



STEAM IMPACT

FUNCTION DESCRIPTION

The Steam Impact is a unique experience for steam rooms. This "air shower" blows compressed air into the steam room through nozzles. The air nozzles are installed in the ceiling of the cabinet directly over the seats. After the start of the attraction, the hot air layers from the top of the steam room stream down onto the guests below. For the bather the effect feels like a sauna splash and offers a unique experience. The Steam Impact consists of a pneumatic controller, an oil-free compressor with an expansion tank, buttons and nozzles.

SCOPE OF DELIVERY

A complete package for a Steam Impact consists of the following components:

Electronic and pneumatic control panel consisting of:

- Controller CB36 with LC Display installed in housing
- Power socket for the connection of the compressor
- Completely tubed and pre-wired on PP board grey
- Ball valve 1/2"
- Pneumatic pressure gauge with water separator
- Connection compressed air-buffer tank
- Connection compressed air-compressor
- Solenoid valve(s) complying with the number of nozzles/seats

Stainless steel pressure tank

- 20 l with diaphragm, pre-mounted on the backside of the PP board
- Weight 5,5 kg

Oil-free compressor

- 230 V, 50 Hz (60 Hz),
- Performance 49 l/min at 5 bar
- Drive power 0,45 kW, pressure tank 10 l
- Control valve 1/8" - NO
- Dimensions W x L x H: 360 x 390 x 420 mm
- Weight: 17 kg
- Sound emission: 58 dB(A)



Push button plate(s) 1 fold

- With bonnet for in-wall mounting and name plate for the start of the programme (quantity complies with the number of nozzles/seats)

Drizzle Nozzle(s)

- Quantity complies with the number of nozzles/seats



Photo: Control panel 4 fold for 4 seats

TECHNICAL DATA

Electrical supply	230 V-AC, 50 Hz
Power supply	550 W (incl. 450 W compressor)

Control panel 1 and 2 fold

Dimensions (W/H/D)	500 x 500 x 450 mm
Weight	app. 7,5 kg

Control panel 3 and 4 fold

Dimensions (W/H/D)	650 x 500 x 450 mm
Weight	app. 9,5 kg

TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of the control panel
- Power socket 230 V, 50 Hz
- Air tubes to the nozzles (according to the no. of seats in the cabinet)
- Temperature range in plants room: +5 to +40 °C
- Humidity in plants room: max. 80 % rel. humidity
- Due to the noise emission of the compressor we recommend to provide a noise damping installation