in a wall or by mounting it on the surface of the wall. The control unit comes with a sensor for installation in the sauna room with a 5 m cable as well as a 10 m cable (LiYY 10 x 0.25) that can be extended by 10 m. The control unit has an IPX4 safety rating.

The dimensions of the control unit are 138 x 173 x 34 mm (W x H x D).

If used with a Laava, SKLE or Octa heater, a WE 4 contactor case must also be installed in addition to the control unit, or a WE 5 contactor case if used with a Magma or Laava heater.



COMPATIBLE HEATERS: OCTA + WE 4, LAAVA AND SKLE + WE 4, MAGMA AND SKLA + WE 5.

■ DOOR SWITCH SERIES

Doors to saunas with remotely controlled heater systems are required by law to be equipped with a door switch which prevents the heater from being turned on remotely or via a timer if the sauna door is open or if it is opened when the system is in standby mode.

A door switch won't be needed if the heater control unit is installed in the sauna room or if the heater has an integrated control unit.

Heaters compatible with the door switch series + T2 + WE 14:
Laava, SKLE, Magma, SKLA, OCTA and SAGA ELECTRO

Heaters compatible with the door switch series + DSA:
Midi (when installed outside the sauna room), Digi II, T1, EC 50, OT and OK.



Infrared products

An infrared sauna radiates comforting heat, which is great in winter when it's freezing outside. In an infrared sauna, you feel the heat right through to your core. Just sit back, relax and let the tropical heat caress your body.

The infrared heat pampers your body and helps your muscles relax by accelerating your metabolism and blood circulation. Light perspiration relaxes your body and soul in a very short amount of time. Professional athletes use infrared heat before and after sporting events to warm up and relax. Infrared heat is also ideal for warming up before physical therapy or a massage. An infrared sauna is also an excellent place for hot yoga.



■ INFRARED PANELS

An infrared radiator can be installed in the same sauna room as a standard sauna heater. The radiator adds to your sauna experience and makes your sauna more versatile. You can enjoy the sauna in the traditional way, or bask in the warmth of the infrared heat, or use them both at the same time.

We guarantee you will want to take every opportunity you get to enjoy this new sauna experience. You can recover after physical exercise, relieve pain and tired muscles or just enjoy a different kind of warmth.

The output of the radiator is 900 W and the panels can be installed either horizontally or vertically. The dimensions of the glass-surface panels are 310 x 910 mm. The panels are available in black and grey with alder frames. In new saunas the panels are installed directly into the walls, but they can also be installed in old saunas.

The panels require a separate control unit.

QUICK FACTS | OUTPUT: 900 W | W 310 x H 910 x D 31 mm



IR PANEL B



IR BACKREST
(optional)



IR CONTROL UNIT

■ INFRARED ROOMS

Our infrared room is easy to install and can be placed in any dry, indoor space, such as a closet or a corner to save space. The infrared room doesn't require special permits or even a visit from a qualified electrician, as long as there is a working socket nearby. Our smaller one-person room requires less than one square metre of floor space, while the largest model can accommodate four people at once. These are available in light hemlock (H) or the stylish cedarwood (C).

MODEL	Per.	Dimensions (W x D x H), cm	Bench type
HELO B10 H	1	920 x 1020 x 1950	Straight bench
HELO B20 H	2	1220 x 1120 x 1950	Straight bench
HELO B30 H	3	1820 x 1220 x 1950	Straight bench
HELO B40 H	4	1820 x 1520 x 1950	Opposite benches
HELO B70 H	2-3	1320 x 1320 x 1940	Corner bench
HELO B80 H	3-4	1520 x 1520 x 1940	Corner bench

MODEL	Per.	Dimensions (W x D x H), cm	Bench type
HELO S10 C	1	920 x 920 x 1950	Straight bench
HELO S20 C	2	1220 x 1020 x 1950	Straight bench
HELO S25 C	3	1640 x 1080 x 1950	Straight bench
HELO S30 C	4	1820 x 1080 x 1950	Opposite benches
HELO S40 C	2-3	1820 x 1440 x 1950	Corner bench
HELO S70 C	3-4	1300 x 1300 x 1950	Corner bench
HELO S80 C	3-4	1520 x 1520 x 1950	Corner bench

Pictured: HELO B20 H, HELO S25 C





Steam generators

The concept of steam bathing dates back to the Roman times. Compared to the traditional Finnish sauna, the temperature of a steam sauna is considerably lower and the humidity much higher. A steam bath deep cleanses and moisturises the skin, rejuvenates tired muscles and relaxes the mind.

Our modern HNS steam generators have been designed for both private and public use. The small, reliable and durable steam generators work reliably even when used continuously, with minimal maintenance and service costs.

The steam generators are equipped with automated overheating and drying protection switches for water outages, and they also have other convenient features, such as the standard automatic water supply as well as the optional rinsing and draining features.

■ HNS T1

The HNS T1 steam generator is based on the newest technologies and takes user-friendliness to a whole new level. The control unit features include a touchscreen, presence sensor, service notifications and multilingual user interface. In addition to temperature and timing, the control unit can be used for adjusting lighting, ventilation and the steam generator accessories, like the essence pump.

The T1 control unit is installed outside the steam room. In small steam rooms, an ON/OFF switch can be used as the control unit. In facilities where the steam sauna is used almost constantly, several smaller steam generators can be combined and controlled with a single control unit. The HNS T1 steam generator can also be controlled remotely.

MODEL	Output	Room size m ³	Dimensions (W x H x D) mm
HNS 34 T1	3.4	1.5-2.5	520 x 380 x 160
HNS 47 T1	4.7	2.5-5	520 x 380 x 160
HNS T1,	6.0	5-7	520 x 380 x 160
HNS 77 T1	7.7	7-10	520 x 380 x 160
HNS 95 T1	9.5	10-12	520 x 380 x 160
HNS 120 T1	12.0	12-15	520 x 380 x 160
HNS 140 T1	14.0	15-18	520 x 380 x 160

CONTROL UNITS: T1, ON/OFF switch



■ HNS M2

The control unit of the HNS M2 steam generator has an integrated temperature sensor which means that the unit can also be installed inside the steam sauna. Alternatively, timing and temperature can be adjusted outside the steam room with a separate sensor installed in the steam room. The steam generator can also be used with an ON/OFF control unit that switches the generator on for 30 minutes.

You can use the ON/OFF button with the M2 control panel in order to start or stop the steam generator when the control panel has been installed elsewhere. The control panel is used to set the temperature and time required.

MODEL	Output	Room size m ³	Dimensions (W x H x D) mm
HNS 34 M2	3.4	1.5-2.5	520 x 380 x 160
HNS 47 M2	4.7	2.5-5	520 x 380 x 160
HNS 60 M2	6.0	5-7	520 x 380 x 160
HNS 77 M2	7.7	7-10	520 x 380 x 160
HNS 95 M2	9.5	10-12	520 x 380 x 160
HNS 120 M2	12.0	12-15	520 x 380 x 160
HNS 140 M2	14.0	15-18	520 x 380 x 160

CONTROL UNITS: M2, ON/OFF switch



For more information on how to choose the right steam generator for you, please refer to page 51



Wood-burning Helo heaters

When designing a wood-burning sauna heater, the designers must take into account traditional Finnish sauna customs, running costs, environmental aspects and cutting-edge technologies. Last but not least, the heater must also be designed to look nice.

Helo's range of wood-burning heaters has always been durable and only made of high-quality materials. Today, our heaters are market leaders both in terms of efficiency and emissions, and for looking great!

Over the years, Helo has found ways to transfer the best features of traditional wood-burning ovens into a modern and technologically-advanced package.

HELO PK

In terms of efficiency, our wood-burning heaters are second to none and their exit-gas temperatures are record low. Efficient burning is based on the skilled use of insulation and retention materials, optimised stone space and, above all, Helo's double burning technology. This means that our heaters heat up quickly, inexpensively and in an environmentally-friendly way.

All of the heaters in our brochure are storage heaters. They are CE marked and equipped with two-level fire circulation system and have a stylish glass hatch.

When installing the Helo 16 PK ES heater, you can choose which side you access the water tank on the front of the heater from and where the tap goes. The larger Helo 20 PK is available in two options: water tank on the left side, or water tank on the right side.

The product range also includes a protective base meant for protecting floors made of flammable materials. The steel/aluzinc base is also suitable for use on waterproof ceramic tile floors. A protective wall element is also available for the Helo 16/20 heaters. The element is attached to the top frame of the heater. The safety distance between the heater and any flammable material is 120 mm measured from the surface of the heater. The products have been granted VTT-S-148210-13 approval.

In addition to CE approval, the exit-gas temperatures of the Helo wood-burning heaters have also been measured by the Finnish VTT Technical Research Centre. The measurements revealed that the maximum exit-gas temperatures remain below 600°C. A certificate of the results is available on request.



HELO 16 / 20 PK



HELO 16 PK ES



HELO 20 PK VO



HELO 20 PK INSIDE A PROTECTIVE WALL ELEMENT

Model	Sauna, m ³	Output, kW	Dimensions (W x D x H), mm	Safety distance from heater to flammable material (to the front/sides/behind/above), mm	Sauna room height, mm	Water tank, litres	Gas opening Ø, mm	Stones, kg
HELO 16 PK	8-16	16.5	390 x 440 x 706	500 / 400 / 400 / 1300	2100	-	115	25-30
HELO 20 PK	13-20	18.8	390 x 470 x 730	500 / 400 / 400 / 1500	2300	-	115	35-40
HELO 16 PK ES, water tank on the front	8-16	16.5	390 x 645 x 706	500 / 400 / 400 / 1300	2100	22	115	25-30
HELO 20 PK VO, water tank on the right	13-18	18.8	550 x 470 x 730	500 / 400** / 400 / 1500 ** 150 mm on the water tank side	2300	25	115	35-40
HELO 20 PK VV, water tank on the left	13-18	18.8	550 x 470 x 730	500 / 400** / 400 / 1500 ** 150 mm on the water tank side	2300	25	115	35-40
PROTECTIVE WALL ELEMENT 16/20 PK	-	-	500 x 590 x 800	500 / 120 / 120 / 1300-1500	-	-	-	-
PROTECTIVE WALL ELEMENT 16 PK ES	-	-	495 x 750 x 800	500 / 120 / 120 / 1300	-	-	-	-
PROTECTIVE BASE	-	-	532 x 532 x 50	-	-	-	-	-

Check out our range of Kastor heaters too!

Sauna heater and module chimneys

Our high-quality chimney sets are safe and CE marked.

The inner tube of the Helo chimney is made of strong acid-proof steel that withstands heat, cold, humidity and exit gases. The insulation material used is mineral wool and the outer layer is made of stainless steel.



■ CHIMNEY PARTS

RAIN GUARD

The rain guard is installed directly onto the end piece of the chimney. It must be removable to allow for chimney sweeping. The rain guard is only meant for use with solid fuels.

END PIECE

The end piece is always installed on top of the topmost extension part.

EXTENSION PARTS

The extension parts (1000 mm, 500 mm, 250 mm) are straight modules which are installed between the start and end pieces so that the chimney reaches the required length.

Extension part length/available length

1000 mm / 940 mm
500 mm / 440 mm
250 mm / 190 mm

Take into account the size and positioning of the modules so that their seams are not located on the same level as the holes in the ceiling and roof.

STORM COLLAR

(SEAL FOR THE BASE OF THE CHIMNEY)

The storm collar is suitable for 0–45° felt and tile roofs as long as their profiles will not prevent the aluminium from adjusting to their shape and the glue from sticking properly.

STEEL ROOF FLASHING

(INC. A STORM COLLAR)

A chimney must also be fitted with flashing if used on a steel roof. Flashing is available for various roof pitches (5–15°, 16–25°, 26–35°, 36–45°). Flashing must always be used with a storm collar and, if necessary, an extension plate (1250 x 800 mm, stainless steel).

CHIMNEY LINER/ADDITIONAL

ROOF INSULATION

A chimney liner is recommended to provide additional fire protection between the chimney and flammable roof and ceiling materials. The liner is 500 mm long and contains a 50 mm insulating layer which is suitable for use with a steel liner.

A 100 mm liner is also available.

ROOF STEAM BLOCK

A steam block is used to create a seamless block to keep the steam inside.

DAMPER PLATE SECTION

A damper plate section is used when an insulated chimney requires a damper plate. The section is installed in the chimney between other sections at a height that is easily accessible. A damper plate section must not be installed outside.

Damper plate section

length/available length

1000 mm / 940 mm
500 mm / 440 mm

ROOF LINERS

Roof liners are used to support the chimney embedded in a roof and to finish the hole the chimney goes through. Roof liners are available for various roof pitches and different chimney diameters.

START PIECE

A start piece is always installed first at the junction of the chimney and the heater. If a chimney is installed behind the heater, the start piece goes immediate behind the heater.

ADAPTER

The adapter is used when the chimney is equipped with a part whose opening is not the same size or shape as the chimney pipe where the junction is made. The adapter is made to measure to ensure that it can be seamlessly placed outside the flue pipe.

SWEEPING SECTION

The sweeping section is used when the chimney cannot be swept in its top and the bottom parts.

LEG SECTION

When the chimney starts from the floor or outside a wall, its bottom part must be fitted with a leg section. The leg section can be sawn to size and it is equipped with a system for removing condensed water.

BASE

The base is used when a chimney is installed outside a wall with a corner base.

CORNER BASE

A corner base is used when a chimney is fitted into a wall without mounting it to a base. The corner base is attached to the wall so that the wall structure and the load bearing components can withstand the weight of the entire chimney (please consult a structural engineer for details).

ANGLE SECTION

When a chimney is installed behind a fireplace or outside a wall, the fireplace is connected to the chimney via an angle section and its junctions. From the angle section upwards, the chimney is extended using extension sections. The start piece connected to the angle section must be seamlessly fitted using an adapter.

STAY ROPE MOUNTING RING

The stay rope mounting ring is needed when the part of the section above the rooftop is over 3 m long.

BASE

The base is used when a chimney is installed outside a wall with a corner base.

The most important pros and cons of metal chimneys

- A light modular chimney system is easy to handle.
- Fast installation, immediately ready to use.
- Smooth materials are easy to keep clean.
- Installation junctions are tightly locked with a collar.
- Durable and maintenance free with the longest warranty on the market.
- CE certified and also compliant with Finnish standards.
- The outer shell is available in stainless steel (1.4301) AISI304 or painted aluzinc.
- Mineral wood insulation, volume weight 128 kg/m³.
- Stainless steel inner tube (1.4521) AISI444, thickness 0.5 mm.

Rain guard →
End piece →

AVAILABLE COLOURS:



STAINLESS
STEEL



PAINTED
BLACK RAL
9011

Extension section →

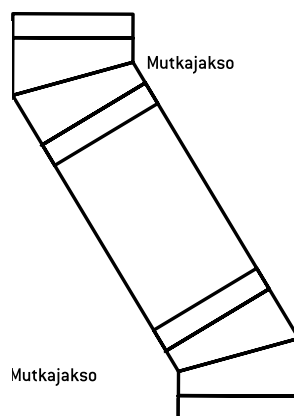
Storm collar →

Extension section →

Additional roof section
insulation →
Extension section →
Roof ring →

Damper plate section →

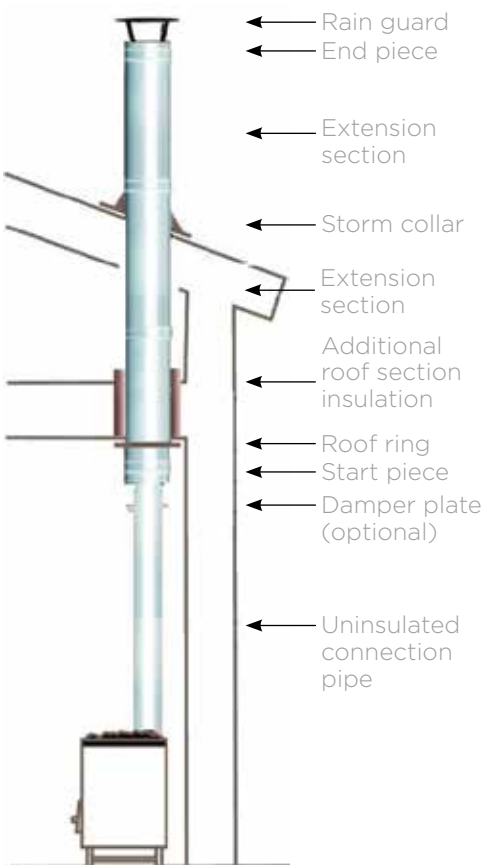
Start piece →



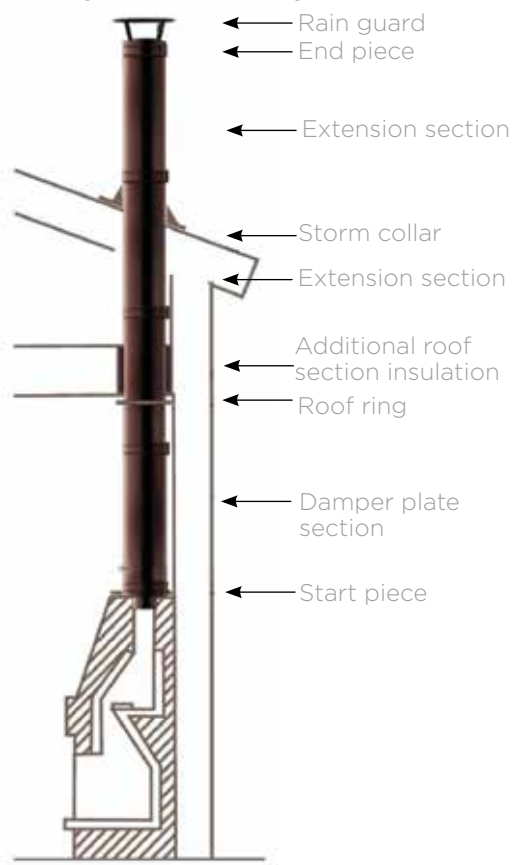
Extension section 250 / 500 / 1000
Chimney joints also available

	Chim- ney outer diam- eter	Chim- ney inner diam- eter	Dis- tance to flam- mable materi- als	Temper- ature class
Heater chimney 115	215	115		T-600
<i>Uninsulated part</i>			400	
<i>Insulated part</i>			50	
Heater chimney 130	230	130		T-600
<i>Uninsulated part</i>			400	
<i>Insulated part</i>			50	
Modular chimney 130	230	130		T-600
<i>Insulated part</i>			50	
Modular chimney 150	250	150		T-600
<i>Insulated part</i>			50	

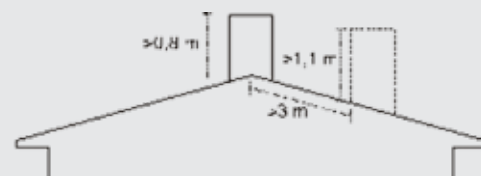
HEATER CHIMNEY 115 or 130 mm



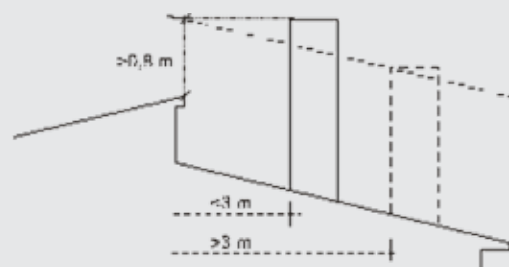
INSTALLED ON TOP OF THE FIREPLACE



E3 instructions of the Finnish building regulations regarding the height of a chimney in relation to the highest part of the roof.



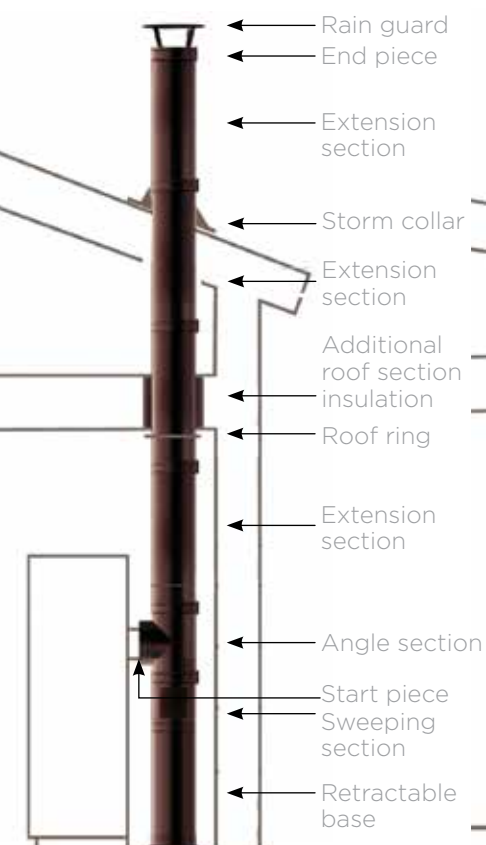
When a chimney penetrates a sloping roof in a position not at the edge, the length of the chimney must be increased by 10 cm per m of roof from the edge.



The length of the chimney can be calculated by combining the point which is 0.8 m above the highest point of the roof to the point level with the highest point above the vertical eave.

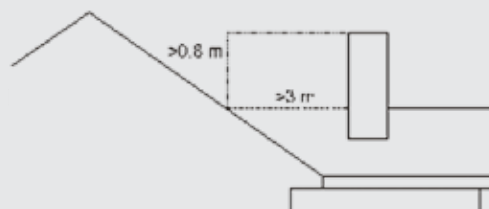
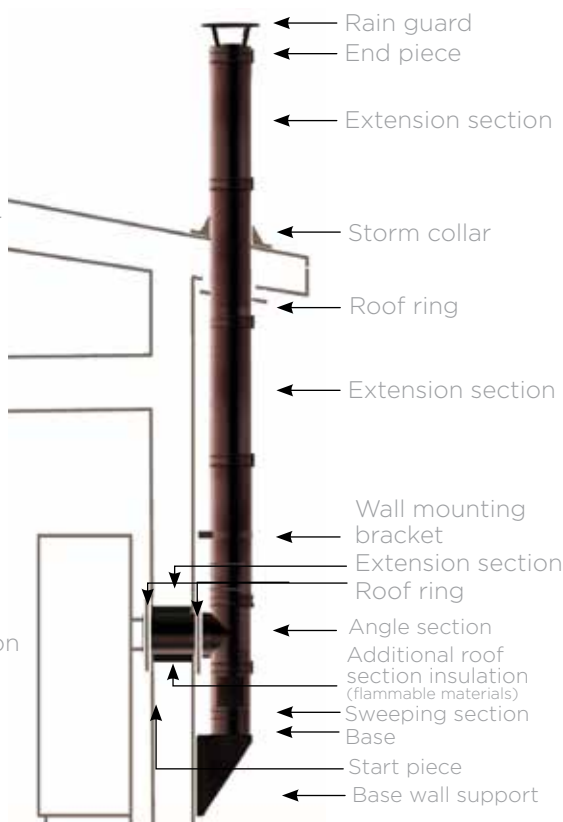
INDOOR INSTALLATION BEHIND THE FIREPLACE

Made to order

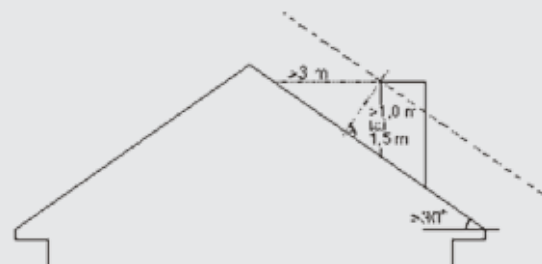


INSTALLATION OUTSIDE A WALL

Made to order



The safety distance is considered achieved when a chimney penetrates the roofing and its horizontal distance to other structures is 3 m and it is 1-1.5 m above the rooftop.



If a chimney penetrates a sloping roof with a pitch of 30° or greater, the safety distance is considered achieved when the pipe's horizontal distance to other structures is 3 m and its vertical distance is 1 m to the non-flammable roofing and 1.5 m to other materials.



Heater specifications

Helo Deco Suvi benches and the turquoise Vienna heater. Don't hesitate to ask us about glass fitting and lighting solutions.



Rocher

SPECIFICATION

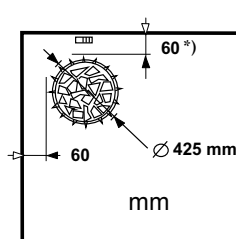
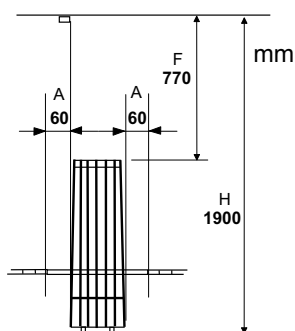
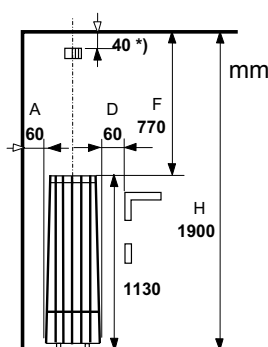
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
70 DE/DET	6.8	5-9	100	375-425 x 1130 x 425	3/2*	Floor/benches
105 DE/DET	10.5	9-15	100	375-425 x 1130 x 425	3/2*	Floor/benches

Accessories: Soapstone, glass (satin) and stainless steel rings.

***Control units:** DE models: Midi, Digi II. DET model: T1, EC 50.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
70 DE/DET	60	60	60	770	-
105 DE/DET	60	60	60	770	-



Himalaya

SPECIFICATION

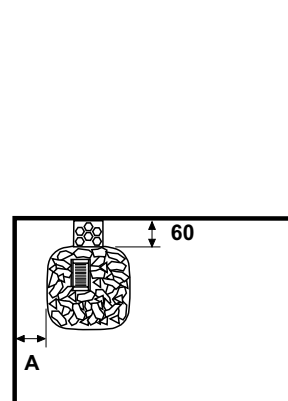
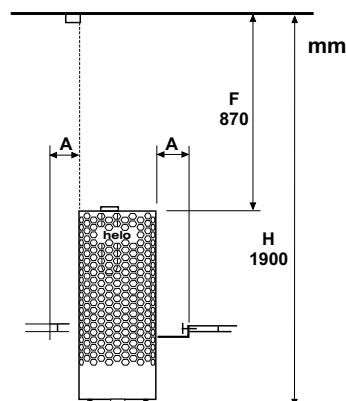
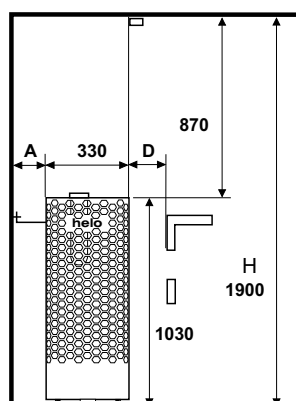
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
HIMALAYA 70 DE	6.8	5-9	100	330 x 1030 x 330	Midi control unit*	Floor/benches
HIMALAYA 105 DE	10.5	9-15	100	330 x 1030 x 330	Midi control unit*	Floor/benches

Accessories: Soapstone, glass (satin), black and stainless steel rings

***Control units:** Midi control unit. Supplied with the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
HIMALAYA 70 DE	60	60	60	870	-
HIMALAYA 105 DE	60	60	60	870	-



Cava

SPECIFICATION

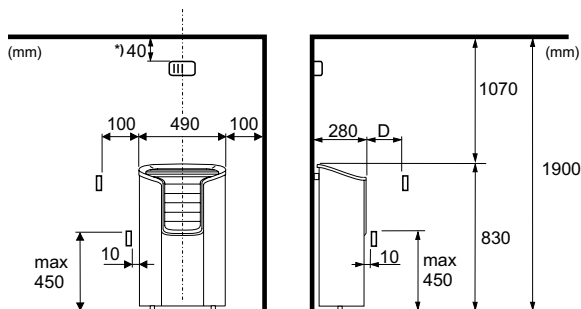
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
60 DE/DET	6.0	5-10	30 + 15	490 x 830 x 280	3/2*	Floor/benches
90 DE/DET	9.0	9-13	30 + 15	490 x 830 x 280	3/2*	Floor/benches

Accessories: Soapstone ring and platform

***Control units:** DE models: Easy, Midi, Digi II. DET model: T1, EC50.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
60 DE/DET	100	300	-	1070	-
90 DE/DET	100	350	-	1070	-



Roxx

SPECIFICATION

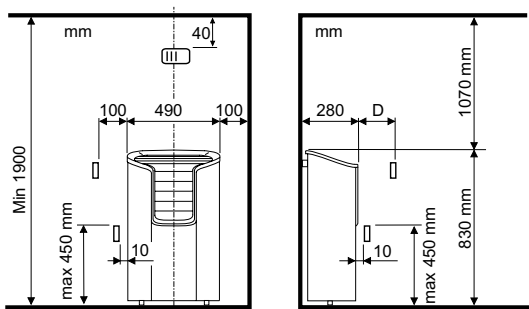
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
60 DE/DET	6.0	5-10	38	490 x 830 x 280	3/2*	Floor/benches
90 DE/DET	9.0	9-13	38	490 x 830 x 280	3/2*	Floor/benches

Accessories: Soapstone ring and platform

***Control units:** DE models: Easy, Midi, Digi II. DET model: T1, EC50

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
60 DE/DET	100	300	-	1070	-
90 DE/DET	100	350	-	1070	-



Pikkutonttu

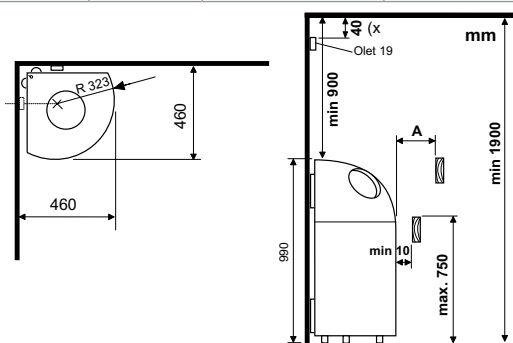
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
4 DE	4.5	3-6	80	460 x 990 x 460	Midi, Digi II.	Floor/benches
6 DE	6.5	5-10	80	460 x 990 x 460	Midi, Digi II.	Floor/benches
9 DE	9.0	9-14	80	460 x 990 x 460	Midi, Digi II.	Floor/benches

Accessories: Safety railing.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT A measurement (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
45 DE	40	40	-	900	-
65 DE	150	150	-	900	-
90 DE	150	150	-	900	-



Ringo Black

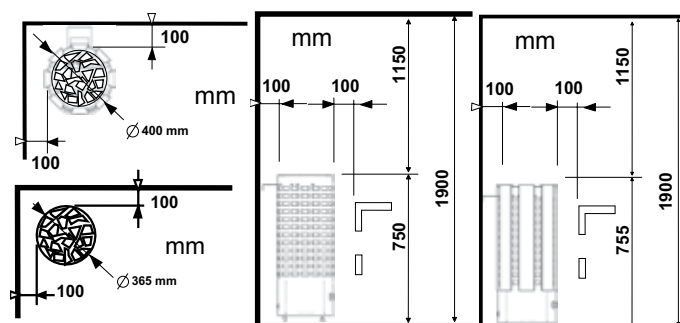
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
RINGO BLACK 60 STJ	6	5-9	70	365 x 750 x 365	In the heater*	Floor/benches
RINGO BLACK 80 STJ	8	8-13	70	365 x 750 x 365	In the heater*	Floor/benches

*Control unit: Integrated in the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
RINGO BLACK 60 STJ	100	100	100	1150	-
RINGO BLACK 80 STJ	100	100	100	1150	-



Robust Black

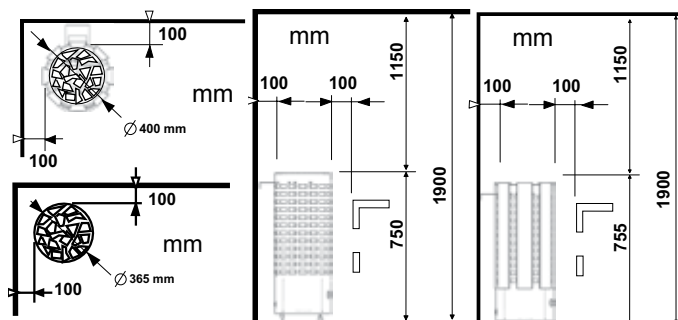
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
ROBUST BLACK 60 STJ	6	5-9	70	397 x 755 x 397	In the heater*	Floor/benches
ROBUST BLACK 80 STJ	8	8-13	70	397 x 755 x 397	In the heater*	Floor/benches

*Control unit: Integrated in the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
ROBUST BLACK 60 STJ	100	100	100	1150	-
ROBUST BLACK 80 STJ	100	100	100	1150	-



Ring Wall II

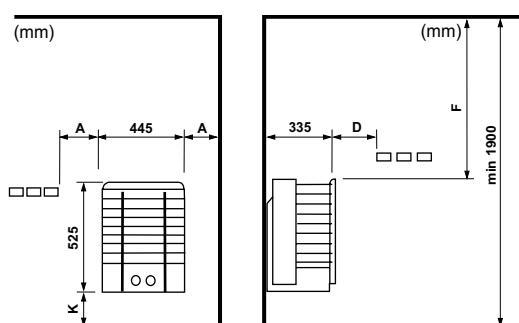
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Ring Wall II 45 STJ	4.5	4-6	37	445 x 525 x 335	In the heater*	Wall
Ring Wall II 60 STJ	6.0	5-9	37	445 x 525 x 335	In the heater*	Wall
Ring Wall II 80 STJ	8.0	8-13	37	445 x 525 x 335	In the heater*	Wall
Ring Wall II 45 D	4.5	4-6	37	445 x 525 x 335	OT 2 PS3, OT 2 PUi	Wall
Ring Wall II 60 D	6.0	5-9	37	445 x 525 x 335	OT 2 PS3, OT 2 PUi	Wall
Ring Wall II 80 D	8.0	8-13	37	445 x 525 x 335	OT 2 PS3, OT 2 PUi	Wall

*Control unit: Integrated in the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR K measurement (mm)
Ring Wall 45 STJ/D	50	50	-	1200	120
Ring Wall 60 STJ/D	70	70	-	1250	120
Ring Wall 80 STJ/D	100	100	-	1250	120



Vienna

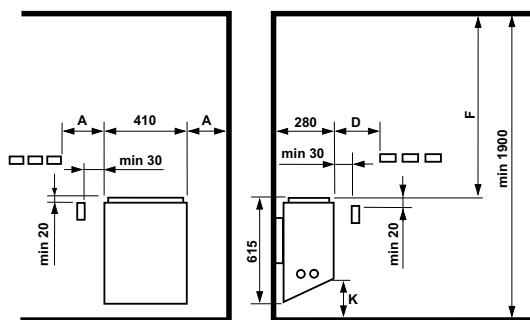
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
HELO VIENNA 45 STS	4.5	3-6	12	410 x 615 x 280	In the heater*	Wall
HELO VIENNA 60 STS	6.0	5-9	12/20	410 x 615 x 280	In the heater*	Wall
HELO VIENNA 80 STS	8.0	8-12	20	410 x 615 x 280	In the heater*	Wall

*Control units: Integrated in the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR K measurement (mm)
HELO VIENNA 45 STS	40	60	-	1200	110
HELO VIENNA 60 STS	60	80	-	1200	110
HELO VIENNA 80 STS	80	100	-	1200	120



Havanna

SPECIFICATION

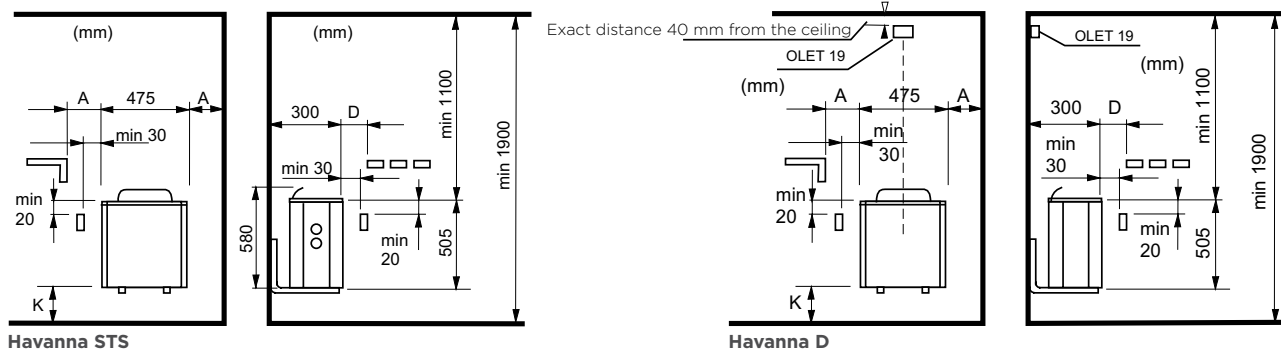
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Havanna 45 STS/D	4.5	3-6	20/28	475 x 580 x 300	In the heater*/2	Wall
Havanna 60 STS/D	6.0	5-9	20/28/35	475 x 580 x 300	In the heater*/2	Wall
Havanna 80 STS/D	8.0	8-12	20/28/35	475 x 580 x 300	In the heater*/2	Wall
Havanna 90 STS/D	9.0	9-13	20/28/35	475 x 580 x 300	In the heater*/2	Wall

Accessories: stands and dust collector

*Control units: Integrated in the Havanna STS. In Havanna D: OT 2 PS-3 or OT 2 PUi with a timer.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR K measurement (mm)
Havanna 45 STS/D	40	80	-	1100	120
Havanna 60 STS/D	45	100	-	1100	120
Havanna 80 STS/D	75	130	-	1100	150
Havanna 90 STS/D	80	150	-	1100	150



Havanna STS

Havanna D

Fonda DET & Fonda STJ

SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Fonda 600 DET/STJ	6.0	5-9	12/20	450 x 650 x 340	2 x in the heater*	Wall/floor
Fonda 800 DET/STJ	8.0	8-12	20	450 x 650 x 340	2 x in the heater*	Wall/floor

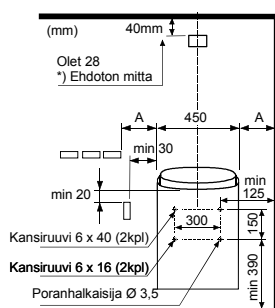
Accessories: Legs available upon request.

***Control units:** The Fonda DET heater requires the T1 or EC 50 control unit. The Fonda STJ has an integrated control panel.

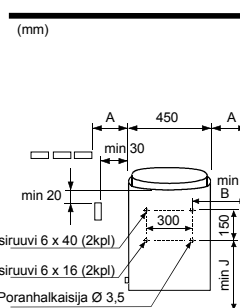
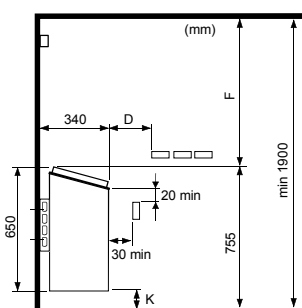


SAFETY DISTANCES

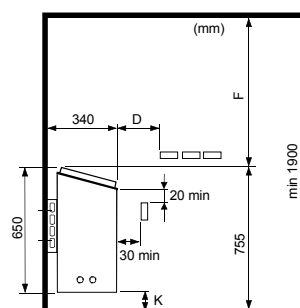
HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR K measurement (mm)
Fonda 600 DET/STJ	50	50	-	1150	100
Fonda 800 DET/STJ	50	50	-	1150	100



Fonda DET



Fonda STJ



Mini SA

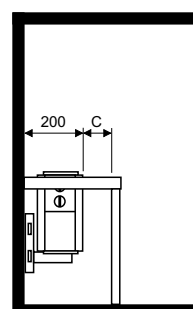
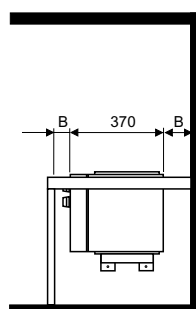
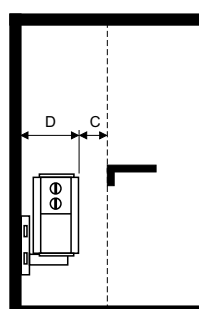
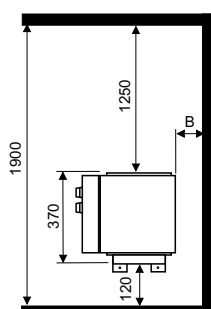
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Mini SA 30 T	3.0	2-4	10	370 x 370 x 200	In the heater*	Wall

***Control unit:** Integrated in the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE B measurement (mm)	TO THE FRONT C measurement (mm)	BEHIND D measurement (mm)	TO THE CEILING (mm)	TO THE FLOOR K measurement (mm)
Mini SA 30 T	30	60	200	1250	120



Saunatonnttu

SPECIFICATION

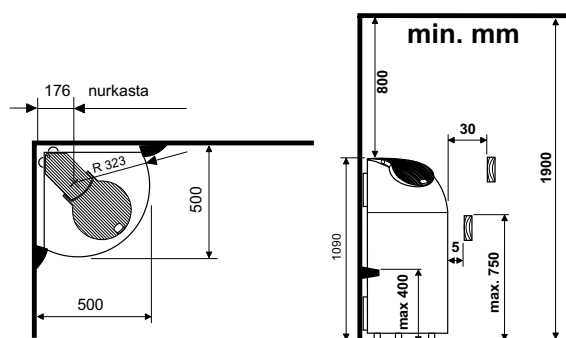
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Saunatonnttu 3	3.4	4-8	100	500 x 1090 x 500	1*	Floor/benches
Saunatonnttu 4	4.8	5-11	100	500 x 1090 x 500	1*	Floor/benches
Saunatonnttu 6	6.4	7-14	100	500 x 1090 x 500	1*	Floor/benches
Saunatonnttu 8	8.0	9-17	100	500 x 1090 x 500	1*	Floor/benches

Accessories: Safety railing

***Control units:** Supplied with the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
Saunatonnttu 3	30	30	-	800	-
Saunatonnttu 4	30	30	-	800	-
Saunatonnttu 6	30	30	-	800	-
Saunatonnttu 8	30	30	-	800	-



Rondo

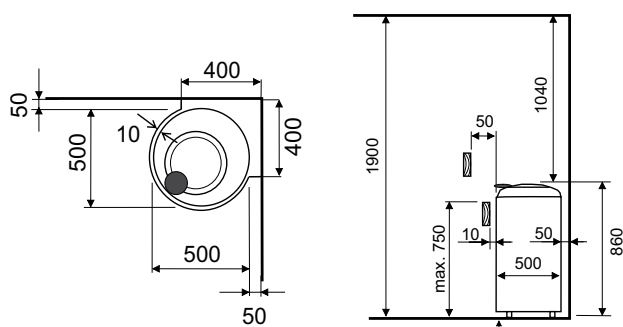
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Rondo 450	4.5	5-8	90	500 x 860 x 500	1*	Floor/benches
Rondo 650	6.5	7-13	90	500 x 860 x 500	1*	Floor/benches
Rondo 960	9.6	10-18	90	500 x 860 x 500	1*	Floor/benches

***Control unit:** Supplied with the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE (mm)	TO THE FRONT (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
Rondo 450	10	10	50	1040	-
Rondo 650	10	10	50	1040	-
Rondo 950	10	10	50	1040	-



Fonda Duo

SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Fonda 600 Duo	6.0	5-9	12/20	450 x 650 x 340	1*	Wall/floor
Fonda 800 Duo	8.0	8-12	20	450 x 650 x 340	1*	Wall/floor

Accessories: Legs available upon request.

***Control units:** A T2 control unit is supplied with the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR K measurement (mm)
Fonda 600 Duo	50	50	–	1145	100
Fonda 800 Duo	50	50	–	1145	100



Fusion

SPECIFICATION

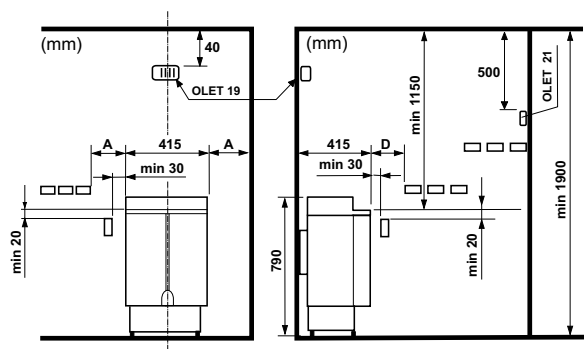
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Fusion 60	6.0	5-9	23	415 x 790 x 415	1*	Floor/benches
Fusion 90	9.0	9-13	23	415 x 790 x 415	1*	Floor/benches

Accessories: automatic water supply.

***Control unit:** Supplied with the heater.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
Fusion 60	70	100	–	1150	–
Fusion 90	100	150	–	1150	–



Laava

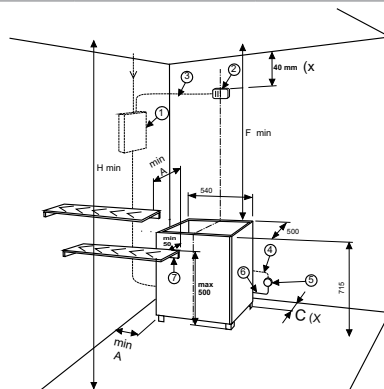
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
901	9.0	8-13	60	540 x 715 x 500	4*	Floor
1051	10.5	9-15	60	540 x 715 x 500	4*	Floor
1201	12.0	10-18	60	540 x 715 x 500	4*	Floor
1501	15.0	14-24	60	540 x 715 x 500	4*	Floor

*Control units: Digi II and switch box WE 4, T2 and switch box WE 14, OK 33 PS-3, OK 33 PUi with the EK 5 P timer.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT A measurement (mm)	BEHIND C measurement (mm) Exact	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
901	80	80	110	1200	-
1051	80	80	110	1200	-
1201	120	120	120	1400	-
1501	120	120	120	1400	-



(X= The given measurement is exact, no deviations allowed.)



SKLE

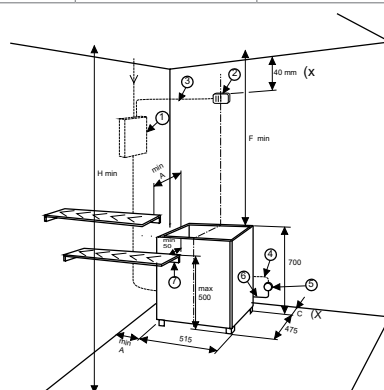
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
SKLE 90	9.0	8-13	60	510 x 700 x 475	4*	Floor
SKLE 105	10.5	9-15	60	510 x 700 x 475	4*	Floor
SKLE 120	12.0	10-18	60	510 x 700 x 475	4*	Floor
SKLE 150	15.0	14-24	60	510 x 700 x 475	4*	Floor

*Control units: Digi II and switch box WE 4, T2 and switch box WE 14, OK 33 PS-3, OK 33 PUi with the EK 5 P timer.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT A measurement (mm)	BEHIND C measurement (mm) Exact	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
SKLE 90	80	80	110	1200	-
SKLE 105	80	80	110	1200	-
SKLE 120	120	120	120	1400	-
SKLE 150	120	120	120	1400	-



(X= The given measurement is exact, no deviations allowed.)



Magma

SPECIFICATION

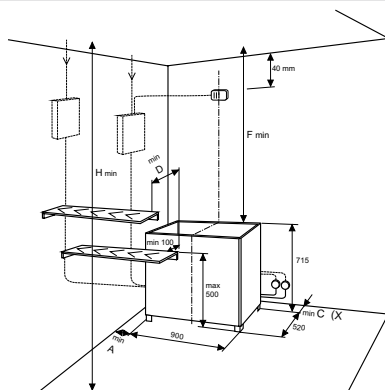
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
MAGMA 181	18.0	18-30	120	900 x 715 x 520	4*	Floor
MAGMA 210	21.0	24-36	120	900 x 715 x 520	4*	Floor
MAGMA 260	26.0	30-46	120	900 x 715 x 520	2*	Floor
MAGMA 262	26.0	30-46	120	900 x 715 x 520	2*	Floor

*Control units Magma 181, 210 and 262: OT 22 PS-3 and switch box WE 1, OT 22 PUi/WE 1 and EK 5 P timer

*Control units Magma 181, 210 and 260: Digi II and switch box WE 5, T2 and switch box WE 14

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND C measurement (mm) Exact	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
MAGMA 181	140	160	160	1400	-
MAGMA 210	140	160	160	1400	-
MAGMA 260/262	140	160	160	1500	-



(X= The given measurement is exact, no deviations allowed)



SKLA

SPECIFICATION

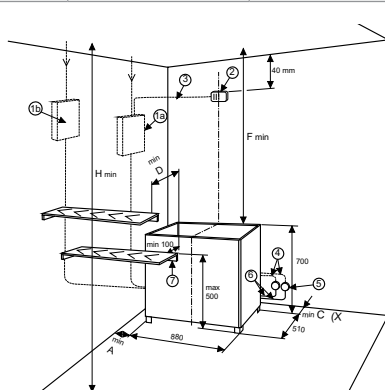
HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ³)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
SKLA 181	18.0	18-30	120	880 x 700 x 510	4*	Floor
SKLA 210	21.0	24-26	120	880 x 700 x 510	4*	Floor
SKLA 260	26.0	30-46	120	880 x 700 x 510	2*	Floor
SKLA 262	26.0	30-46	120	880 x 700 x 510	2*	Floor

*Control units SKLA 181, 210 and 262: OT 22 PS-3 and switch box WE 1, OT 22 PUi/WE 1 and EK 5 P timer

*Control units SKLA 181, 210 and 260: Digi II and switch box WE 5, T2 and switch box WE 14

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND C measurement (mm) Exact	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
SKLA 181	140	160	160	1400	-
SKLA 210	140	160	160	1400	-
SKLA 260/262	140	160	160	1500	-



(X= The given measurement is exact, no deviations allowed.)



Saga Electro

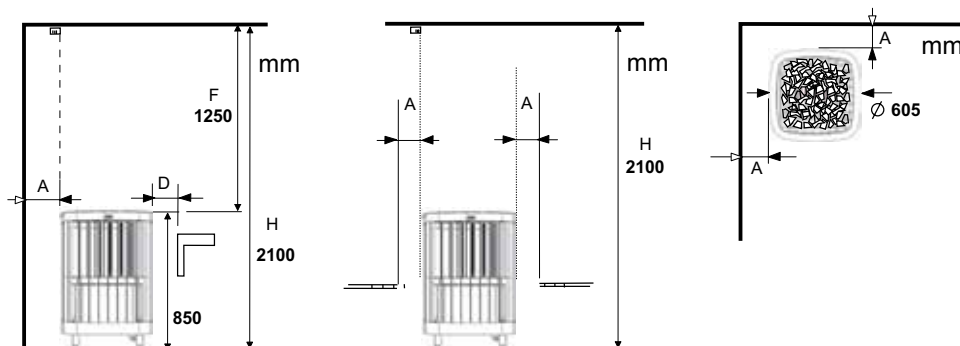
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
SAGA E 160 D	16	16-30	200	605 x 850 x 605	1*	Floor/benches
SAGA E 200 D	20	20-40	200	605 x 850 x 605	1*	Floor/benches
SAGA E 240 D	24	24-50	200	605 x 850 x 605	1*	Floor/benches

*Control units: T2 together with the WE 14 contactor case.

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND A measurement (mm)	TO THE CEILING (mm)	TO THE FLOOR (mm)
SAGA E 160 D	100	100	100	1250	-
SAGA E 200 D	100	100	100	1250	-
SAGA E 240 D	150	150	150	1250	-



Octa

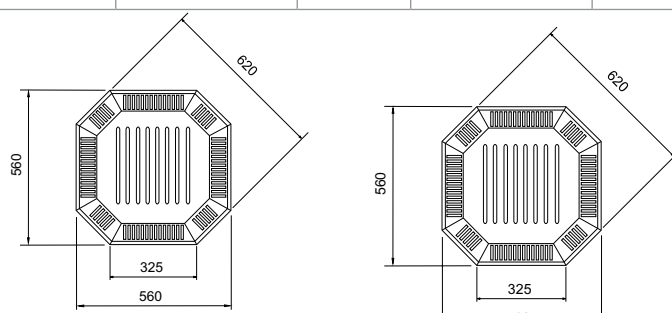
SPECIFICATION

HEATER MODEL	HEATING OUTPUT (kW)	SAUNA SIZE (m ²)	AMOUNT OF STONES (kg)	DIMENSIONS (WxHxD) (mm)	AVAILABLE CONTROL UNITS	INSTALLATION
Octa 901	9	8-13	60	560 x 760 x 560	2*	Floor
Octa 1051	10.5	9-15	60	560 x 760 x 560	2*	Floor
Octa 1201	12.0	10-18	60	560 x 760 x 560	2*	Floor
Octa 1501	15.0	14-24	60	560 x 760 x 560	2*	Floor

*Control units: Digi II and switch box WE 4, T2 and switch box WE 14

SAFETY DISTANCES

HEATER MODEL	TO THE SIDE A measurement (mm)	TO THE FRONT D measurement (mm)	BEHIND (mm)	TO THE CEILING F measurement (mm)	TO THE FLOOR (mm)
Octa 901	25	25	25	1150	-
Octa 1051	25	25	25	1150	-
Octa 1201	65	65	65	1350	-
Octa 1501	65	65	65	1350	-



We reserve the right to update or modify this brochure. Please refer to the installation instructions for the safety distances before installation.

Selecting the steam generator output for the steam room

You can estimate the power requirement using the formula below.

Volume (m³) x K1 x K2 = Power requirement (kw)

Mechanical ventilation K1 = 0.75

No ventilation K1 = 0.52

Acrylic wall K2 = 1.00

Light wall plate + tile K2 = 1.25

Heavy wall: stone, concrete + tile K2 = 1.50

Very heavy wall: stone, concrete + tile K2 = 2.00

In heavy built steam rooms, it is recommended to use
e.g. electric heating cable for warming the seats, walls and floors.

Teho	Kevyt rakenne, akryyli, karkaistu		Kevyt lasiseinä +kaakeli		Raskas seinä, betoni, kivi		Höyryä kg / h
kW	Ei ilmastointia	Ilmastoitu	Ei ilmastointia	Ilmastoitu	Ei ilmastointia	Ilmastoitu	
3,4	2 - 7 m ³	2 - 6 m ³	2 - 6 m ³	2 - 5 m ³	2 - 5 m ³	2 - 4 m ³	5
4,7	3 - 8 m ³	3 - 7 m ³	3 - 7 m ³	2 - 6 m ³	2 - 6 m ³	2 - 5 m ³	6
6	4 - 13 m ³	4 - 9 m ³	4 - 8 m ³	3 - 7 m ³	3 - 7 m ³	3 - 6 m ³	8
7,7	6 - 15 m ³	6 - 11 m ³	6 - 10 m ³	5 - 9 m ³	5 - 9 m ³	4 - 8 m ³	10
9,5	9 - 17 m ³	9 - 13 m ³	9 - 14 m ³	8 - 13 m ³	7 - 11 m ³	6 - 9 m ³	13
12	12 - 24 m ³	11 - 18 m ³	11 - 20 m ³	9 - 16 m ³	9 - 16 m ³	8 - 12 m ³	16
14	18 - 30 m ³	14 - 22 m ³	14 - 24 m ³	12 - 18 m ³	11 - 17 m ³	10 - 14 m ³	19

Taulukko höyrygeneraattorin valinnasta höyryhuoneen tilavuuden ja seinä materiaaliin verrattuna.

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