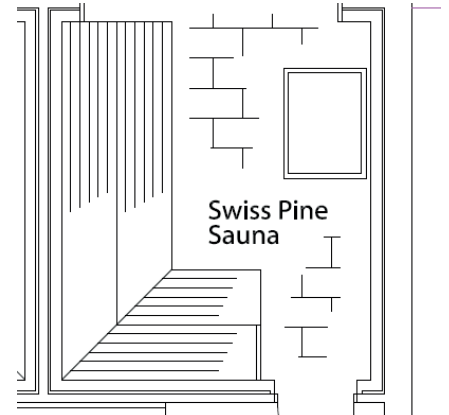


## FOREST SAUNA



### Dimension:

recommended size between 5 m<sup>2</sup> - 35 m<sup>2</sup> (53 sq-ft – 380 sq-ft)

### Weight:

depends on cabin size; approx. 150 kg / m<sup>2</sup> (approx. 33 lbs / sq-ft)

### Power supply:

Total power consumption depends on the size of the room. In principle, several supply lines are required:  
for room size 15 m<sup>2</sup> (160 sq-ft.):

- Three-Phase supply line 3 x 400 V AC + N / 50 Hz / fusing 3 x 50 A; Power 27.000 Watt
- Single-Phase supply line 1 x 230 V AC + N / 50 Hz / fusing 1 x 10 A; Power 500 Watt
- USA: three phase supply line 3 x 208 V AC + N / 60 Hz / fusing 3 x 100 A; Power 27.000 Watt
- Single-Phase supply line 1 x 120 V AC + N / 50 Hz / fusing 1 x 10 A; Power 500 Watt

Supply line installed to our electric box in plant room.

### Required space for technique in plant room:

Height x Width x Depth approx. 1000 mm (39") x 600 mm (24") x 250 mm (10")

### Ventilation:

The number of ventilation outlets and the ventilation rate depends on the size of the room.

For room size 15 m<sup>2</sup> (160 sq-ft.):

**Exhaust** air-duct diameter 150 mm (6"), ending above the cabins ceiling at FFL+260 cm (103"),  
Ventilation rate: 180 m<sup>3</sup>/h (6.300 cu.ft / h); fan by others!

**Incoming** air-duct diameter 150mm (6"), ending above the cabins ceiling at FFL+260 cm (103"),  
Ventilation rate: 180 m<sup>3</sup>/h (6.300 cu.ft / h); fan by others!

### Electric energy consumption:

For room size 15 m<sup>2</sup> (160 sq-ft.): approx. 189 kWh per day;  
approx. 57 Euro per day

### Water consumption:

Approx. 100 liters (26 gal) per day (steam infusion);  
approx. 0,50 Euro per day