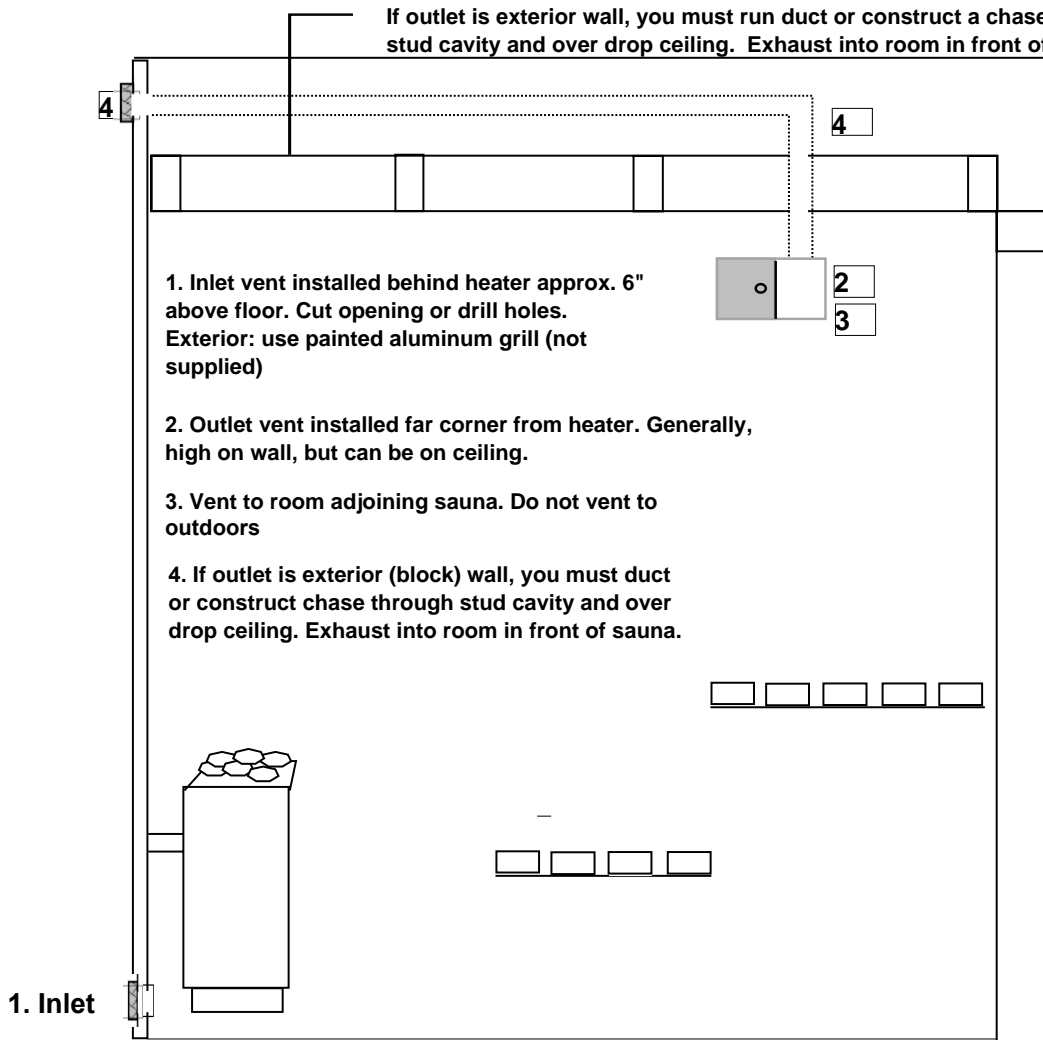


Slide Vent Cover

If outlet is exterior wall, you must run duct or construct a chase through stud cavity and over drop ceiling. Exhaust into room in front of sauna.

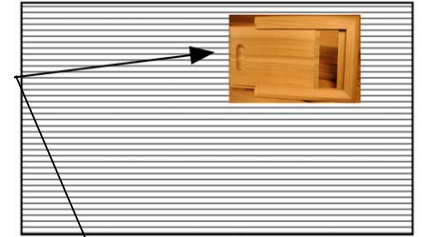


1. Inlet vent installed behind heater approx. 6" above floor. Cut opening or drill holes. Exterior: use painted aluminum grill (not supplied)

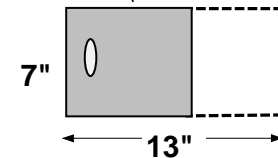
2. Outlet vent installed far corner from heater. Generally, high on wall, but can be on ceiling.

3. Vent to room adjoining sauna. Do not vent to outdoors

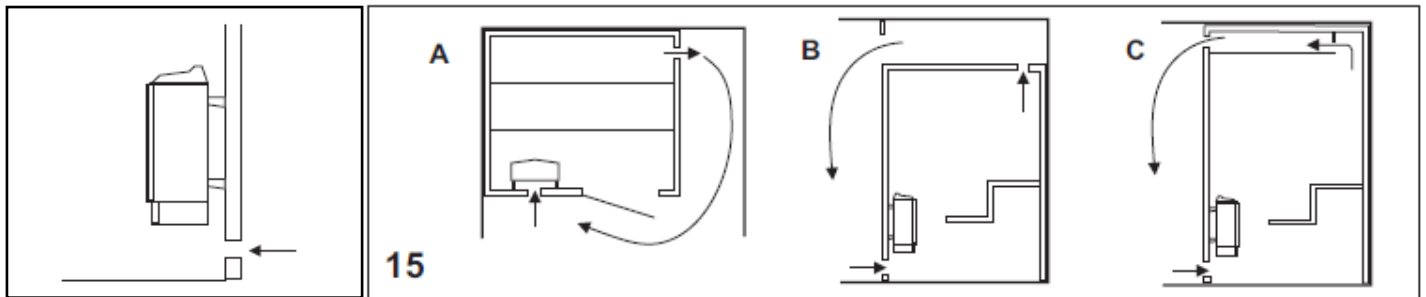
4. If outlet is exterior (block) wall, you must duct or construct chase through stud cavity and over drop ceiling. Exhaust into room in front of sauna.



Slide Vent:
Vent when open = 7" x 13"
Wall opening = 4.5" x 4.5"



1. Inlet



The inlet vent should be driven straight through the wall directly below the center of the heater. The cross-section of the vent for a family sauna is approx. 19 sq.in. For larger saunas approx. 40 sq.in

Position the air inlet and outlet vents as far away from one another as possible (diagonally opposite). The outlet vent should be located high on a wall or in the ceiling, and should have the same cross-section area as the inlet vent. Spent air should always be led back into the same room from which it is drawn into the sauna – it must never be discharged directly into the open air.

In this way, the air flowing from the sauna is continually being replenished in the room outside.

A: Outlet vent through the sauna wall (seen from above). The vent is placed high up, near the ceiling.

B: Outlet vent through the cavity above the sauna ceiling (seen from the side).

C: Outlet vent through a drum under the ceiling in the sauna (seen from the side). The outlet duct should be placed at an angle between the ceiling and the wall. The drum can be built of wooden panelling and have the same area as the outlet vent.

Inlet: If drilling holes for inlet, must equal specified sq inch requirement. Six 2" or eight 1.75" holes are sufficient.

Vent Details

INLET goes low behind heater (usually on front wall). Typically, it is simply holes drilled through cedar on sauna side.

Fixed cedar grill is available as option.

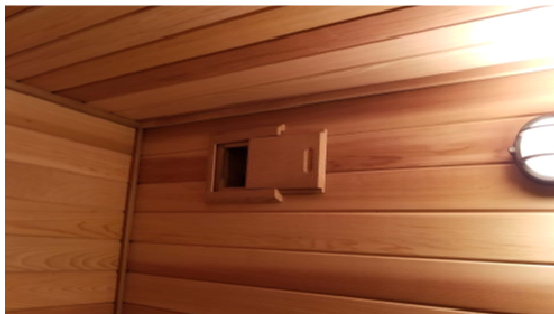
Exterior has aluminum grill (not included) to match exterior decor.



OUTLET located high on wall diagonal from inlet

Cedar slide vent on sauna side.

Exterior has aluminum grill (not included) to match exterior decor.



A NOTE ON VENTING:

In most cases a vent is not required for normal sauna function. If you have access to vent walls after the fact, you may elect to forgo vents with the knowledge that they could be added at a later date.

If you do not have access after the fact, it is more of a now or never scenario. In this case we recommend you install the cross ventilation. If wall inaccessible, you can look at options of venting through the ceiling and ducting to open area. We do not recommend venting to the outdoors