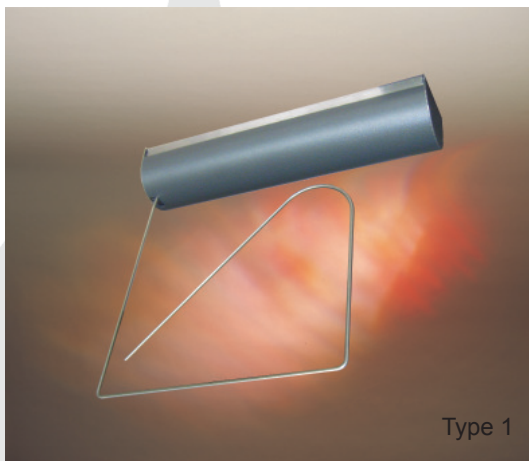


Cover guard



 **Assembly and operating instruction**

MADE IN GERMANY

  **IPx4**

Druck Nr. 29344313en /36.13



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Scope of Delivery:

- Bottom of cover rail with 2 connection cables @ 2.50 m
- Main housing cover of the safety rail
- 6 spax screws 4 x 40

Sauna heaters for commercial use, except those for domestic use, must be equipped with a safety feature in accordance with DIN EN 60335-2-53 in the „stand-by“ mode by remote switching.

The requirements listed in DIN EN 60335-2-53 for commercial operations are met when operating your sauna heater with the installed cover guard.

The sauna heater can no longer be turned on or it automatically shuts off if the safety Cover is pressed down under the weight of any object placed atop of it

When refilling the sauna heater with sauna stones, make sure that the rail is not touching the stones. Do not overfill the rock store of the heater. The rail must have at least 7 cm clearance to the rocks below; otherwise a correct operation cannot be guaranteed.

The suitable rail types for your sauna heater can be found on the next pages. Make sure to exactly follow the given installation dimensions and gaps by your sauna heater.

If the protective rail is operated together with the sauna control panels

- EMOTEC DC 9000
- EMOTEC DC 9000 DB/DL/DLF
- EMOTEC HCS 9003
- EMOTEC HCS 9003 DB/DL/DLF
- EmoTouch PB/AF/GF
- ECON D1
- ECON H1
- ECON D2
- ECON H2 (ArtNo.: 94.5205)

it is not necessary to restart the sauna control panel after rectifying the fault. Once the rail comes to its original position the normal operation will be restored automatically.

When using the sauna control devices

- ECON 45A1
- ECON 45A2
- ECON 45H2 (ArtNo.: 94.4380)
- EMOTEC B 6000

it is necessary to restart the sauna control rail manually after rectifying a fault. The normal operation will not be restored automatically.

Caution!

Dear customer,

In compliance with the valid regulations, the electrical connection of the sauna heater as well as the sauna control may only be performed by a certified electrician. Therefore a copy of the invoice from the certified electrician or a similar proof must be presented to us in case of a warranty claim.

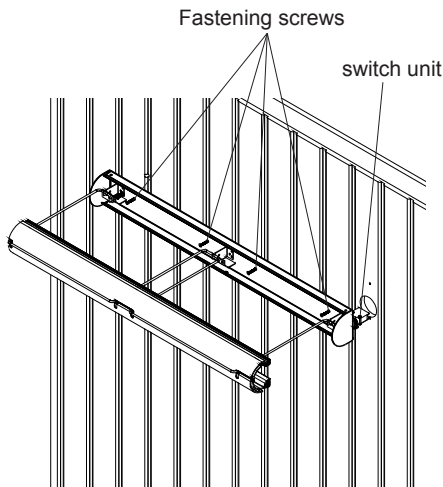
Assembly

Pass the two lines of the cover guard through the created wall opening: One line to the sauna control unit and the other one to the heater sensor at the cabin ceiling, as shown in the diagram.

By design and installation it must be ensured that the surrounding temperature in close proximity of the switch unit does not exceed 120°C.

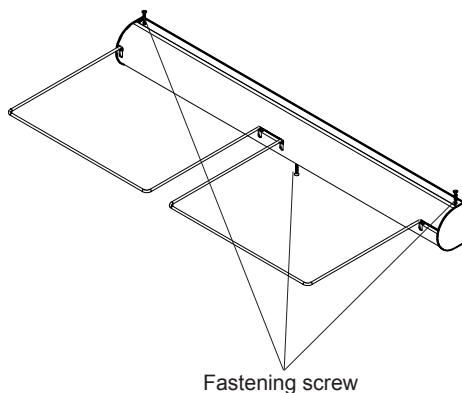
Now insert the switch mounted at the back of the cover guard into the wall opening.

Align the cover guard horizontally and fasten it with 4 supplied spax screws. Make sure that the screws cannot damage any lines within the wall.



Finally, mount the cover by hanging it in the top fold of the bottom section.

Then fasten it with 3 screws.

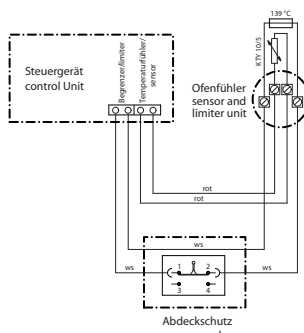






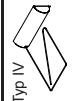


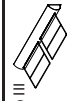

Refer to the dimensional drawings of the various heaters below.

Electrical connection

Connect the lines to the control unit and the heater sensor according to the diagram shown here.

Occupy only the two outer contact tabs on the switch of the cover guard.



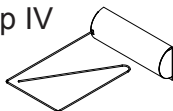
	Wall mounting		Heater mounting		Set
 	Euro-Max Bi-O Max		 Typ IV	 &	94 4706 94 4798
	 		 Typ IV	 &	94 4707 94 4799
 	Herkules S25 Herkules S25 Vapor		 Typ I	 &	94 4707 94 4713
	 		 Typ IV	 &	94 4708 Montage nur mit Design-Rückwand 94 4709 94 4714
 	Z6 Bi-O Z6		 Typ IV	 &	94 4709 94 4800
	 		 Typ I		
 	P 1		 Typ II		
	 		 Typ III	 &	94 4711 94 4717
 	Herkules XL S120 Herkules XL S120 Vapor		 Typ V	 &	94 4711 94 4802
	 		 Typ V	 &	94 4710 94 4804
 	Goliath				
	 		 Typ VI		94 5624

Herkules S60 / Corona H S60

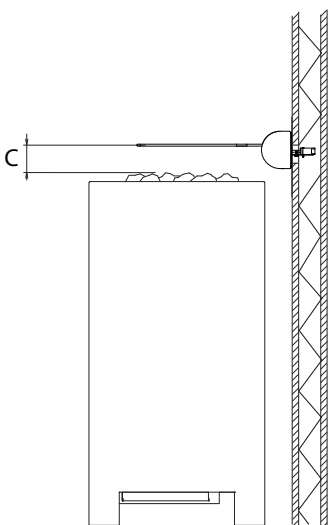
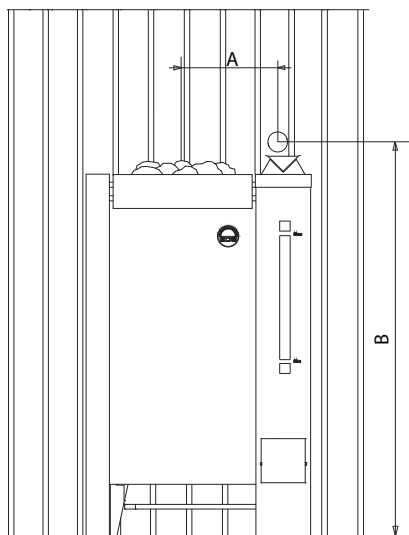
Herkules S60 vapor / Corona S H60 vapor

Wall mounting

Typ IV



94 4421



A = 142 mm
(center stone basket – center bore)

B = 905 mm
(cabin floor – center bore)

C = 70 mm
(top edge of stone basket – bottom edge of cover guard)

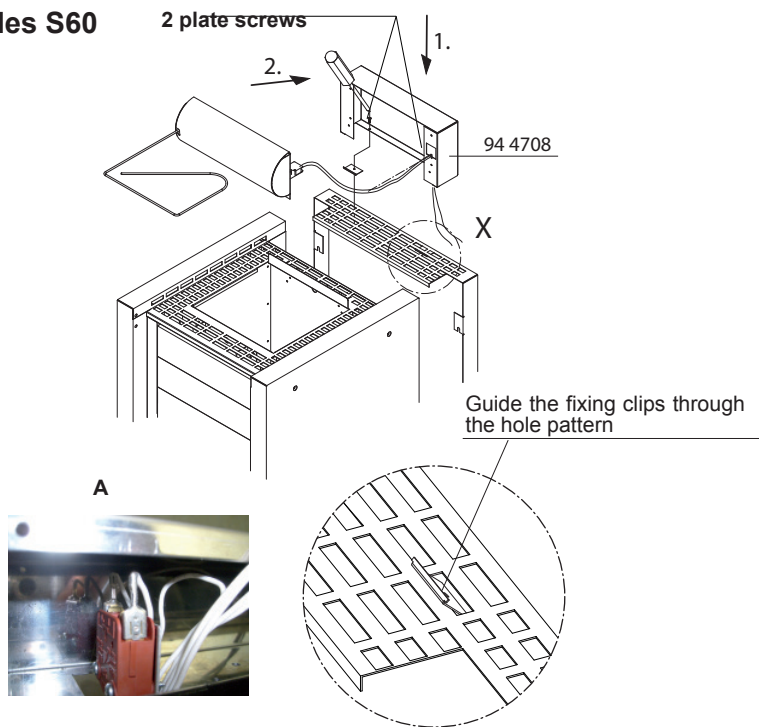
Ø borehole 45 mm ± 3 mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

Assembly of the protective cover on the sauna heater

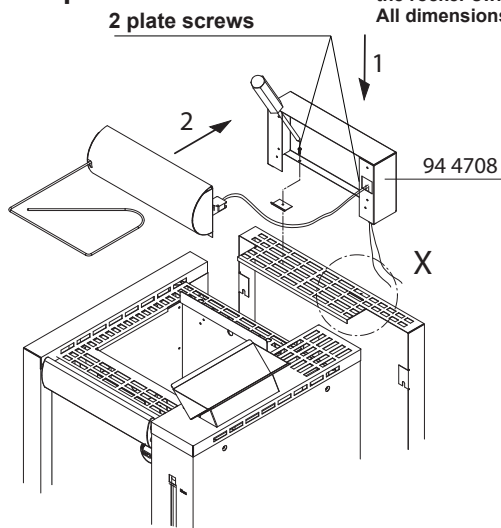
Herkules S60



X

All plate screws for suspension of the heater protector.
All metric screws: for mounting the rocker switch
All dimensions provided in mm.

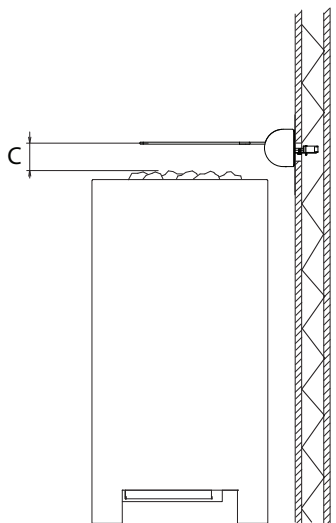
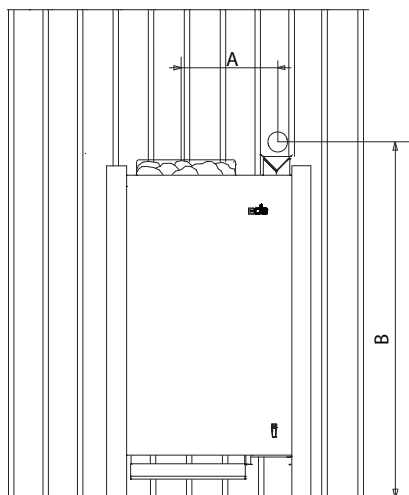
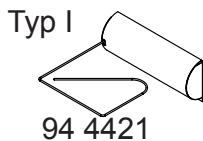
Herkules S60 Vapor



Herkules S25 / Corona H S25

Herkules S25 vapor / Corona S H25 vapor

Wall mounting



A = 142 mm
(center stone basket – center bore)

B = 810 mm
(cabin floor – center bore)

C = 70 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

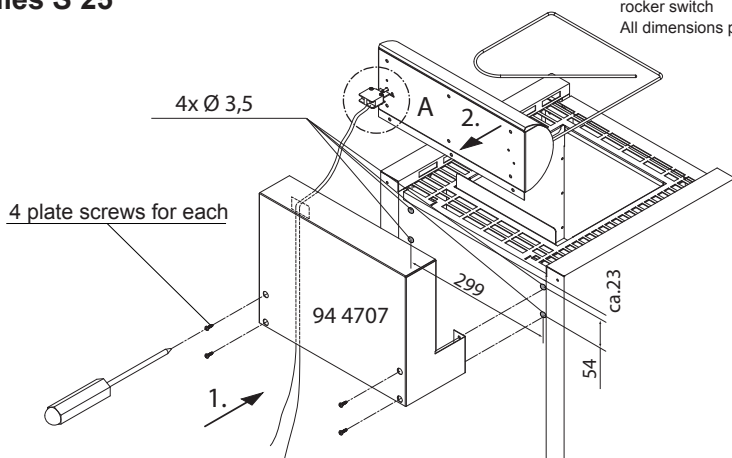
Assembly of the protective cover on the sauna heater

Herkules S 25

All plate screws for suspension of the heater protector.

All metric screws: for mounting the rocker switch

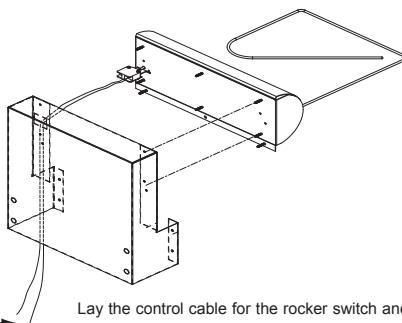
All dimensions provided in mm.



Ansicht A

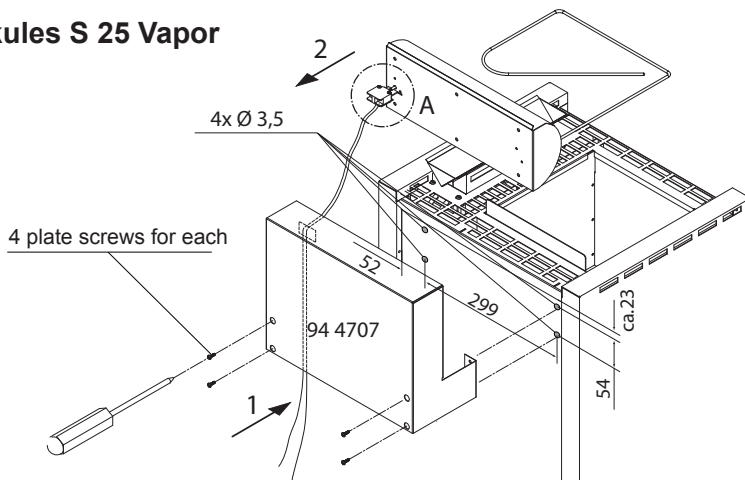


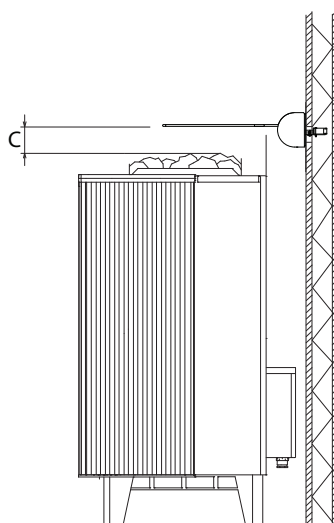
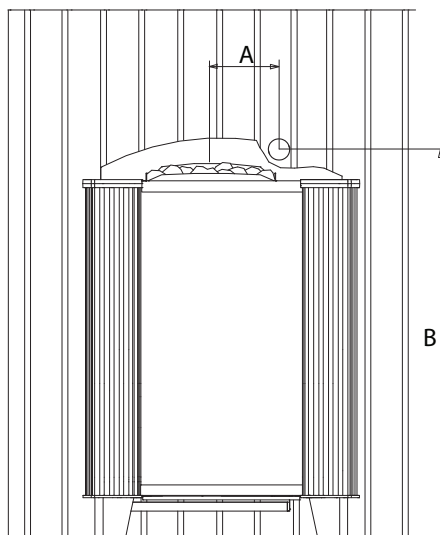
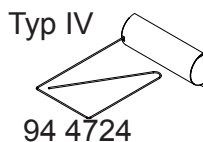
Control cable for rocker switch



Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.

Herkules S 25 Vapor





A = 170 mm
 (center stone basket – center bore)

B = 920 mm
 (cabin floor – center bore)

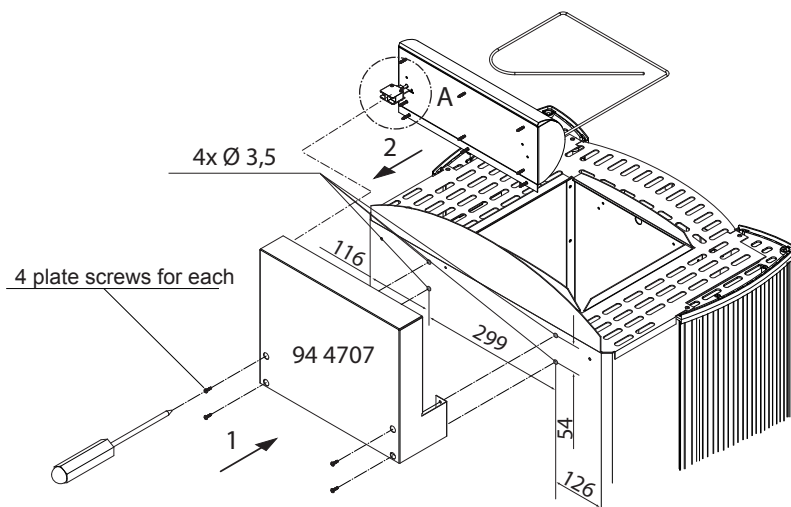
C = 70 mm
 (top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3mm

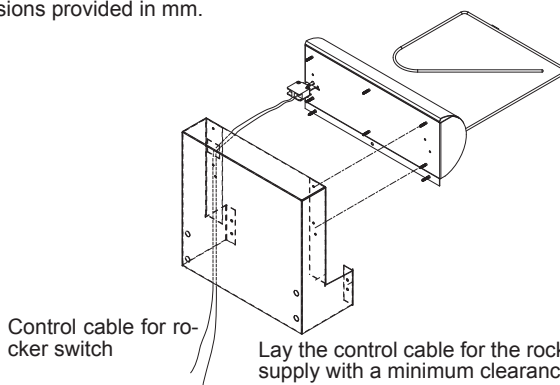
Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

Assembly of the protective cover on the sauna heater



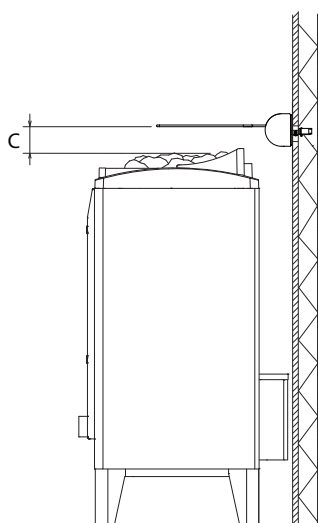
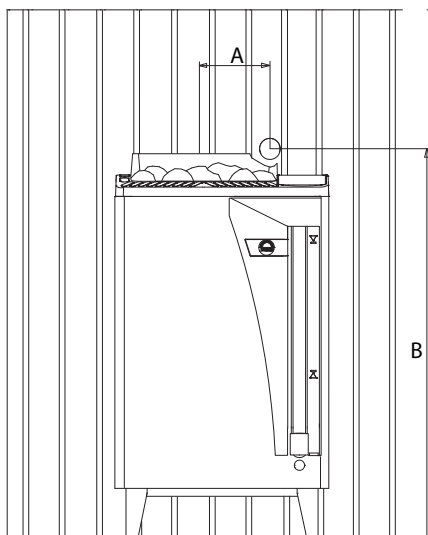
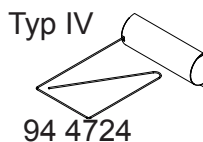
All plate screws for suspension of the heater protector.
All metric screws: for mounting the rocker switch
All dimensions provided in mm.



Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.

A





A = 140 mm
(center stone basket – center bore)

B = 978 mm
(cabin floor – center bore)

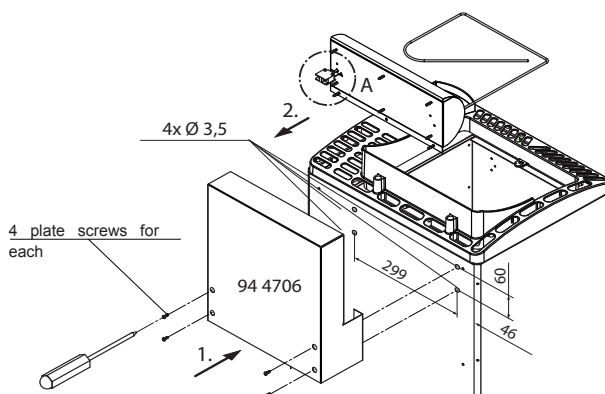
C = 70 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3 mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

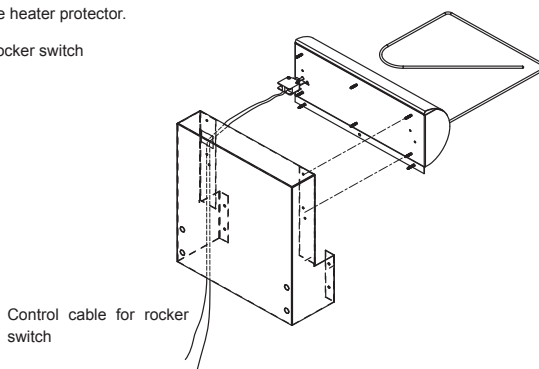
Assembly of the protective cover on the sauna heater



All plate screws for suspension of the heater protector.

All metric screws: for mounting the rocker switch

All dimensions provided in mm.

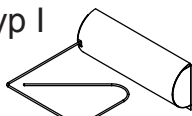


Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.

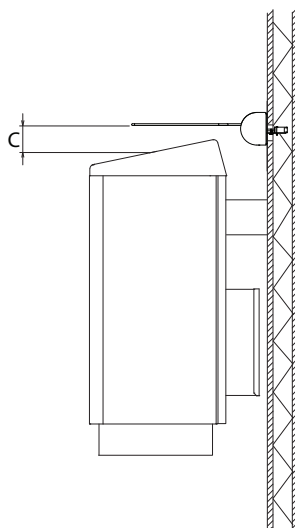
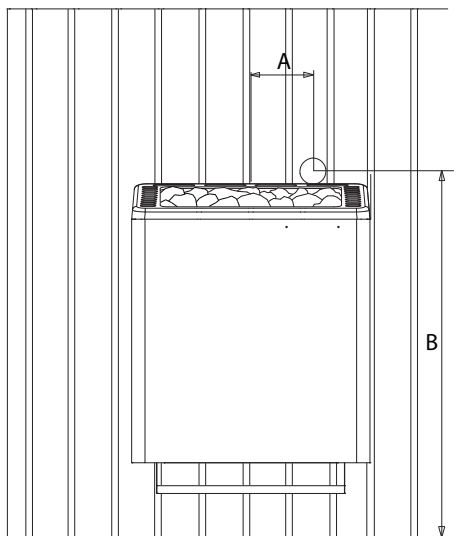
A



Typ I



94 4421



A = 170 mm
(center stone basket – center bore)

B = 845 mm
(cabin floor – center bore)

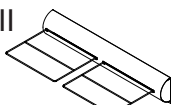
C = 70 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm \pm 3mm

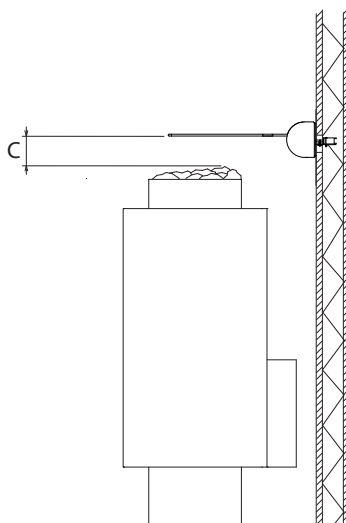
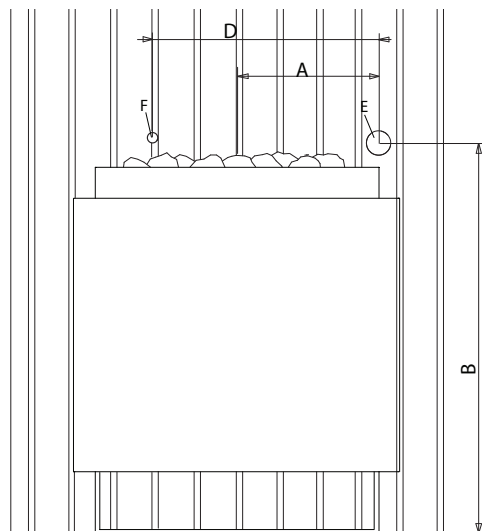
Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

The maximal allowed surrounding temperature for the switch unit is 120°C.

Typ III



94 4425



A = 345 mm

(center stone basket – center bore)

B = 770 mm

(cabin floor – center bore)

C = 70 mm

(top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole “E” 45 mm \pm 3 mmØ of borehole “F” 10 mm \pm 3 mm

Determine the position of the borehole “E” in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

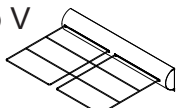
The maximal allowed surrounding temperature for the switch unit is 120°C.

Herkules XL S120

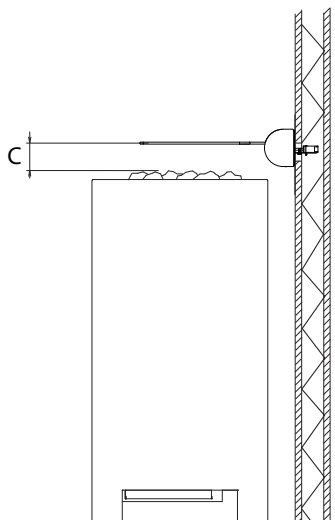
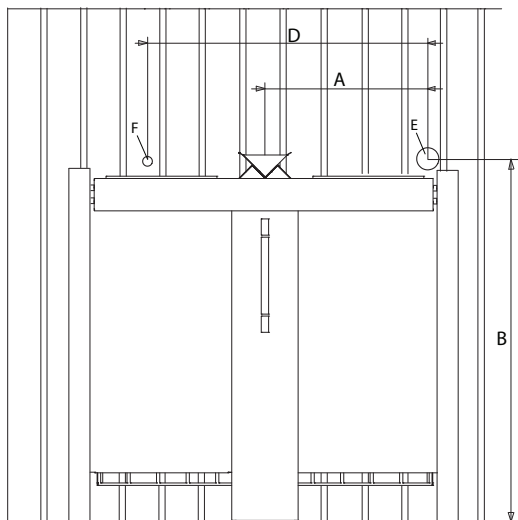
Wall mounting

Herkules XL S120 vapor

Typ V



94 4725



A = 338 mm
(center stone basket – center bore)

B = 960 mm
(cabin floor – center bore)

C = 125 mm
(top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole “E” 45 mm ± 3 mm

Ø of borehole “F” 10 mm ± 3 mm

Determine the position of the borehole “E” in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

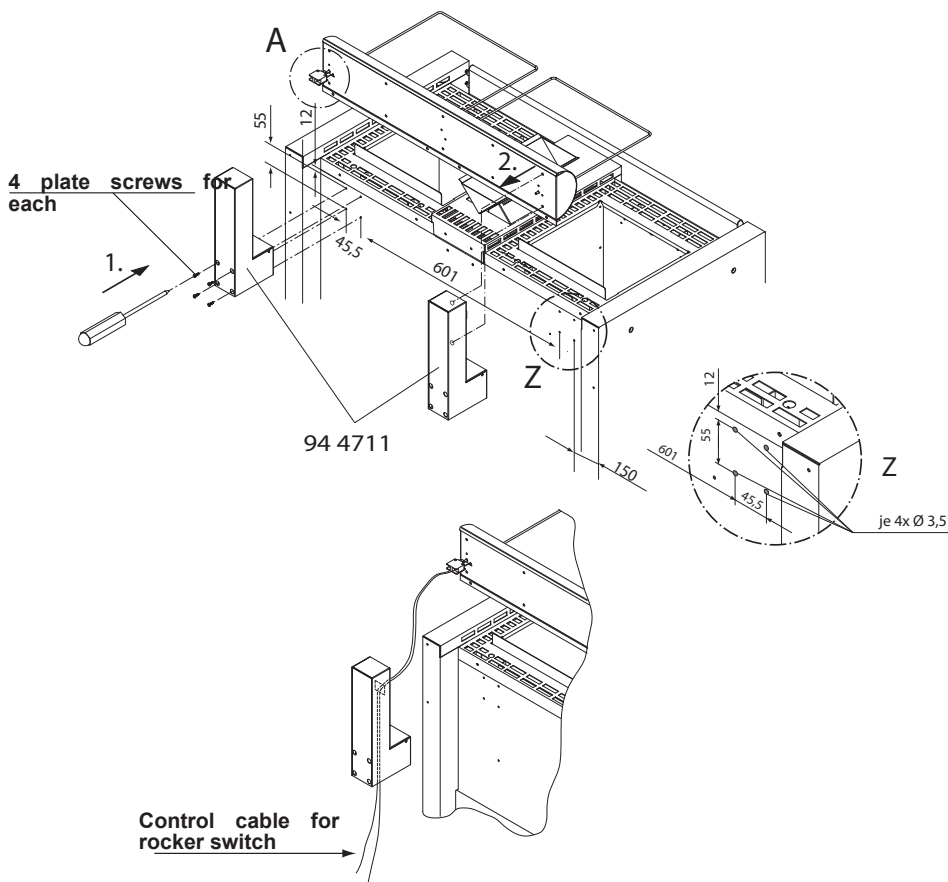
The maximal allowed surrounding temperature for the switch unit is 120°C.

Assembly of the protective cover on the sauna heater

All plate screws for suspension of the heater protector.

All metric screws: for mounting the rocker switch

All dimensions provided in mm.



Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.

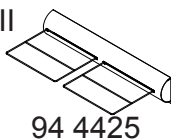


Herkules XL S50

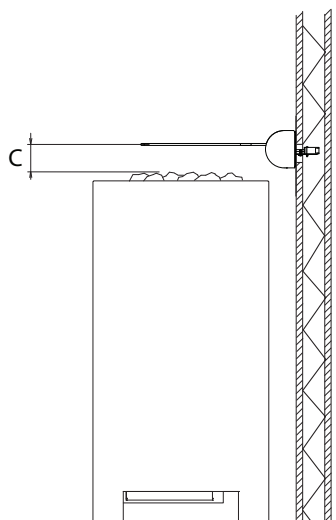
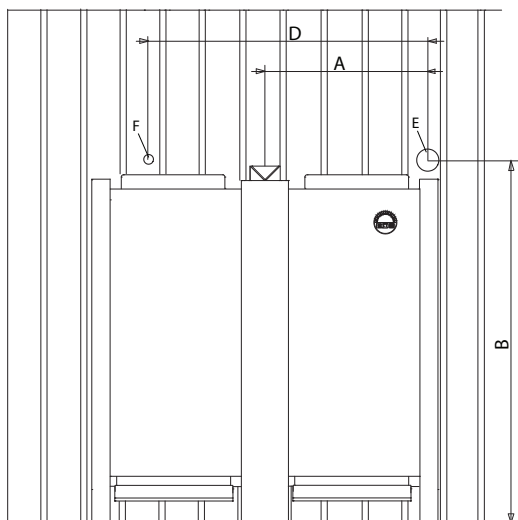
Wall mounting

Herkules XL S50 vapor

Typ III



94 4425



A = 344 mm
(center stone basket – center bore)

B = 826 mm
(cabin floor – center bore)

C = 80 mm
((top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole “E” 45 mm ± 3 mm

Ø of borehole “F” 10 mm ± 3 mm

Determine the position of the borehole “E” in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

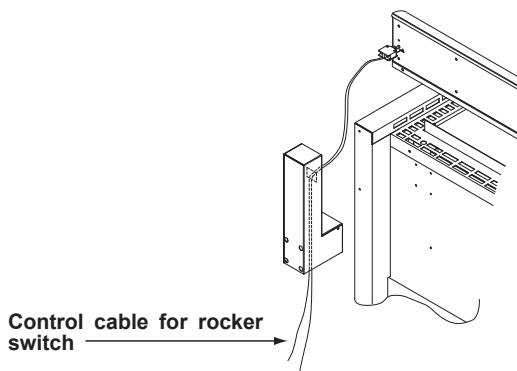
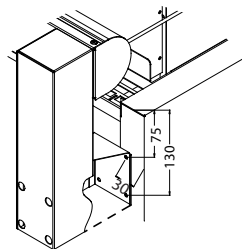
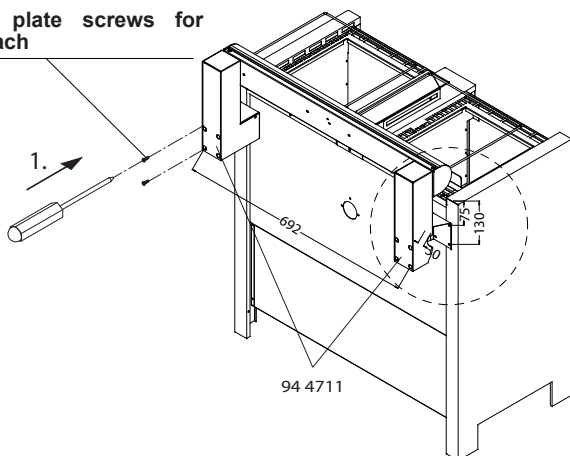
Assembly of the protective cover on the sauna heater

All plate screws for suspension of the heater protector.

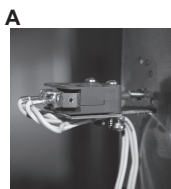
All metric screws: for mounting the rocker switch

All dimensions provided in mm.

2 plate screws for
each



Lay the control cable for the rocker switch and heater
supply with a minimum clearance of 30 mm.

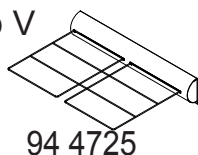


34G

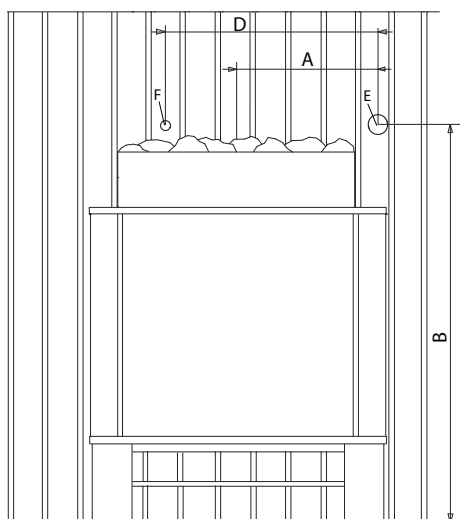
Wall mounting

Bi-O Star

Typ V



94 4725



750 mm

A = 340mm

(center stone basket – center bore)

B = 997mm

(cabin floor – center bore)

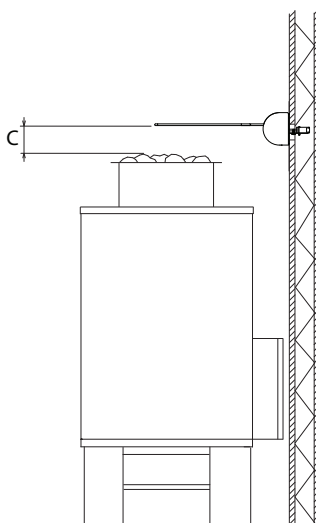
C = 70 mm

(top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole „E“ 45 mm ± 3 mm

Ø of borehole „F“ 10 mm ± 3 mm



1000 mm

A = 353 mm

(center stone basket – center bore)

B = 997 mm

(cabin floor – center bore)

C = 70 mm

(top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole „E“ 45 mm ± 3 mm

Ø of borehole „F“ 10 mm ± 3 mm

Determine the position of the borehole „E“ in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

Assembly of the protective cover on the sauna heater

34G Bi-O Star^{750er}

All plate screws for suspension of the heater protector.

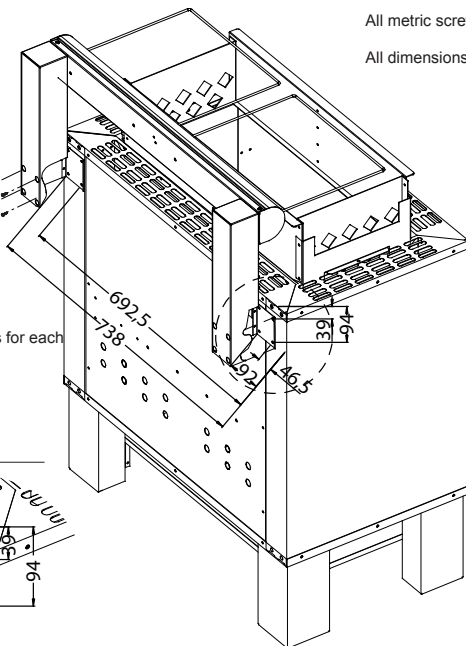
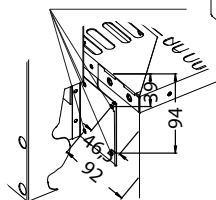
All metric screws: for mounting the rocker switch

All dimensions provided in mm.

4 plate screws for each



4 x Ø 3.5 drill holes for each



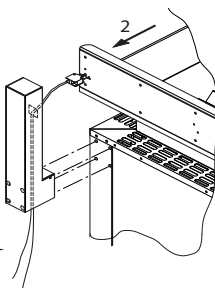
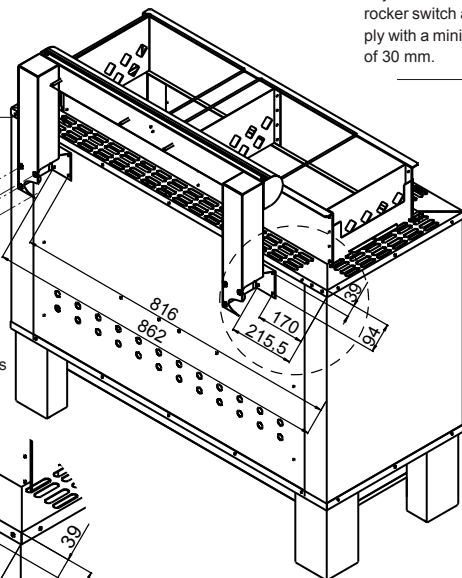
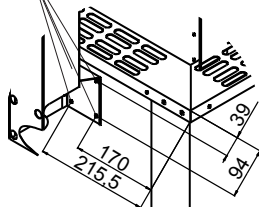
34G Bi-O Star 1000er

Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.

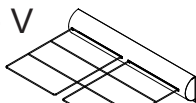
4 plate screws for each



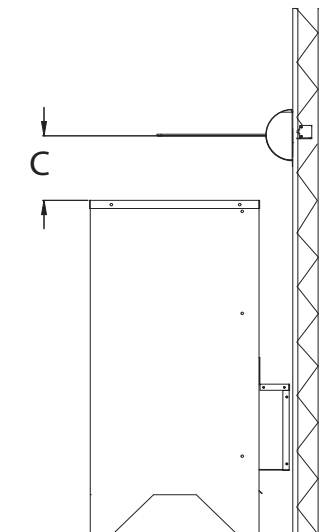
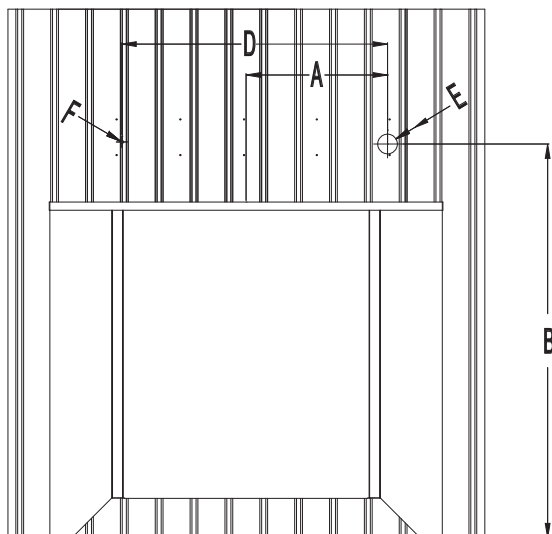
4 x Ø 3.5 drill holes for each



Typ V



94 4725



A = 343 mm

(center stone basket – center bore)

B = 890 mm

(cabin floor – center bore)

C = 80 mm

(top edge of stone basket – bottom edge of cover guard)

D = 645 mm

Ø of borehole „E“ 45 mm ± 3 mm

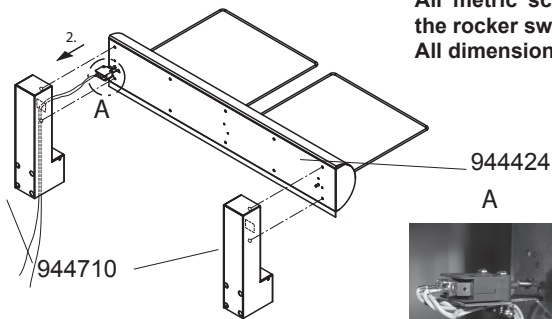
Ø of borehole „F“ 10 mm ± 3 mm

Determine the position of the borehole „E“ in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

The maximal allowed surrounding temperature for the switch unit is 120°C.

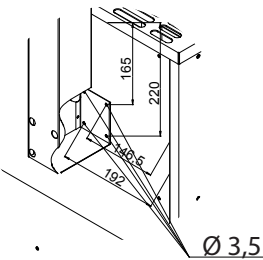
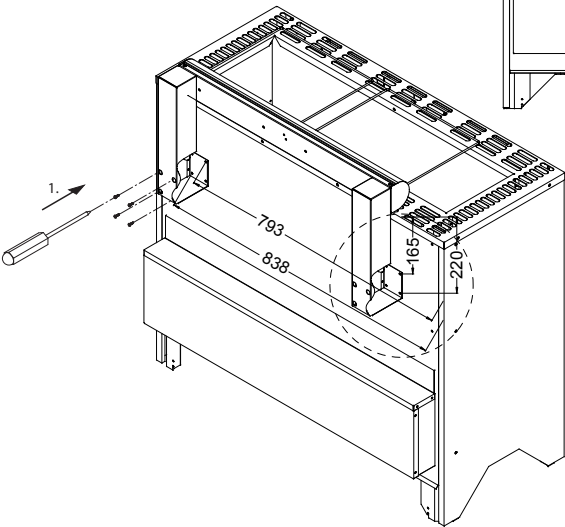
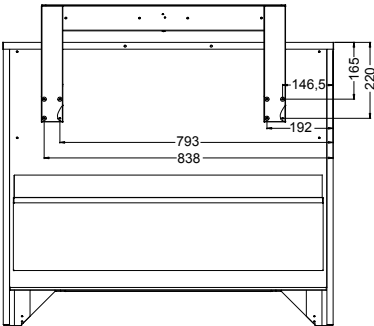
Assembly of the protective cover on the sauna heater

All plate screws for suspension of the heater protector.
All metric screws: for mounting the rocker switch.
All dimensions provided in mm.



Control cable for rocker switch

Lay the control cable for the rocker switch and heater supply with a minimum clearance of 30 mm.



Z6

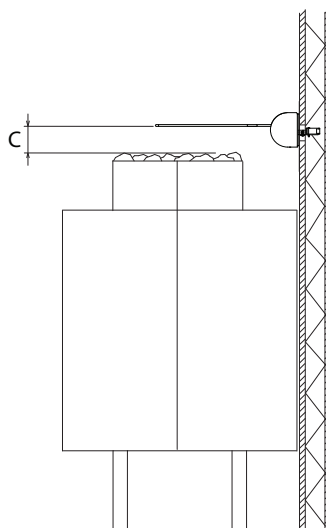
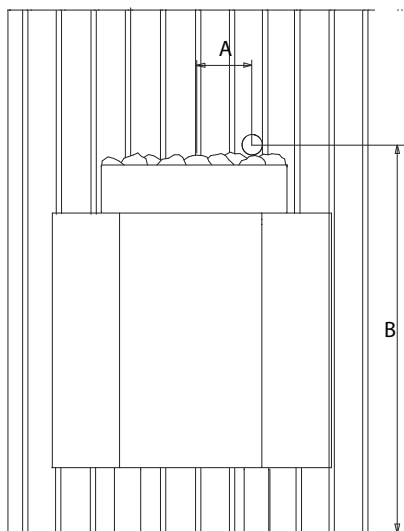
Wall mounting

Bi-O Z6

Typ IV



94 4724



A = 140 mm
(center stone basket – center bore)

B = 985 mm
(cabin floor – center bore)

C = 70 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3 mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove).

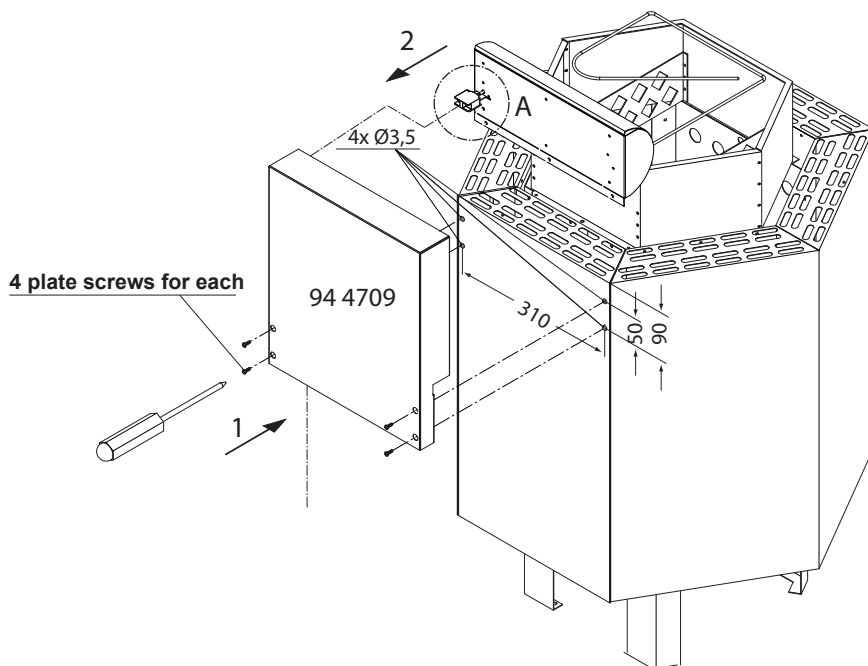
The maximal allowed surrounding temperature for the switch unit is 120°C.

Assembly of the protective cover on the sauna heater

All plate screws for suspension of the heater protector.

All metric screws: for mounting the rocker switch

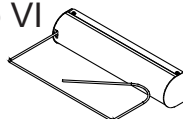
All dimensions provided in mm.



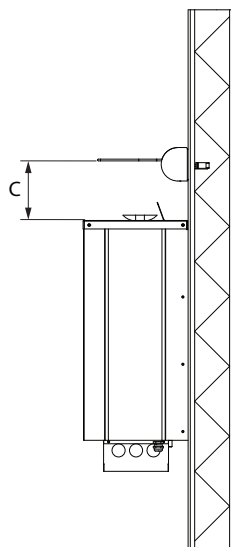
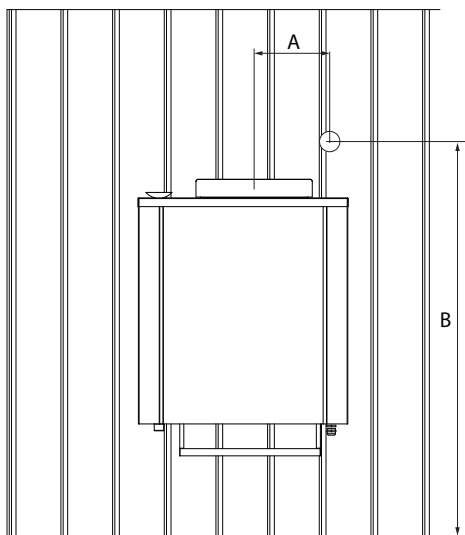
A



Typ VI



94 5624



A = 170 mm
 (center stone basket – center bore)

B = 880 mm
 (cabin floor – center bore)

C = 135 mm
 (top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

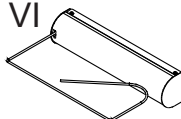
The maximal allowed surrounding temperature for the switch unit is 120°C.

Mini

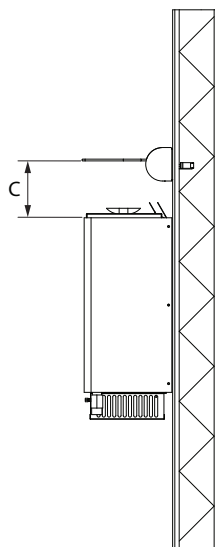
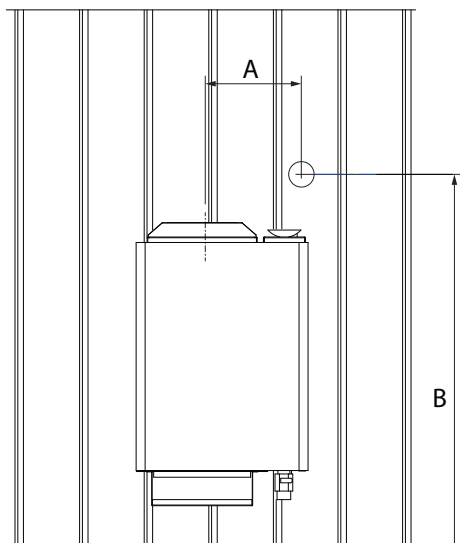
Wall mounting

Bi-O Mini

Typ VI



94 5624



A = 180 mm
(center stone basket – center bore)

B = 885 mm
(cabin floor – center bore)

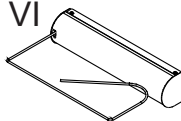
C = 110 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm \pm 3mm

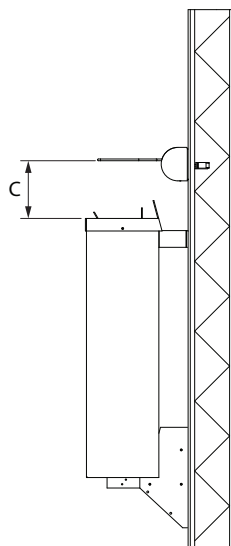
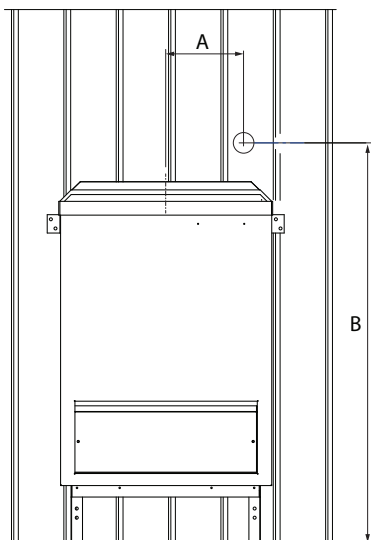
Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

The maximal allowed surrounding temperature for the switch unit is 120°C.

Typ VI



94 5624



$A = 170 \text{ mm}$
(center stone basket – center bore)

$B = 870 \text{ mm}$
(cabin floor – center bore)

$C = 135 \text{ mm}$
(top edge of stone basket – bottom edge of cover guard)

\varnothing borehole $45 \text{ mm} \pm 3 \text{ mm}$

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

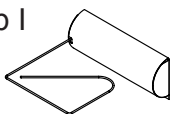
The maximal allowed surrounding temperature for the switch unit is 120°C .

Mythos S35 / S45

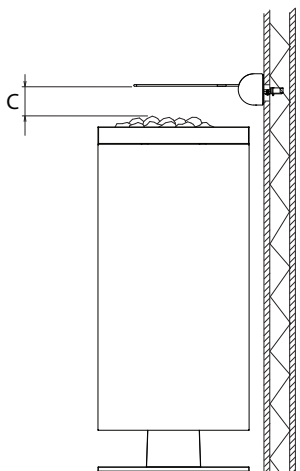
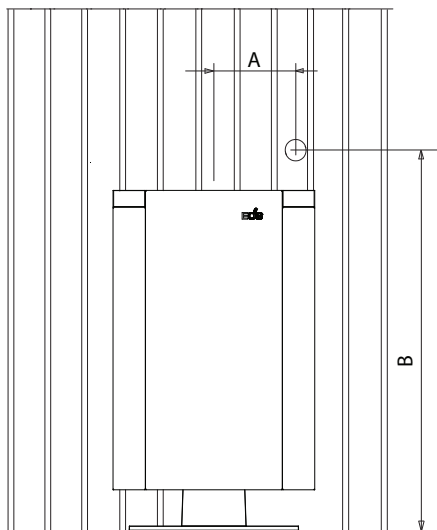
Mythos S35 / S 45 vapor

Wall mounting

Typ I



94 4421



A = 142 mm
(center stone basket – center bore)

B = 930 mm
(cabin floor – center bore)

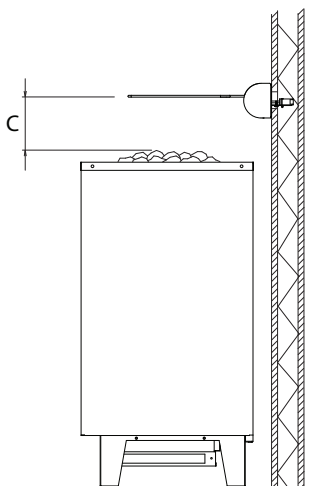
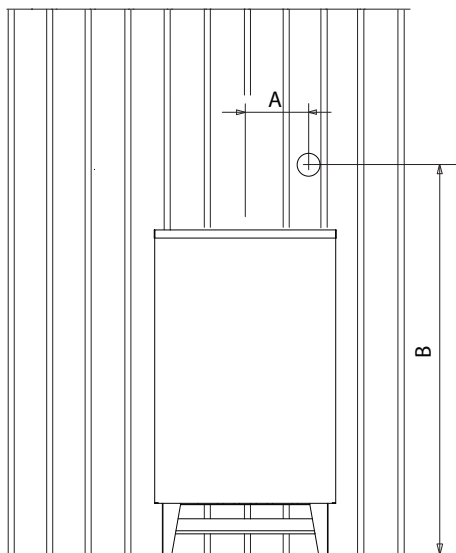
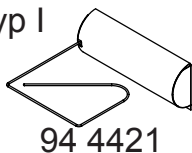
C = 100 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm ± 3mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

The maximal allowed surrounding temperature for the switch unit is 120°C.

Typ I



$A = 142 \text{ mm}$
(center stone basket – center bore)

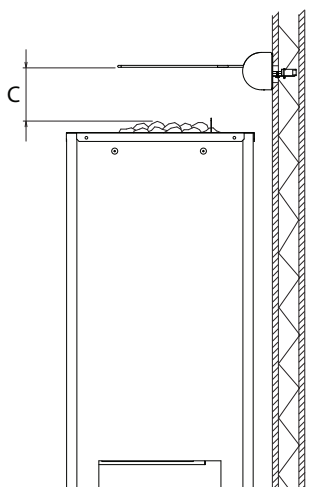
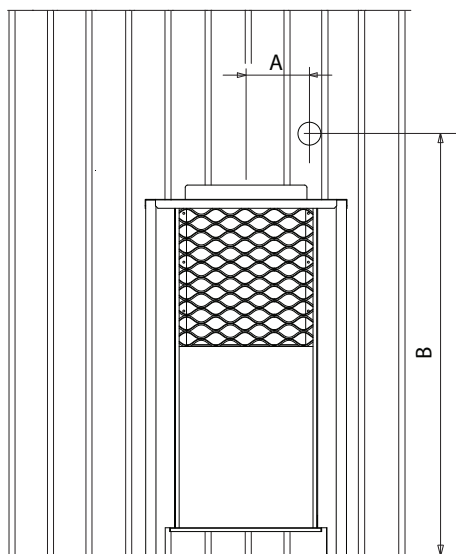
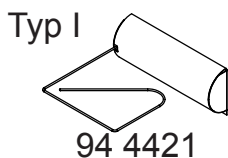
$B = 850 \text{ mm}$
(cabin floor – center bore)

$C = 142 \text{ mm}$
(top edge of stone basket – bottom edge of cover guard)

Ø borehole $45 \text{ mm} \pm 3 \text{ mm}$

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

The maximal allowed surrounding temperature for the switch unit is 120°C .



A = 142 mm
(center stone basket – center bore)

B = 850 mm
(cabin floor – center bore)

C = 135 mm
(top edge of stone basket – bottom edge of cover guard)

Ø borehole 45 mm \pm 3mm

Determine the position of the borehole in such a way that the switch is protected from splash water (for grooved and tongued joints not within the groove)

The maximal allowed surrounding temperature for the switch unit is 120°C.

Please keep this address in a safe place together with the installation guide.

To help us answer your questions quickly and competently please provide the information printed on the type shield including the model, item no. and serial no., in all inquiries.

Service Address:

EOS Saunatechnik GmbH
Schneiderstriesch 1

35759 Driedorf, Germany

Tel: +49 (0)2775 82-514

Fax: +49 (0)2775 82-431

servicecenter@eos-sauna.de

www.eos-sauna.de

WARRANTY

The warranty is provided according to the legal regulations at present.

Manufacturer's guarantee:

- The period of guarantee starts from the date of purchase and lasts up to 2 years by commercial use and 3 years by private use.
- Always include the completed guarantee certificate when returning equipment.
- The guarantee is void for appliances which have been modified without manufacturer's explicit agreement.
- Damages caused by incorrect operation or handling through non-authorized persons are not covered under the terms of guarantee.
- In the event of a claim please indicate the serial number as well as the item number and model name with detailed description of the fault.
- This guarantee covers defective parts and labour but not the defects caused by wear and tear.

In case of complaint please return the equipment in its original packaging or other suitable packaging (caution: danger of transport damage) to our service department.

Always include the completed warranty certificate when returning equipment.

Possible shipping costs arising from the transport to and from point of repair cannot be overtaken by us.

Outside of Germany please contact your specialist dealer in case of warranty claims. Direct warranty processing with our service department is in this case not possible.

Equipment commissioning date:

Stamp and signature of the authorized electrician:

Handling procedures for return shipments (RMA) - Details for all returns !

Dear customer

we hope that you will be satisfied with the purchased EOS product. In the rear case if you may have a claim and will need to return a product, please follow the procedures specified below. This will enable to ensure a quick and effective handling of the return shipment.

Please observe for all returns!

- Please add the provided **RMA-voucher completely filled out** together with an **invoice copy** to the return shipment! Do not stick it on the goods or on the packaging. **We do not accept return shipments without these papers.**
- Not prepaid parcels **will be refused** and returned to Sender! Please always ask your dealer or EOS service department about the most economical return shipment way.
- **Please pay attention that** the goods have to be sent back in the **original scope of delivery** and in **original packing**.
- We recommend to use an **additional solid and break-proof covering box** which should be padded out with styrofoam, paper or similar. Transport damages as a result of faulty packing are for the sender's account.

Form of complaint:

1) Transportation damage

- Please check the content of your parcel immediately and advise the forwarding company of a claim (parcel service/ freight forwarder)
- Do not use damaged goods!
- Ask the forwarder **for a written acknowledgement of the damages.**
- **Report the claim promptly by phone to your dealer.** He will discuss with you how to act in this case.
- If the transport box has been damaged, please use an additional covering box. Do not forget to add the **acknowledgement of the damage of the forwarding company !**

2) Faulty goods

- The implied warranty period is 2 years. Please contact your dealer in case of **faulty or wrong articles or missing accessories.** He will discuss with you the individual case and try for immediate and customer-friendly solution.
- For **economic returns** within Germany you will get an **RMA-number from the manufacturer.**
- All returns have to be in the **original packing of the goods with corresponding accessories.** Please repack the goods to avoid damages. In case of wrong delivery, please do not use this article .

3) Problems of installation and functioning

- Please **read the manual carefully first of all** and pay attention to the indicated assembly or installing instructions.
- **Your dealer should be the first contact person** because he knows his products best and also knows possible problems.
- **In case of function problems with an article,** please check at first whether there is an obvious material defect. The quality system in our factory reduces malfunctions of new appliances to almost zero.