

BRECHELBATH / HERBAL SAUNA



Dimension:

recommended size between 8 m² - 18 m² (86 sq.-ft – 193 sq.-ft)

Weight:

Brechelbath oven: approx. 80 kg (approx. 180 lbs.). Depends on cabin size; approx. 150kg / m² (approx. 33 lbs / sq-ft)

Power supply:

Total power consumption depends on the size of the room.

- for room size 8 m² (86 sq.-ft.) supply line 3 x 400 V AC + N / 50 Hz / fusing 3 x 25 A; Power 11.000 Watt

USA: three phase supply line 3 x 208 V AC + N / 60 Hz / fusing 3 x 50 A; Power 11.000 Watt

Supply line installed to our electric box in plant room.

Water supply:

Cold-water supply ½" in plant room; 15 liters (4 gal) per minute; pressure between 2,0 – 5,0 bar.

Drainage duct:

Pipe diameter 50 mm below the Brechelbath oven; Pipe diameter 50 mm in plant room

Floor drainage:

Gully diameter 50mm

Floor heating:

Recommended is hydraulic system (water-based system), but also electrical heating system is satisfactory. Surface temperature up to max approx. 42°C (108°F). Regulation of the heating by sensor in the floor (not managed via outside temperature).

Required space for technique in plant room:

Height x Width x Depth approx. 2000mm (79") x 1200mm (47") x 600mm (24")

Ventilation:

The number of ventilation outlets and the ventilation rate depends on the size of the room. For room size 8 m² (86 sq.-ft.):

Exhaust air-duct diameter 100mm (4"), ending above the cabins ceiling at FFL+2600 mm (103"), Ventilation rate: 100 m³/h (3.500 cu.ft / h); fan by others!

Incoming air-duct diameter 100mm (4"), ending above the cabins ceiling at FFL+2600 mm (103"), Ventilation rate: 100 m³/h (3.500 cu.ft / h); fan by others!

Electric Energy Consumption:

For room size 8 m² (86 sq.-ft.): approx. 55 kWh per day; approx. 17 Euro per day

Water consumption:

Approx. 45 liters (12 gal) per day; approx. 0,25 Euro per day