

SONICA[®] 3300i

Special flush-mountable model



Product Code:	Serie:
090.012.0003	3300i ETH
090.012.0004	3300i EP

9,5 Litres

General characteristics

Ultrasonic Cleaning is a safe and efficient modern procedure, which ensures perfect cleaning within the shortest time possible. It has many advantages over ordinary cleaning methods.

Ultrasonics can remove even the most tenacious deposits from parts which would be difficult to reach by hand, it also reduces the risk of injury or infection which may occur during manual cleaning.

Technical Data

Main line voltage	230/240 V~50/60Hz
Main input power/consumption	200 W
Main input power with heating	500 W
Peak HF ultrasound power	400 W
US fequency	40 khz ± 5%
Liquid drain	1/2"
Transducers	3
Tank capacity	9,5
Weight (Kg)	10,3
Installation category	Class II according to EN 61010
Environmental conditions	Temperature Rel. Hum. 80% up to 31°C with linear decrease up to 50% at 40°C

Tank Dimensions

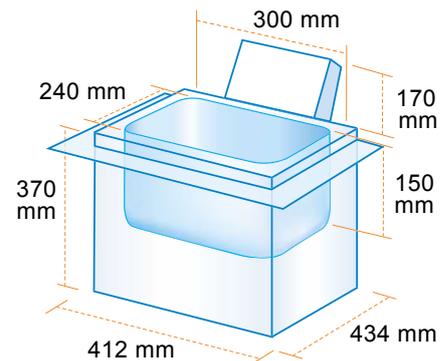
Length	300 mm
Breadth	240 mm
Depth	150 mm

External Dimensions

Length	412 mm
Breadth	434 mm
Height	540 mm

Constructive Materials

Housing	Steel AISI 304
Tank	Steel AISI 304



Notes for use as "Medical Devices":

Denomination: Ultrasonic Cleaning Device
UMDNS-nomenclature (ECRI) 14-263

Field of application: cleaning and disinfection of surgical and dental instruments

Classification (Medical Devices Directive 93/42/EEC, appendix IX):

Class I, Non Active MD, Non Invasive MD, Non Implantable MD

CE 2004/108/EC EMC Directive (EN 61326)
2006/95/EC LV Directive (EN 61010-1)
2007/47/EC Medical Device Directive

Available series

ETH



Serie ETH Cleaning times and temperatures controlled electronically by a microprocessor.

Waterproof control panel and **Sweep System** generator.

EP



Serie EP The most technologically advanced of the SONICA range: **Sweep System** generator; modern digital display control panel windows; degas time setting; cleaning times from 0 to 99 minutes; tank liquid temperature setting up to 70°C; memory for 9 cleaning programmes; jet program function to start quickly and easily cleaning cycle.

Control panel



Outer flush-mounting rim



Work surface



Front view of the SONICA unit
flush-mounted to the work surface

Notes for the installer

The unit must be flush-mounted and installed on the work surface by skilled technicians. Check that there is sufficient ventilation inside the bench or work surface where the unit is to be installed and that there are no sources of heat or humidity.

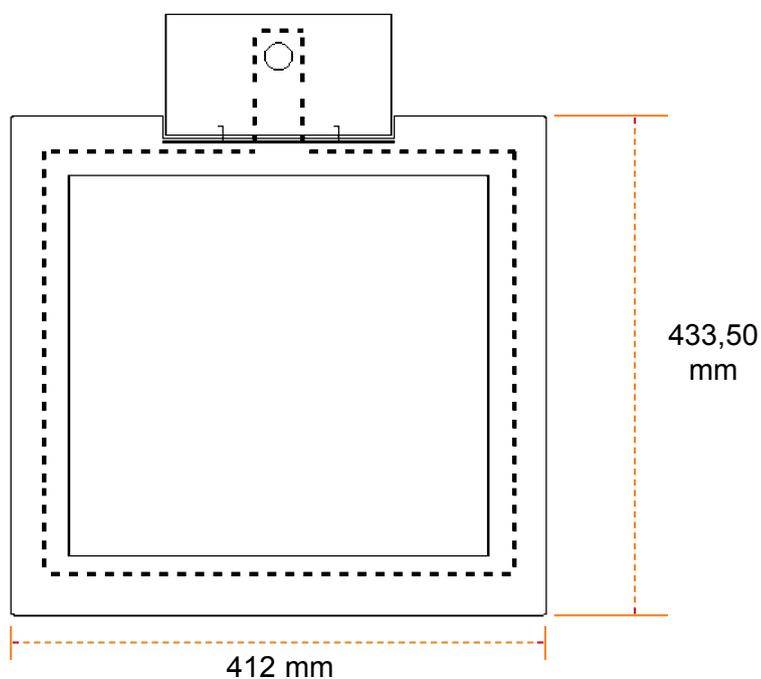
The unit must be mounted and installed exactly as the manufacturer supplies it.

Under no circumstances must the control panel or parts of it be removed or separated since this would jeopardise the electrical safety and functioning of the unit.

How to install the unit correctly

- 1 Cut out the work surface following the shape and measurements of the design supplied with the unit.
- 2 Insert the unit inside the flush-mounting housing and seal the outer steel rim with the silicone or equivalent sealing product.
- 3 Check that the entire rim is perfectly sealed to the work surface in order to prevent any liquid infiltrations that might damage the structure of the bench surface and the unit.
- 4 Connect the drainage tube and turn off the tap.
- 5 Connect the supply lead to the unit and then the plug to the electric socket.
- 6 Fill the tank with the liquid up to the reference notch, taking care not to wet the control panel and not to spill liquid outside the tank.
- 7 Proceed with switching on the unit following the operating instructions described in the chapters referring to the supplied version (ETH – EP).
- 8 Use the drainage tube to empty the tank and pour the liquid into a container suitable for this operation.

Size measurements



Cutting measures

