

What to consider before setup?

To setup the device correctly and in time, it is important to inspect the on-site installation requirements already available using this checklist. If necessary consult an expert.

Practice / clinic (name, address) 	Specialist dealer / MELAG customer service (name, address)
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- Please tick the following points while checking and fax this checklist to MELAG only if the installation is performed by a MELAG authorized customer service (**Fax +49 (0)30 757 911 99**).

Space requirements/premises

- The width of the door etc. from the practice entrance up to the setup site is at least 60 cm.
- The following installation space is available:

Space requirements MELAtherm 10	Dimensions	
Width x Depth	60 cm x 60 cm	
Height	min. 82 cm	
With stainless steel cover plate	84 cm	
With floor unit	124 cm	
Min. distance to opposite work surface	70 cm	
Additional dimensions for the water treatment unit:	MELAdem 53	MELAdem 53 C
Diameter x Height	Ø 24 cm x 57 cm (c. 61.5 cm incl. connecting bend)	Ø 24 cm x 45 cm (c. 49 cm incl. connecting bend)

Note! If the MELAtherm 10 is installed in an L-shaped corner, drawers to the left or right of the device may be blocked and cannot be opened.

- The set-up surface must be able to support a floor load of 113 kg for an under-desk unit, 119 kg for a free-standing device or 182 kg for the top-frame device.

Note! If the MELAtherm 10 is to be installed with the additional floor unit, then the device must be secured on the wall with the wall fixture (art. no. 21589).

Electrical connection

Work performed on the electrical system may only be carried out by certified or authorized specialists!

- A professional electric connection is to be ensured by the operator.

MELAtherm® 10 DTA	MELAtherm® 10 DTB
<ul style="list-style-type: none"> <input type="checkbox"/> CEE socket with 380-415 V / 50 or 60 Hz socket, separate fuse protection with 16 A <input type="checkbox"/> A main switch with all-pole disconnection is available <input type="checkbox"/> An additional FI protection from leakage current 30 mA is available 	<ul style="list-style-type: none"> <input type="checkbox"/> 220-240 V / 50 or 60 Hz socket, separate fuse protection with 16 A <input type="checkbox"/> An additional FI protection from leakage current 30 mA is available <p>Note! If the device is intended for a permanent operation with an ambient temperature above 35 °C, then contact the technical service for further information.</p>

Water connection

The cleaning results and the conservation of the instrument value depends greatly on the quality of the tap water. Therefore a optional pre-filter is recommended.

- The water drain was properly installed under observance of the Technical Manual. The water must drain without obstruction (**Careful with pumping equipment installed in the building!**).

The waste water can be up to 93 °C temporary!

The pump-off rate amounts to 40 l/min., the amount of effluent up to 30 l/h (in smaller intervals).

- The maximum permissible input water-hardness amounts to 40 °dH. Higher levels of hardness necessitates the installation of a water-softening unit. When using a central demineralization system, the maximum permissible conductivity is 5 µS.
- The device is connected to the drinking water supply; suitable connections (3/4" external thread) are be available and accessible.
- The recommended flow pressure amounts for the cold water (CW) and the demineralised water connection (DI) 250 kPa (2.5 bar) - 1000 kPa (10 bar), in the Netherlands 300 kPa (3 bar) - 1000 kPa (10 bar).
- A water stop, e.g. the water stop of MELAG (art. no. 01056) is recommended.

Process agents

During setup, the process media for commissioning according to the MELAG recommendation (one 5 litre canister of cleaner and neutralizer and at least 1 litre of rinse aid) must be provided.

Remarks

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The information outlined above has been observed. The installation and commissioning of the device is guaranteed.

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Signature of the specialist dealer/MELAG customer service.....
Signature/stamp of the practice/clinic