

HARVIA SAUNA SPECIFICATION 2013 **EN**



HARVIA

HARVIA SAUNA CABINS

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



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.



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.



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.

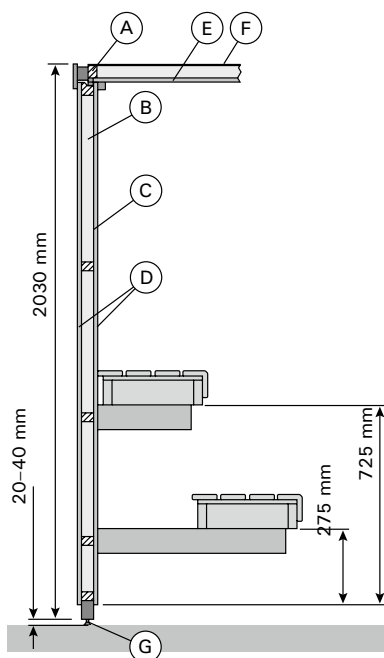


Installation is easy and quick. Depending on the size of the sauna and the number of people, it should take 2 to 4 hours. Electrical installations must be left to a professional, but other installation work can also be performed by amateurs. Normal, simple DIY tools are sufficient.

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 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 direction of panelling is vertical. 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 horizontally if the floor is not even.

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 8
- Panel alternatives on page 6
- Door alternatives on page 6
- Windows on page 6

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 or clear) ⁽¹⁾	x ⁽²⁾	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	1	2	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 (abachi)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Floor board PVC	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Equipment package ⁽³⁾	1 ⁽⁴⁾	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heater Delta D29EE/D36	kW	2.9	3.6	3.6																
Heater Vega BC45/BC60/BC80	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
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	2	1	1	1	1	2	1	1
Interior alternatives and additional elements																				
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
Ventura								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
Soft ventilation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Door alternatives																				
Glass door (satin)		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		
Heater alternatives																				
Vega BC45E/BC60E/BC80E + Griffin/C150	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 + Griffin/C150	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 ⁽⁵⁾ KV60SE/KV80SE/ KV90SE + Griffin Combi/C105S Logix	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
Figaro FG90	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 ⁽⁶⁾	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 + Griffin/C150	kW													9.0	9.0				9.0	
Senator Combi ⁽⁵⁾ T9C + Griffin Combi/C105S Logix	kW												9.0	9.0	9.0				9.0	9.0

⁽¹⁾ Glass dimensions 620 mm x 1850 mm.

⁽²⁾ Extra narrow 570 mm x 1700 mm, bronze.

⁽³⁾ Contents of package: light fitting + wooden lamp shade, water bucket and ladle, sandglass and thermo-/hygrometer.

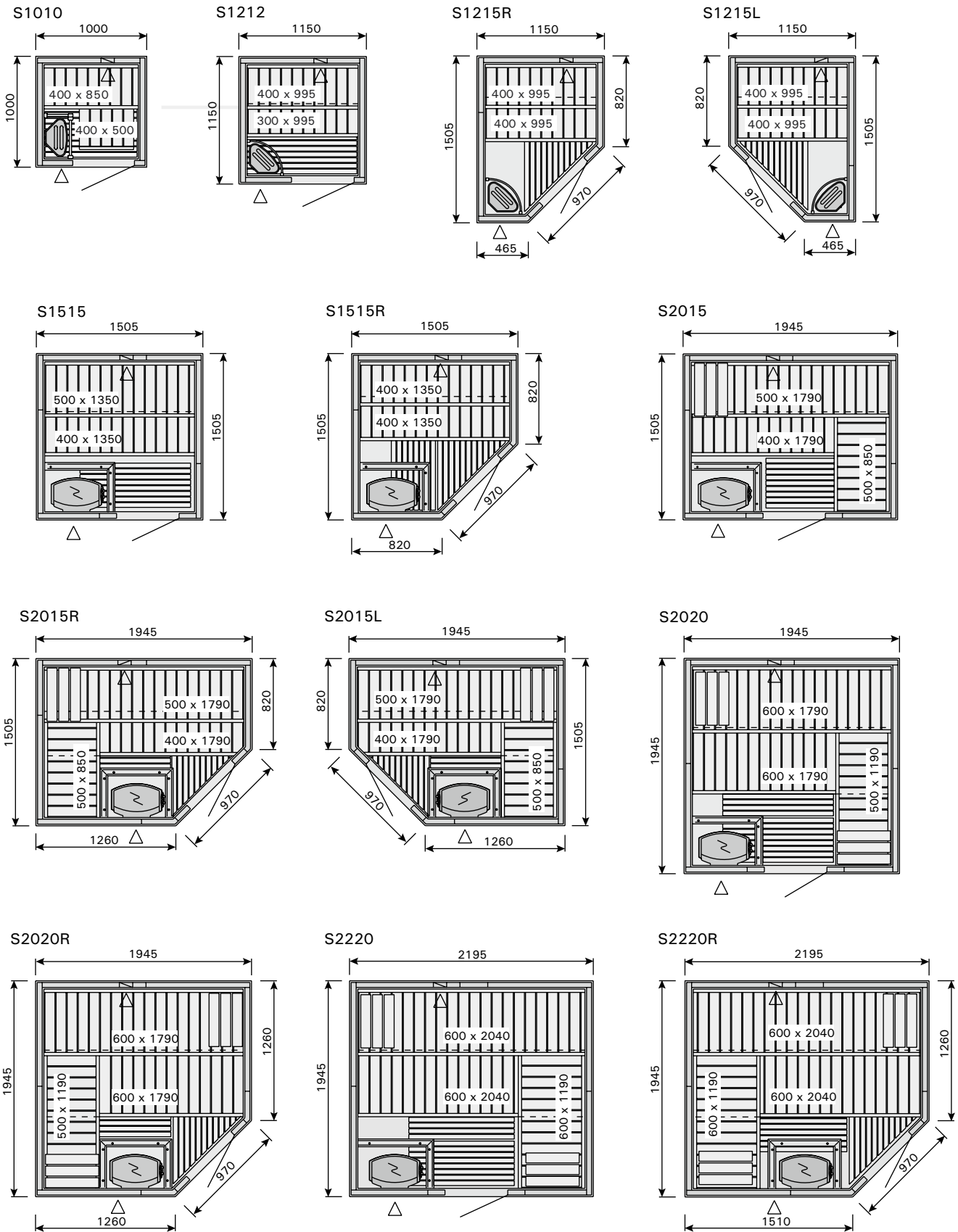
⁽⁴⁾ Light fitting beneath the bench.

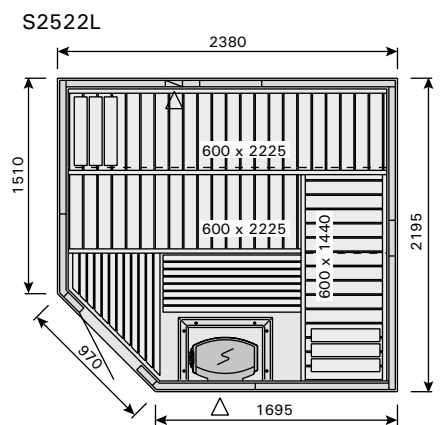
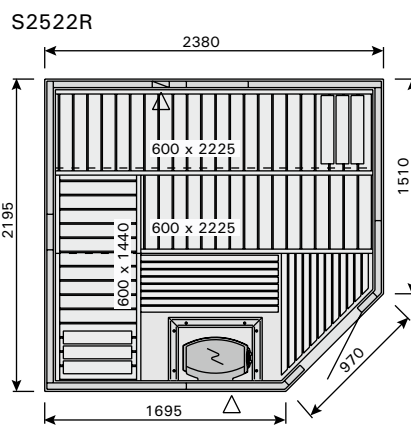
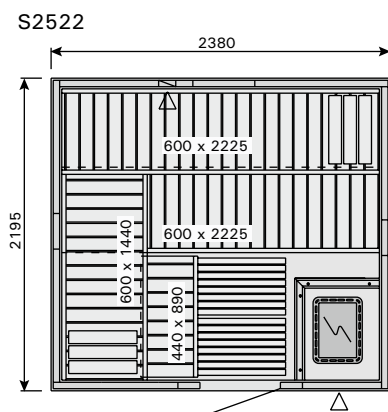
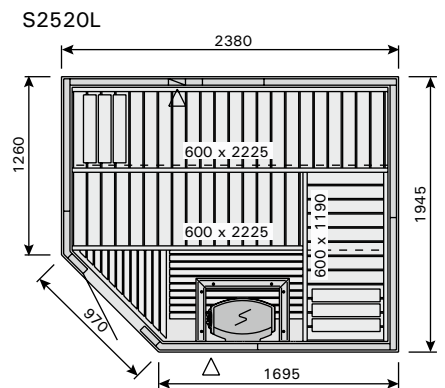
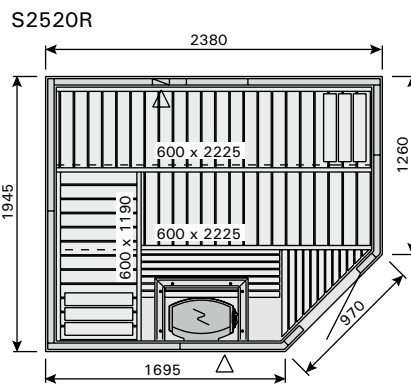
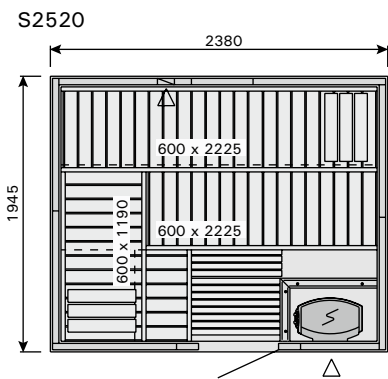
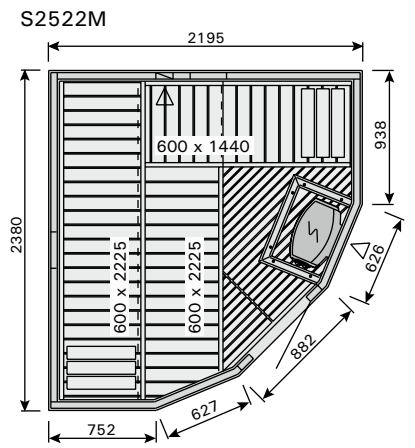
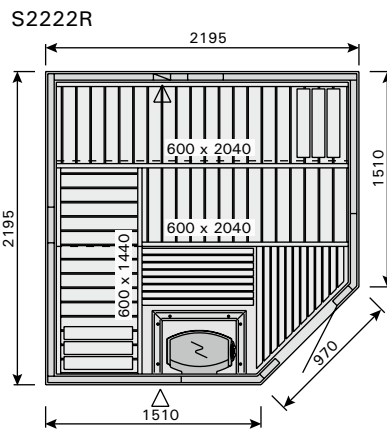
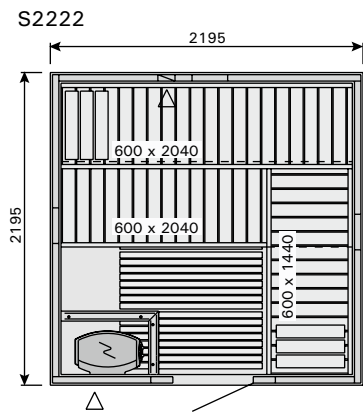
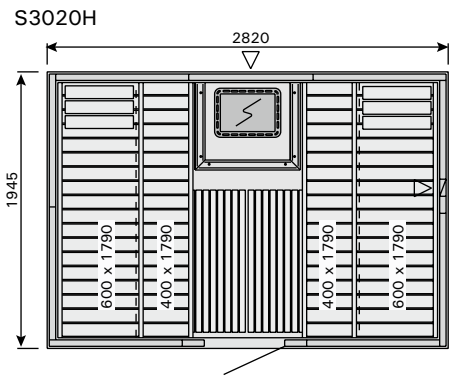
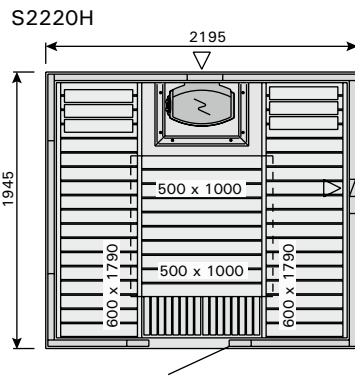
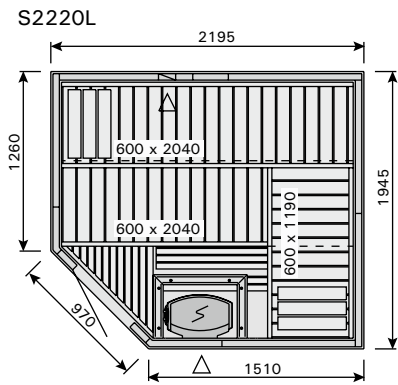
⁽⁵⁾ Soft ventilation to be added to the sauna. See page 6.

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

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.





Wall panel alternatives



Doors

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

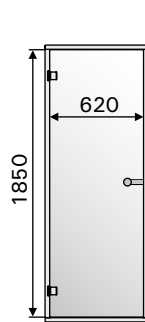
Frame wood: spruce.

If the sauna exterior is aspen or alder, the frame is also aspen or alder.

The door handle is chrome knob. The door is delivered with a magnetic lock and the threshold is covered with sheet metal. The hinges are adjustable.

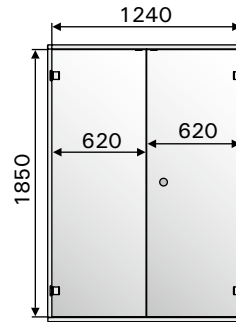
Glass door

Safety glass 8 mm. Available in bronze, grey, clear and satin.

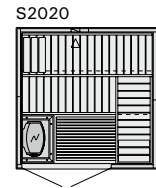


Double door

Safety glass 8 mm. Available in bronze, grey and clear.



Installation examples of the double door.

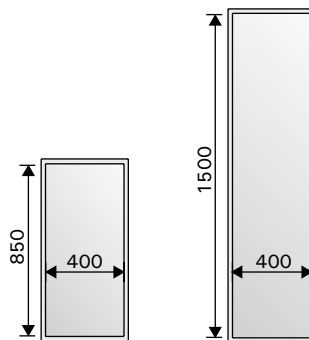


Windows

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 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.

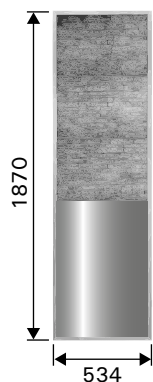


WINDOW 4 x 8

Safety glass 8 mm. Available in bronze, clear and satin.

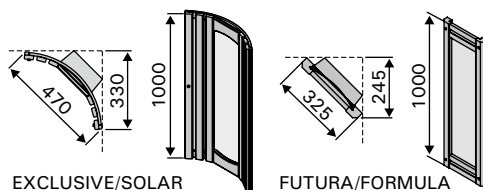
WINDOW 4 x 15

Safety glass 8 mm. Available in bronze, clear and satin.



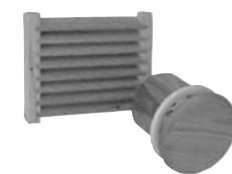
Decorative stone wall

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. The colour light is controlled by Griffin Colour Light 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
D29EE**
(2.9 kW)

Controlled by a separate control panel (included).



**Delta
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 (Griffin/C150).



**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 (Griffin/C150).



**Topclass Combi
KV60SE (6.0 kW)
KV80SE (8.0 kW)
KV90SE (9.0 kW)**

Combined heater and steamer. Controlled by a separate control unit (Griffin Combi/C105S Logix).



**Fuga
FU90 (9.0 kW)**

Controlled by a separate control panel (included).*



**Figaro
FG90 (9.0 kW)***



**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 (Griffin/C150).



**Senator Combi
T9C (9.0 kW)**

Combined heater and steamer. Controlled by a separate control unit (Griffin Combi/C105S Logix).

* Not suitable for use with the decorative stone wall, because of the heater's fastening screws.

Control units

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



Griffin (CG170)

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 (CG170C)

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 (CG170T)

Harvia Colour Light control unit. Separate power unit.

Harvia sauna interior options for Variant saunas



Formula

- bench, backrest and bench surround material: abachi, alder, aspen or heat-treated aspen
- bench depths: 400, 500 or 600 mm



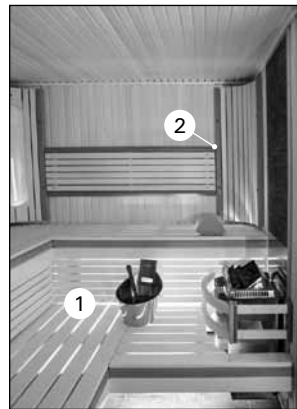
Futura

- 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



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



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



Ventura

- bench, backrest and bench surround material: form-pressed veneer glued in layers
- bench depths: 500 or 600 mm (lower bench available also in 400 mm)
- detachable bench boards
- sauna lamps are in the corners integrated in the backrests