

# HARVIA SAUNA

**EN** SPECIFICATION  
2009



**HARVIA**

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[www.harvia.fi](http://www.harvia.fi)

# HARVIA SAUNA CABINS

Extensive range ~ Top-quality materials ~ Complete delivery ~ Easy installation

1.



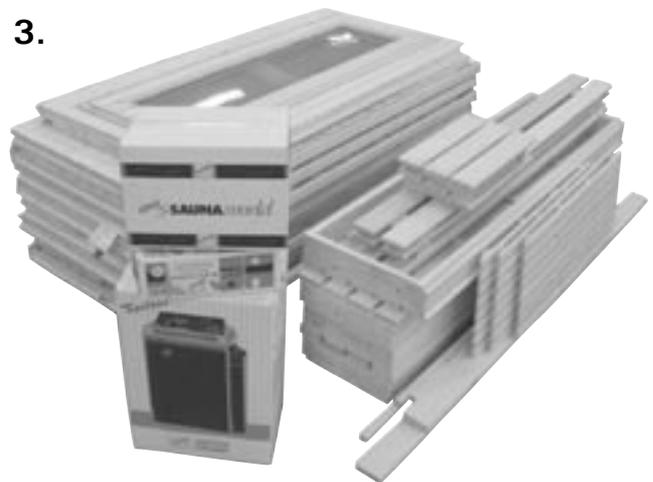
The customer receives the Harvia sauna in rigid cardboard packages. The wooden parts are usually in one package. The packages are easy to handle and provide good protection for the delivery. The shipment includes clear installation instructions and a list of the contents.

2.



All sauna components are manufactured from tested materials using quality craftsmanship. Dimensional accuracy and quality finishes are the result of long experience and high technology.

3.



The sauna parts are prefabricated to the highest possible degree. They are subject to careful inspection before shipment, and the elements are coded to facilitate installation.

4.



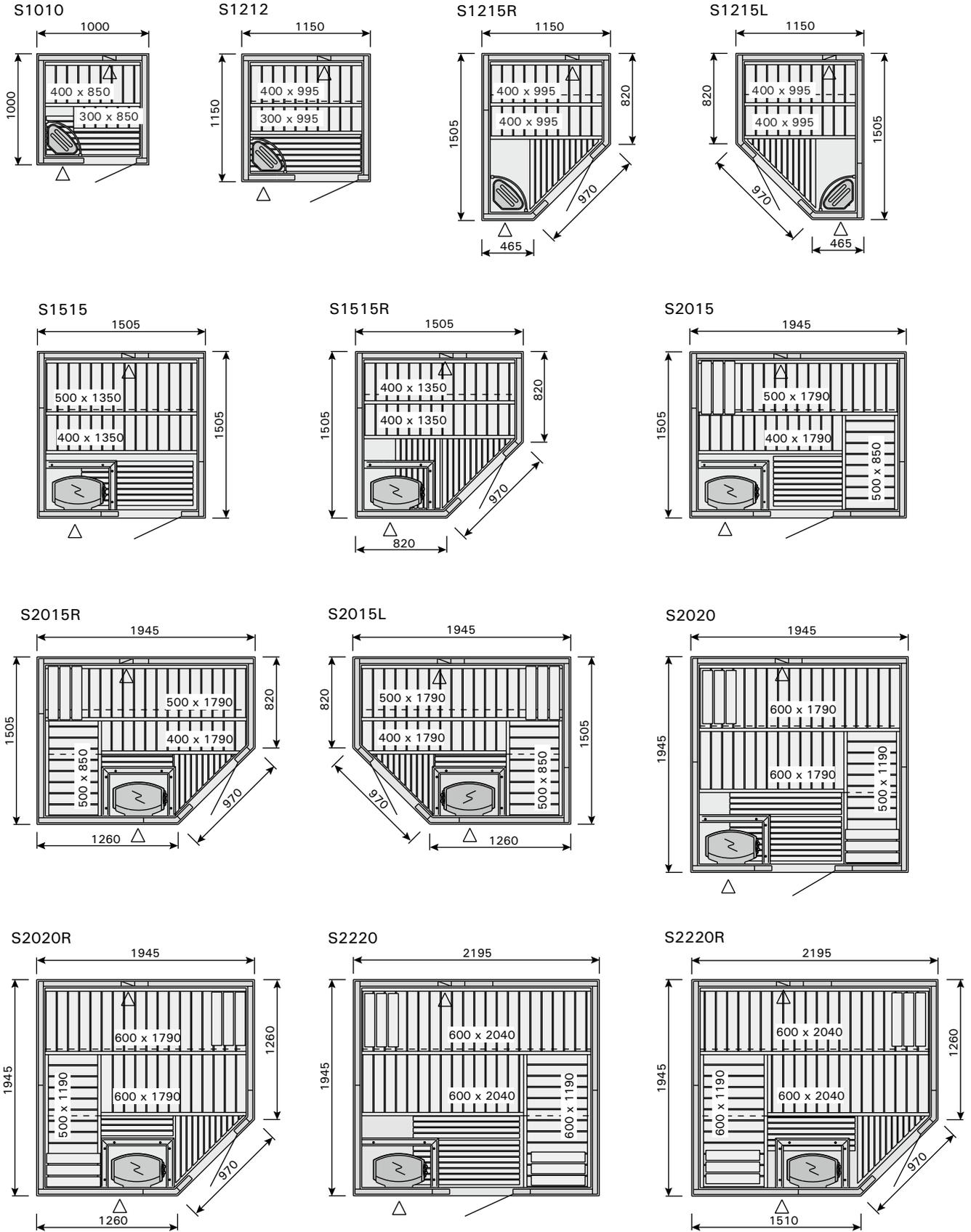
Installation is easy and quick. Depending on the size of the sauna and the number of people, it should take 2 to 4 hours. Electrical installations must be left to a professional, but other installation work can also be performed by amateurs. Normal, simple DIY tools are sufficient.

**NOTE! Allow a minimum of 50 mm clearance on all sides of the sauna for installation.**

Due to continuous product development, Harvia Oy reserves the right to make changes to these specifications.

# VARIANT SAUNAS

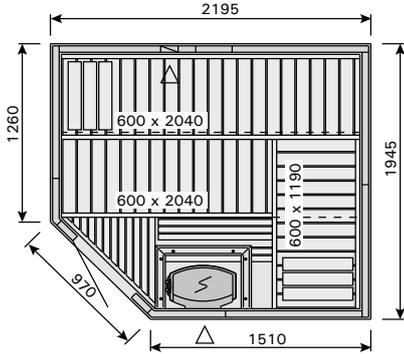
The height of all Variant saunas is 2030 mm (+ adjustable legs 20–40 mm). The minimum room height required for sauna installation is 2150 mm.



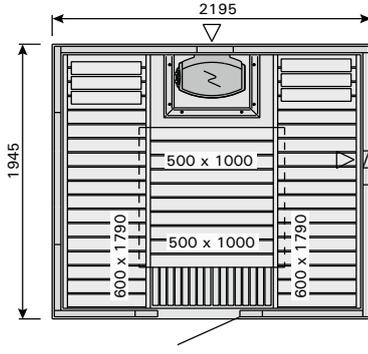
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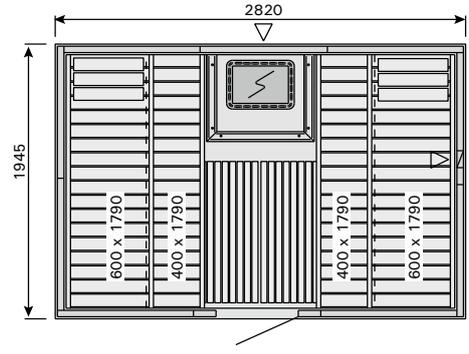
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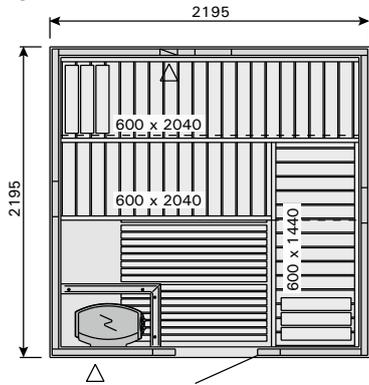
S2220H



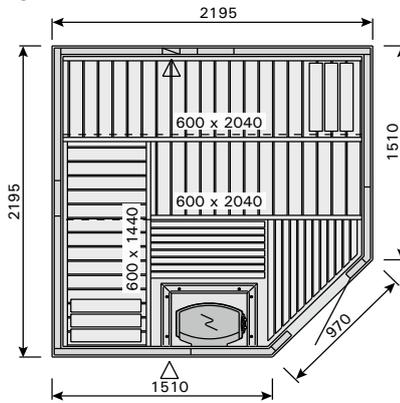
S3020H



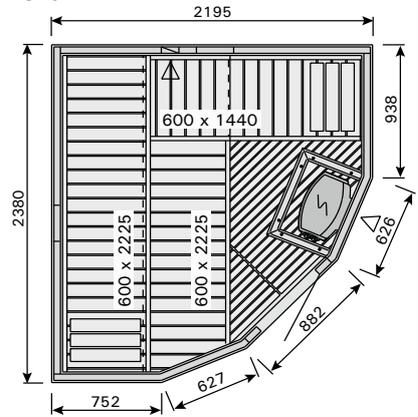
S2222



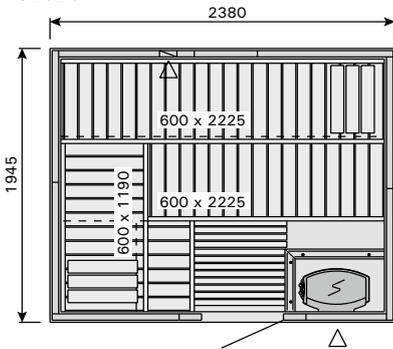
S2222R



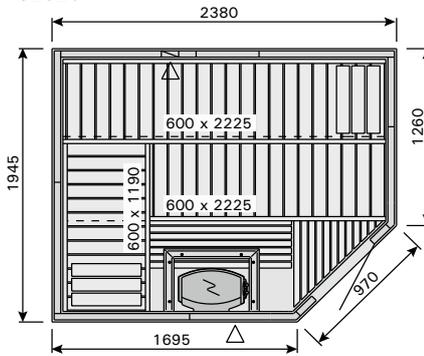
S2522M



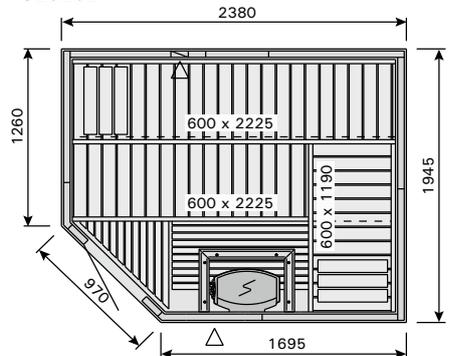
S2520



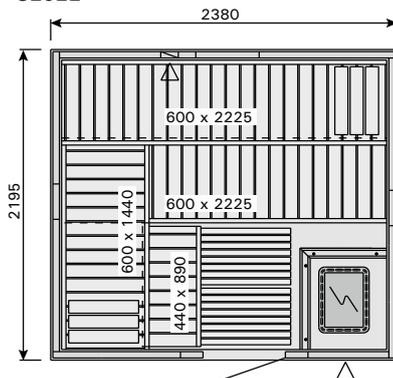
S2520R



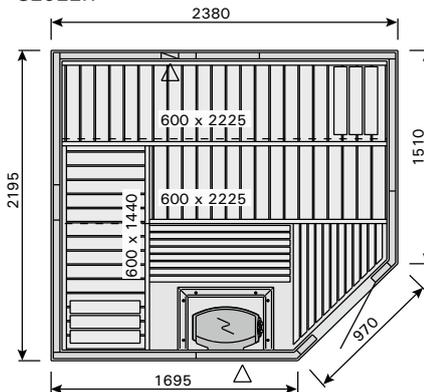
S2520L



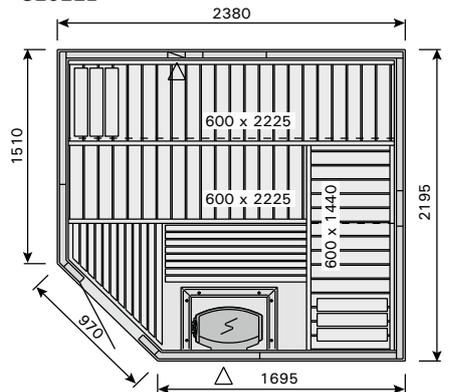
S2522



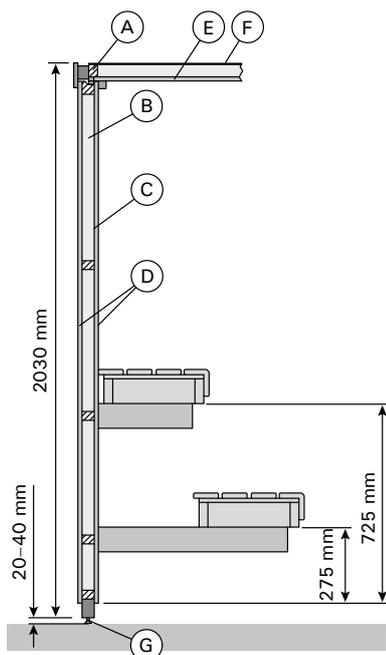
S2522R



S2522L



## VARIANT SAUNAS



The frame (A) in the walls and ceiling of Variant saunas is wood, while mineral wool (B) is used as insulation. On the inside between panels and mineral wool aluminium paper (C) is used as vapour barrier. The walls are lined with wooden panel (D) specifically intended for sauna use. The panel has a thickness of 15 mm. The inner surface of the ceiling is wood panel (E), and the upper surface is hardboard (F). Corner pieces on the corners of the fascia board are of steel. The adjustable legs (G) under the base frame separate the wood parts from floor. They also make it easier to assemble the sauna on an uneven floor.

Standard panel material is spruce. Standard interior is Formula. The benches, bench surrounds and backrests are of abachi as standard.

The Variant saunas may be supplemented with one or more windows, if there is enough space on the outer

wall. Any restrictions for windows due to interior elements must also be taken into account.

Walls, ceiling, benches, backrests, bench surrounds, headrests and floor boards are prefabricated. The door is preinstalled in the element at the factory. Assembly instructions and fasteners are included in the delivery.

The table specifies the contents of the standard delivery, alternative heaters, doors and interiors.

- Interior alternatives on page 6
- Panel alternatives on page 7
- Door alternatives on page 7
- Windows on page 7

Standard contents of delivery	S1010	S1212	S1215R/L	S1515	S1515R	S2015	S2015R/L	S2020	S2020R	S2220	S2220R/L	S2220H	S3020H	S2222	S2222R	S2520	S2520R/L	S2522	S2522R/L	S2522M
Glass door (bronze, clear or green) <sup>(1)</sup>	x <sup>(2)</sup>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Lower bench (abachi)	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1
Upper bench (abachi)	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Backrest (abachi)	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Bench surround (abachi)	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Headrest (abachi)						1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Heater guard (spruce)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Floor board PVC (spruce optional)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Equipment package <sup>(3)</sup>	1 <sup>(4)</sup>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heater Delta D23/D36	kW	2,3	3,6	3,6																
Heater Vega BC45/BC60/BC80	kW				4,5	4,5	6,0	6,0	6,0	8,0	8,0	8,0		8,0	8,0	8,0	8,0		8,0	8,0
Heater Senator T9 + control unit C150	kW												9,0					9,0		
Sauna stones 20 kg	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
<b>Interior alternatives and additional elements</b>																				
Exclusive				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Solar										x	x			x	x	x	x	x	x	x
Futura								x	x	x	x	x	x	x	x	x	x	x	x	x
Colour light system				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Decorative stone wall				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Wall panel element (steel, alder, aspen or heat-treated abachi)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Soft ventilation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Door alternatives</b>																				
Glass door (satin, satin with figure, green with figure)		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Double door (straight)								x		x				x		x		x		
Double door (45° angle)									x		x				x		x		x	
<b>Heater alternatives</b>																				
Vega BC45E/BC60E/BC80E + C150/Fenix/Griffin	kW			4,5	4,5	6,0	6,0	6,0	6,0	8,0	8,0	8,0		8,0	8,0	8,0	8,0		8,0	8,0
Moderna V45E/V60E/V80E	kW			4,5	4,5	6,0	6,0	6,0	6,0	8,0	8,0	8,0		8,0	8,0	8,0	8,0		8,0	8,0
Topclass KV45E/KV60E/KV80E + C150/Fenix/Griffin	kW			4,5	4,5	6,0	6,0	6,0	6,0	8,0	8,0	8,0		8,0	8,0	8,0	8,0		8,0	8,0
Topclass Combi <sup>(5)</sup> KV60SE/KV80SE/ KV90SE + C105S Logix/Fenix/Griffin Combi	kW			6,0	6,0	6,0	6,0	6,0	6,0	8,0	8,0	8,0	9,0	8,0	8,0	8,0	8,0	9,0	8,0	8,0
Fuga FU90	kW									9,0	9,0	9,0	9,0	9,0	9,0	9,0	9,0	9,0	9,0	9,0
Kivi PI70/PI90 <sup>(6)</sup>	kW							6,9	6,9	6,9	6,9	6,9	9,0	9,0	9,0	9,0	6,9	9,0	9,0	9,0
Forte AF4/AF6/AF9	kW					4,0	4,0	6,0	6,0	6,0	6,0	6,0	9,0	6,0	6,0	6,0	6,0	9,0	9,0	6,0
Senator T9 + C150/Fenix/Griffin	kW													9,0	9,0				9,0	
Senator Combi <sup>(5)</sup> T9C + C105S Logix/Fenix/Griffin Combi	kW													9,0	9,0			9,0	9,0	

<sup>(1)</sup> Glass dimensions 620 mm x 1850 mm.

<sup>(2)</sup> Extra narrow 570 mm x 1700 mm, bronze.

<sup>(3)</sup> Contents of package: light fitting + wooden lamp shade, water bucket and ladle, sandglass and hygro-thermometer.

<sup>(4)</sup> Light fitting beneath the bench.

<sup>(5)</sup> Soft ventilation to be added to the sauna. See page 7.

<sup>(6)</sup> The Kivi heater can be embedded in the benches in selected sauna models. Please contact the factory for further information.

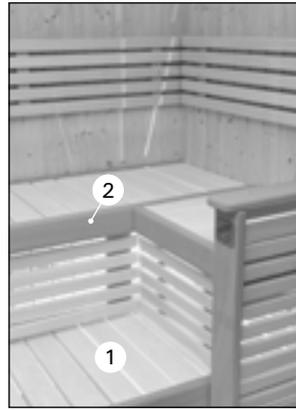
## OPTIONS FOR VARIANT SAUNAS

### Harvia sauna interiors



#### Formula

- bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- bench depths: 400, 500 or 600 mm
- rounded front edges on all benches



#### Formula

##### with two wood materials

- 1: bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- 2: decorations made of alder or heat-treated aspen on benches and end support



#### Exclusive

- bench, backrest and bench surround material: abachi, alder or aspen
- bench depths: 400, 500 or 600 mm
- corner module that works both as a backrest and as a shade for a sauna lamp installed at the back of the module
- detachable bench boards
- rounded front edges on all benches



#### Exclusive

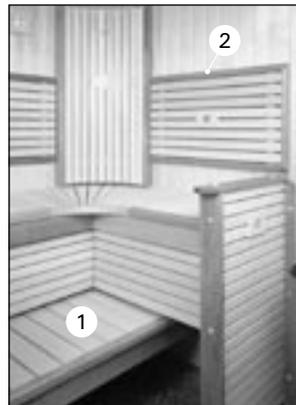
##### with two wood materials

- 1: bench, backrest and bench surround material: abachi, alder, or aspen
- 2: decorations made of alder or heat-treated aspen on benches, backrests and end support



#### Solar

- bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- bench depths: 500 or 600 mm (lower bench available also in 400 mm)
- corner module that works both as a backrest and as a shade for a sauna lamp installed at the back of the module
- radial corners on corner bench models (benches for the radial corner must be of the same depth)
- detachable bench boards
- massive rounded front edges on all benches



#### Solar

##### with two wood materials

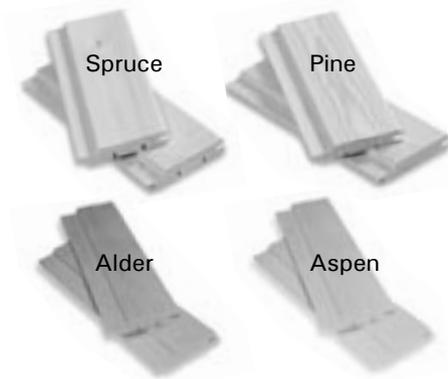
- 1: bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- 2: decorations made of alder or heat-treated aspen on benches, backrests and end support



#### Futura

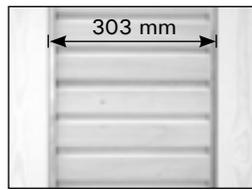
- bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- bench depths: 500 or 600 mm (lower bench available also in 400 mm)
- detachable bench boards
- embedded stainless steel strips on the front edges of the benches
- sauna lamps are in the corners integrated in the backrests

## Wall panel alternatives

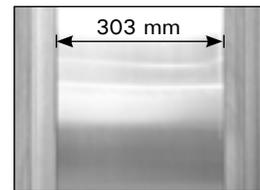


## Wall panel elements

Element can be placed to outside walls with a minimum width of 820 mm. Control unit cannot be installed into the wall panel element.



Alder, aspen or heat-treated abachi. Steel frame.



Stainless steel.

## Doors

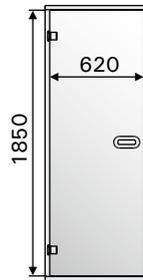
The door frame is an integral part of the element frame.

Frame wood: spruce. If the sauna exterior is aspen or alder, the frame is also aspen or alder.

The door handle is made of hardwood. The door is delivered with a magnetic lock and the threshold is covered with sheet metal. The hinges are adjustable.

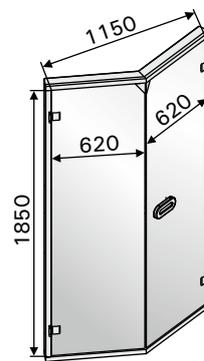
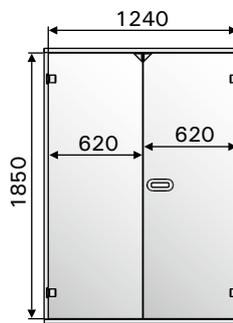
### Glass door

Safety glass 8 mm. Available in bronze, clear, satin and green. Two figures available for the surface of green and satin doors.



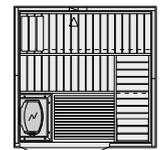
### Double door

Straight or 45° angle. Safety glass 8 mm. Available in bronze, clear and green. No figures available.



Installation examples of the double door.

S2020



S2020R

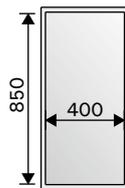


## Windows

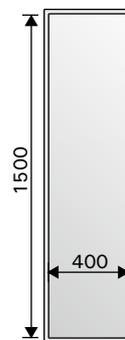
Windows can be added to all Variant models. The windows must be located at least 110 mm away from the internal corner and approx. 150 mm apart from each other and the door opening. In connection with corner modules and colour lights used in special interiors, the distance between the window and the internal corner must be 400 mm. Windows with a height of 815 and 850 mm can be located near the benches. All windows can be located near the heater (excluding the models S1010, S1212, S1215R/L). The window orientation is always vertical. If adding more than two windows, please consult your salesperson to verify the sufficiency of heater power.

The visible wooden parts are of spruce. If the exterior wall of the sauna is aspen or alder, the wooden parts are also aspen or alder.

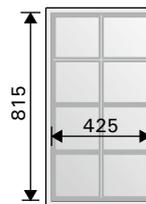
**NOTE:** All sizes are for window glass.



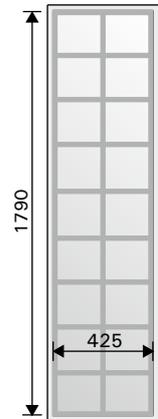
**WINDOW 4 x 8**  
Safety glass 8 mm. Available in bronze, clear, satin and green.



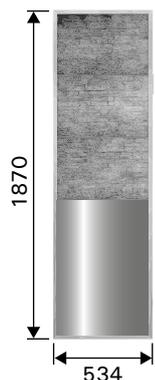
**WINDOW 4 x 15**  
Safety glass 8 mm. Available in bronze, clear, satin and green.



**WINDOW 5 x 9**  
Safety glass 8 mm. Window with cutted glass block pattern, available in satin and green.

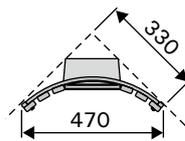


**WINDOW 5 x 18**  
Safety glass 8 mm. Window with cutted glass block pattern, available in satin and green.



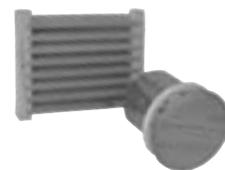
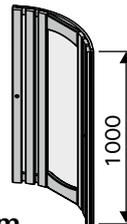
## Decorative stone wall

To be placed behind the heater. Frame material is aluminium, stone elements are ceramic tiles, front plate is of stainless steel.



## Colour light system

Light fitting part of colour light: to be placed in a corner above the bench. The light fitting part is normally installed in a vertical position. In Exclusive and Solar interiors, it will replace a corner module, which will be credited to the price. The colour light is controlled by Fenix, Griffin Colour Light or C70 control unit.



## Soft ventilation

Used in Variant saunas if a Combi heater is selected. The additional valve is preinstalled at the factory but may also be installed later.

## Heaters



**Delta**  
D23 (2.3 kW)  
D36 (3.6 kW)



**Vega**  
BC45 (4.5 kW)  
BC60 (6.0 kW)  
BC80 (8.0 kW)

**Vega**  
BC45E (4.5 kW)  
BC60E (6.0 kW)  
BC80E (8.0 kW)  
Controlled by a separate control unit (C150/Griffin/Fenix).



**Moderna**  
V45E (4.5 kW)  
V60E (6.0 kW)  
V80E (8.0 kW)  
Controlled by a separate control panel (included).



**Topclass**  
KV45E (4.5 kW)  
KV60E (6.0 kW)  
KV80E (8.0 kW)  
Controlled by a separate control unit (C150/Griffin/Fenix).



**Topclass Combi**  
KV60SE (6.0 kW)  
KV80SE (8.0 kW)  
KV90SE (9.0 kW)  
Combined heater and steamer. Controlled by a separate control unit (C105S Logix/Griffin Combi/Fenix).



**Fuga**  
FU90 (9.0 kW)  
Controlled by a separate control panel (included).



**Kivi**  
PI70 (6.9 kW)  
PI90 (9.0 kW)  
Controlled by a separate control panel (included).



**Forte**  
AF4 (4.0 kW)  
AF6 (6.0 kW)  
AF9 (9.0 kW)



**Senator**  
T9 (9.0 kW)  
Controlled by a separate control unit (C150/Griffin/Fenix).



**Senator Combi**  
T9C (9.0 kW)  
Combined heater and steamer. Controlled by a separate control unit (C105S Logix/Griffin Combi/Fenix).

## Control units

The control unit is mounted outside the sauna room in a dry location. The required sensors are included in the delivery.



**Griffin**  
Heater control unit. Also houses the sauna's light and fan switches. Separate power unit.



**C150**  
Heater control unit. Also houses the sauna's light switch.



**Griffin Combi**  
Combi heater control unit. Also houses the sauna's light and fan switches. Separate power unit.



**C105S Logix**  
Combi heater control unit. Also houses the sauna's light and fan switches.



**Griffin Colour Light**  
Harvia Colour Light control unit. Separate power unit.



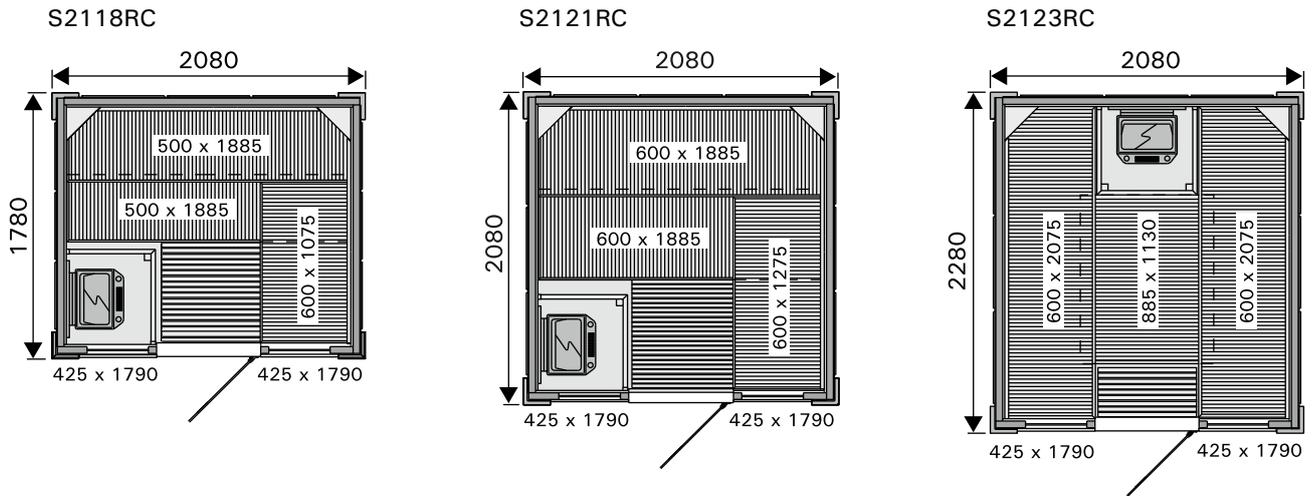
**C70 Therapy**  
Harvia Colour Light control unit.



**Fenix**  
Fenix control unit controls the temperature, humidity (Combi heaters only), fan and lighting of the sauna. Wireless control unit is equipped with a touch screen. Separate power units for heater and colour light.

## RUBIC SAUNAS

The height of all Rubic saunas is 2050 mm (+ adjustable legs 20–40 mm). The minimum room height required for sauna installation is 2200 mm.



Rubic and Variant saunas share the same basic structure. See page 5.

The outer surface of back and side walls is black painted plywood with rectangular panel sheets on it. Alder, aspen or heat-treated wood can be selected as the material for the panel sheets. The outer corners, the base frame and the fascia boards have a stainless steel surface. The control panel of the Griffin control unit is embedded in the steel surface on the corner. The front wall has windows on both sides of the glass door with wooden grates in front of them.

The inside wall panel material is aspen. The sauna has a Futura interior. Abachi, alder, aspen or heat-treated aspen can be selected as the material for the benches, bench surrounds and backrests.

Walls, ceiling, benches, backrests, bench surrounds, headrests and floor boards are prefabricated. Assembly instructions and fasteners are included in the delivery.

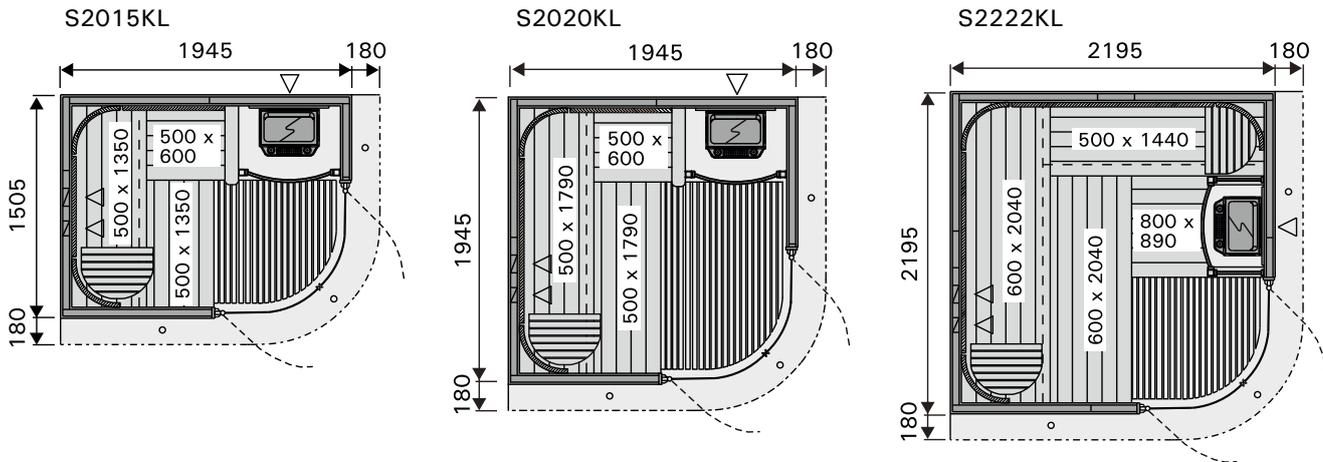
		S2118RC	S2121RC	S2123RC
<b>Contents of delivery</b>				
Lower bench		1	1	1
Upper bench		2	2	2
Backrest		2	2	2
Bench surround		2	2	2
Headrest		1	1	2
Decorative stone wall		1	1	1
Lamp		2	2	2
Floor board PVC (spruce optional)		x	x	x
Soft-ventilation		x	x	x
Equipment package <sup>(1)</sup>		1	1	1
Heater Topclass Combi KV60SE/KV80SE/KV90SE	kW	8,0	8,0	9,0
+ heater guard				
+ sauna stones (20 kg)				
+ control unit Griffin Combi				
<b>Heater alternatives</b>				
Heater Kivi PI70E/PI90E	kW	6,9	9,0	9,0
+ safety railing				
+ sauna stones (100 kg)				
+ control unit Griffin				
Heater Kivi PI70E/PI90E embedded in lower bench <sup>(2)</sup>	kW	6,9	9,0	9,0
+ embedding flange (stainless steel)				
+ sauna stones (100 kg)				
+ control unit Griffin				

<sup>(1)</sup> Contents of package: water bucket and ladle, sandglass and hygrometer.

<sup>(2)</sup> Depth of lower bench is 1000 mm in models S2118RC and S2121RC, length of lower bench is 1720 mm in model S2123RC.

## RONDIUM SAUNAS

The height of all Rondium saunas is 2050 mm (+ adjustable legs 20–40 mm). The minimum room height required for sauna installation is 2200 mm.



Rondium and Variant saunas share the same basic structure. See page 5.

The sauna has an Exclusive interior with two wood materials. The benches, bench surrounds and backrests are of abachi. Decorations made of heat-treated aspen on benches, backrests and end support.

The inside wall panel material is aspen. Alder, aspen or heat-treated wood can be selected as the outside wall panel material. Decorative stainless steel elements in the outside walls. External soffit with a stainless steel surface and three LED lights on the edge of the roof. Stainless steel surface on the base frame.

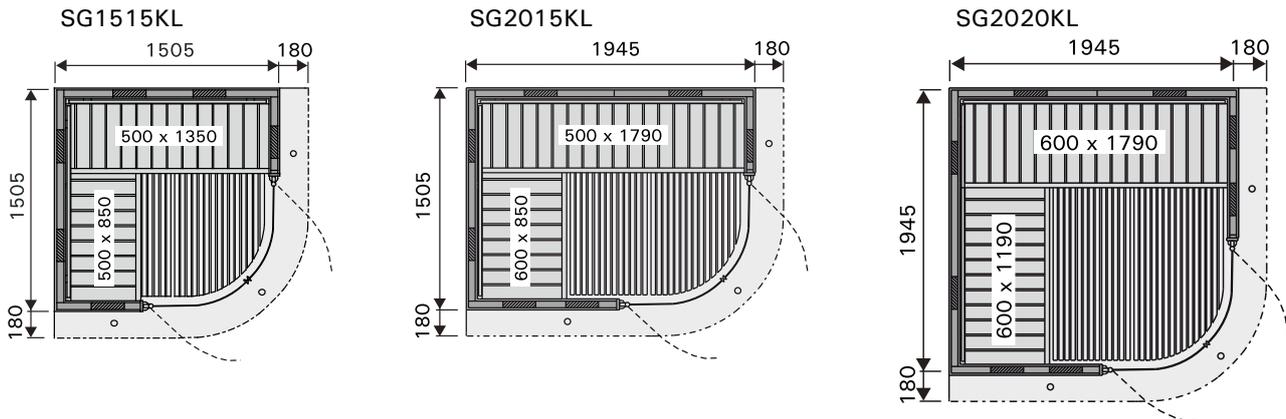
Walls, ceiling, benches, backrests, bench surrounds, headrests and floor boards are prefabricated. Assembly instructions and fasteners are included in the delivery.

	S2015KL	S2020KL	S2222KL
<b>Contents of delivery</b>			
Rounded glass corner with double doors	x	x	x
Lower bench (abachi and heat-treated aspen)	1	1	2
Upper bench (abachi and heat-treated aspen)	2	2	2
Backrest (abachi and heat-treated aspen)	2	2	2
Bench surround (abachi)	2	2	2
Headrest (abachi)	1	1	2
Sauna lamp	1	1	2
Heater guard	1	1	1
Floor board PVC (spruce optional)	x	x	x
Equipment package <sup>(1)</sup>	1	1	1
Heater Topclass Combi KV60SE/KV80SE/KV90SE kW	6,0	8,0	9,0
Sauna stones 20 kg	1	1	1
Control unit Fenix	x	x	x
Decorative stone wall	1	1	1
Colour light system	x	x	x
Soft-ventilation	x	x	x
Decorative external soffit (steel) with 3 LED lights	x	x	x
Wall panel element (steel)	1	2	2

<sup>(1)</sup> Contents of package: water bucket and ladle, sandglass and hygrometer.

## RONDIUM INFRARED CABINS

The height of all Rondium infrared cabins is 2050 mm (+ adjustable legs 20–40 mm). The minimum room height required for infrared cabin installation is 2200 mm.



The frame in the walls and ceiling of Rondium infrared cabins is wood. The walls are lined with wooden panel. The panel has a thickness of 15 mm. The inner surface of the ceiling is wood panel, and the upper surface is hard-board. The adjustable legs under the base frame separate the wood parts from floor. They also make it easier to assemble the infrared cabin on an uneven floor.

The benches are of aspen and they have decorations made of heat-treated aspen. Backrests are of heat-treated aspen. Lamp is placed under the bench. Radiator elements are integrated into walls.

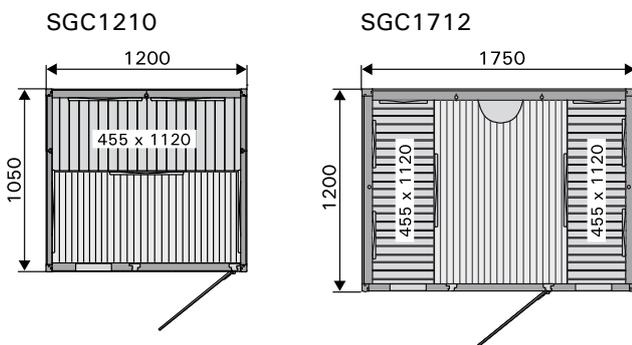
The inside wall panel material is aspen. Alder, aspen or heat-treated wood can be selected as the outside wall panel material. Decorative stainless steel elements in the outside walls. External soffit with a stainless steel surface and three LED lights on the edge of the roof. Stainless steel surface on the base frame.

Walls, ceiling, benches, backrests and floor boards are prefabricated. Assembly instructions and fasteners are included in the delivery.

Contents of delivery	SG1515KL	SG2015KL	SG2020KL
Rounded glass corner with double doors	x	x	x
Bench (abachi and heat-treated aspen)	2	2	2
Backrest (heat-treated aspen)	2	2	2
Lamp	1	1	1
Floor board PVC (spruce optional)	x	x	x
Radiator element Comfort 400+35 W	6	7	8
Control unit Griffin Infra	x	x	x
Decorative external soffit (steel) with 3 LED lights	x	x	x
Wall panel element (steel)		1	2

## RADIANT INFRARED CABINS

The height of all Radiant infrared cabins is 2100 mm. The minimum room height required for infrared cabin installation is 2200 mm.



The wood material in Radiant infrared cabins is hemlock. Walls, ceiling, floor, benches and backrests are prefabricated. Radiator elements are integrated into walls and benches. The floor is an integral part of the cabin.

The wood material in benches and backrests is hemlock. Bench parts are detachable. A halogen lamp and loudspeakers are integrated into ceiling. Model SGC1712 has a control panel both on the inside and outside of the cabin, model SGC1210 on the inside only. The control panel is integrated into wall. A radio/CD player is encased inside the cabin. No electrician needed for electrical connections (voltage 230 V 1N~).

Assembly instructions and fasteners are included in the delivery.

Contents of delivery	SGC1210	SGC1712
Glass door 550 mm x 1735 mm	1	1
Window 1710 mm x 280 mm	1	
Window 700 mm x 230 mm		2
Bench	1	2
Radiator element 260 W	1	
Radiator element 300 W		8
Radiator element 380 W	4	
Halogen lamp 20 W	1	1
Control panel	1	2
Radio/CD player	1	1
Loudspeakers	2	2

## OUTDOOR SAUNA

The wood material for an outdoor sauna is delivered in one rigid, weather-sealed package. The heater and other supplies are delivered in separate packages. The delivery includes everything from the foundation up.

- Spruce wall logs (135 x 45 mm).
- Impregnated floor beams.
- Impregnated sauna room and terrace floor boards. Board spacing ca. 8 mm.  
Dressing room's floor in model Keitele is made of tongue-and-groove boards.
- Panel board ceiling.
- Single glazed doors and windows with fittings (handles, lock).
- Spruce board benches.
- Tongue-and-groove roof boards.
- Felt shingle roof.
- Galvanised steel tension rods for walls.
- Delivery includes also a thermometer, a copper-metal ladle and a bucket.

Model Kuikka		Model Keitele	
	<b>SO2200</b>		<b>SO4000</b>
Lenght	2000 mm + 1000 mm (terrace)	Lenght	2000 mm + 1000 mm (terrace)
Width	2000 mm	Width	3800 mm
Height	2500 mm	Height	2760 mm
Logs	135 x 45 mm	Logs	135 x 45 mm
Heating: Option A Option B	Harvia 20 Pro woodburning stove with Harvia steel chimney, protective sheath and bedding for stove Harvia Senator 9.0 kW with Harvia C150 control unit		

Model Saimaa	
	<b>SO4300</b>
Lenght	3145 mm
Width	4168 mm
Height	2890 mm
Logs	135 x 45 mm
Heating: Option A Option B	Harvia 20 Pro woodburning stove with Harvia steel chimney, protective sheath and bedding for stove Harvia Senator 9.0 kW with Harvia C150 control unit