EOS INVISIO MIDI 12 KW
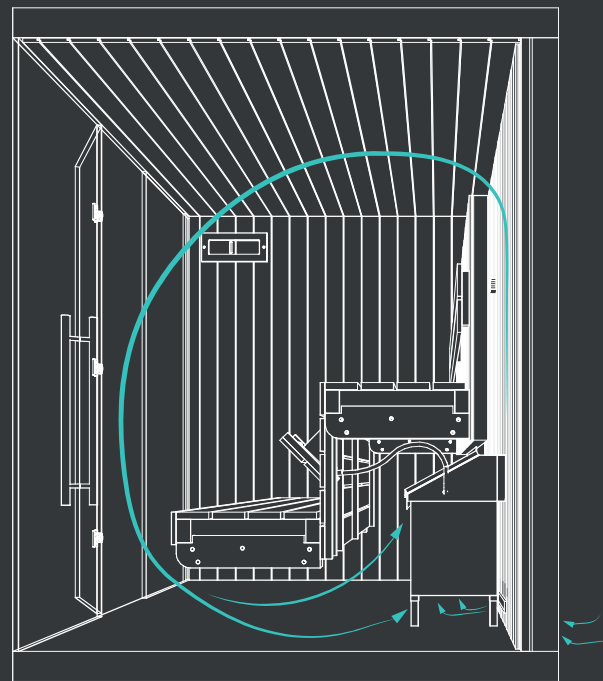## FLOOR-STANDING SAUNA HEATER
EOS-INM-E120-208

FEATURES

Sauna heater for concealed installation, located under the sauna benches.

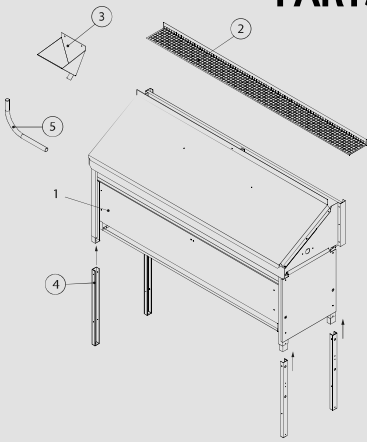• Space-saving design provides additional bench space in the sauna cabin.

• High user safety thanks to the concealed installation.

• Includes safety grill and reliable protection against objects falling down on the heater.

• Optimized heating performance thanks to the special position of heating elements, create a faster heat-up times.

• Traditional water splashes possible, water infusion set with stainless steel funnel that is recessed in the bench skirt, the discreet flap provides the perfect touch for the EOS Invisio.

TECHNICAL SPECIFICATION

Voltage	Breaker size AMPS	Wire size AWG	Sauna volume min. cu. ft.	Sauna volume max. cu. ft.	Weight
208 V 3Ph AC 60 Hz	30	12	494	634	60 Lb.

CODES / STANDARDS

CONFORMS TO UL STD 875 CERTIFIED TO CAN/CSA STD E60335-1/4E E60335-2-53

Intertek 5023683

MADE IN GERMANY EOS®

Limited Warranty

3 year residential (use limited)

AVAILABLE COLOR

Stainless Steel

Black

ACCESORIES

• Bucket with ladle.
• Sauna fragrances.
• Rocks. (44 Lb.)

PARTS INCLUDED

1. Sauna heater
2. Safety grill
3. Water-splash funnel with hose
4. Adjustable feet
5. Elbow for water-splash hose

High vent out can be on sauna wall, through a cavity or via duct through ceiling.
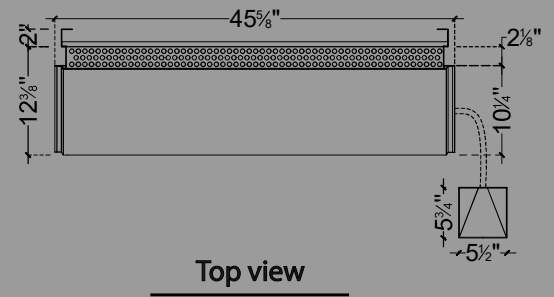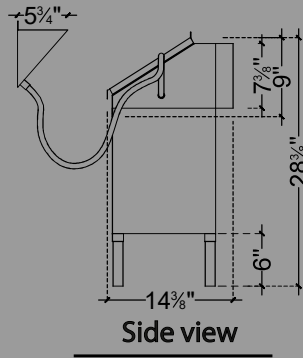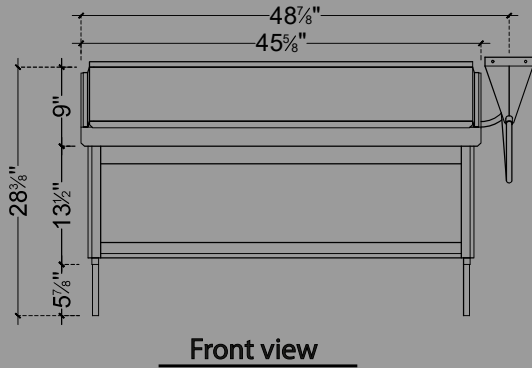
Distance from the center of the sensor against the end of the divider wall.

Maximum ceiling height: 90 in.
Minimum ceiling height: 75 in.

$1\frac{1}{4}''$ is the minimum safety distances from the heater to bench

4"

Divider wall height.

Low vent in under or near the heater.

adjustable distance off floor.

20"

19½"

10¼"

63"

75"

Sensor.

$1\frac{1}{2}''$ is the minimum safety distances from the heater to wall.

$22\frac{7}{8}''$ $22\frac{7}{8}''$

Gap between back wall and divider wall.

Divider wall.

$11\frac{3}{8}''$ $11\frac{3}{8}''$

4"

$2\frac{5}{8}''$

20"

SPECIFICATIONS

$48\frac{7}{8}''$
$45\frac{5}{8}''$
9"
$28\frac{3}{8}''$
$13\frac{1}{2}''$
$5\frac{7}{8}''$

Front view

$5\frac{3}{4}''$
$7\frac{7}{8}''$ 9"
$28\frac{3}{8}''$
6"
$14\frac{3}{8}''$

Side view

$45\frac{5}{8}''$
2"
$12\frac{3}{8}''$
$2\frac{1}{8}''$
$10\frac{1}{4}$
$5\frac{3}{4}''$
$5\frac{1}{2}''$

Top view

# CONTROL PANEL EOS EMOTEC AND POWER SUPPLY

The control panel and power supply must be installed in a dry place, away from spa, pool, or shower, and not outdoors. A receptacle should not be installed inside the sauna room.

INSTALLATION REQUIREMENTS
- Sauna heater
- Control panel Eos Emotec
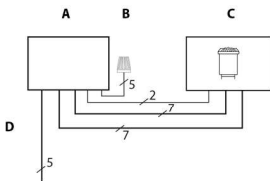- Sensor
- Power supply for control unit

Wiring scheme

12.0 kW = 6 x 2000 W

AWG 12   AWG 12

AWG 12   AWG 12
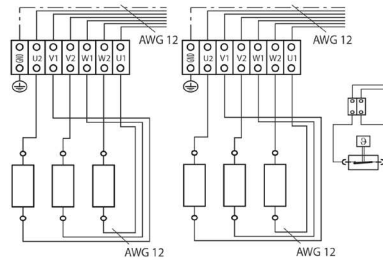
Connection diagram

12.0 kW

A   B   C

D

A Control unit   C Heater
B Safety temperature limiter (STB) D Mains connection

EOS