

## What to consider before setup?

In order to set up the device correctly and in time, it is important to inspect the on-site installation requirements in advance using this check list. If necessary consult an expert.

Practice / clinic (name, address / stamp)

Stockist (name, address / stamp)

If the installation is done by the MELAG Customer Service, send this list to MELAG (email: info@melag.de or fax +49 (0)30 757 911 99).

**X** Tick the appropriate items on selection or select the applicable one:



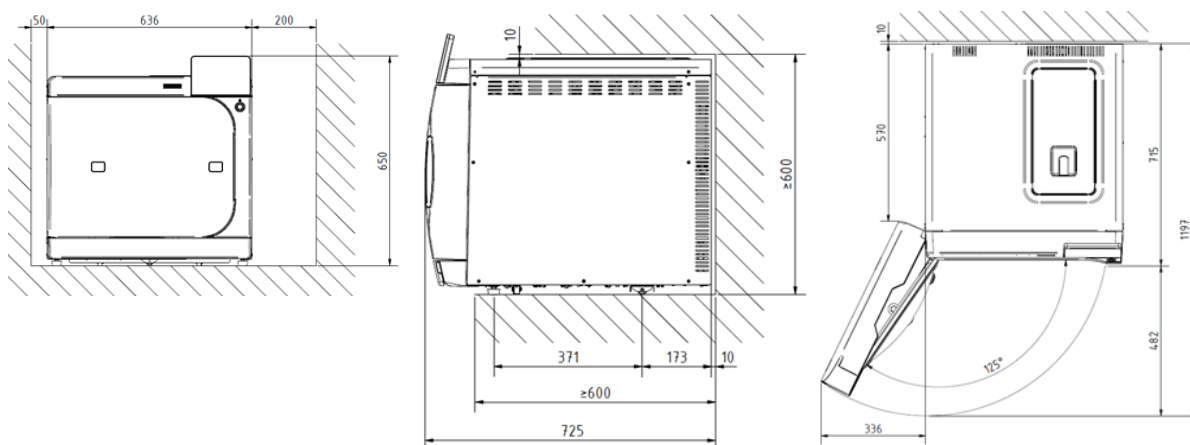
present/fulfilled



not present/not fulfilled

## Space requirement / installation location

### Space requirements



Dimensions		Dimensions	
Width	63.6 cm	Min. clearance to the rear	1 cm
Height	65.0 cm	Clearance when door fully open	57 cm
Height without colour touch display	59.0 cm	Max. swivel distance with open door	48.2 cm
Depth	71.5 cm	Clearance to the side of the door hinge 125°	34.1 cm
Clearance between the device feet	37.1 cm	Clearance to the side of the door hinge 97°	9.6 cm
Clearance from rear device foot up to the rear panel	17.3 cm	Min. clearance to right side (heat emission)	20 cm
Min. clearance to top (wall cabinet 60 cm above worktop)	1 cm	Min. clearance to left side (heat emission)	5 cm

### Access to the installation site

The clear width from the door to the installation location must be a min. of 65 cm.



**Installation location**

The installation location is dry and protected from dust.



For maintenance work, a free space of at least 60 cm is available on both sides next to the device or can be created by moving it.



At the side of the door hinge a minimum clearance at the height of the door is maintained. Depending on the set opening angle of the device door, the lateral distance of the door hinge is at least 9.6 cm (opening angle 97°) and at least 34.1 cm (opening angle 125°).



For functional operation, a distance of 1 cm to the wall is maintained on the rear of the device.



The installation surface of the device corresponds to the requirements in the technical manual.  
(Operating weight: 127 kg, floor loading during normal operation: 2.71 kN/m²)



Sufficient ventilation of the room is guaranteed. The maximum waste heat of the steam sterilizer amounts to 2.25 kW per hour.



A grommet (worktop bore) for hoses/lines is provided.



The device is not set up in the immediate proximity of a smoke detector. Clearance from materials which could suffer damage from steam is maintained.



The device should be installed and the requirements for installation of a device are met according to the technical manual.

**Connections****Electrical connection**

Power supply 220-230 V 50/60 Hz



Fluctuations of the mains supply voltage up to  $\pm 10\%$  of the nominal voltage

Intended operating mode



**15 A** ☐ Max. power consumption in operation 3400 W

Building fuse protection  
for **15 A operation**

16 A, RCD with rated residual  
current = 30 mA



**13 A** ☐ Max. power consumption in operation 2700 W

Building fuse protection  
for **13 A operation**

13 A, RCD with rated residual  
current = 30 mA



Disconnecting device The mains socket is freely accessible after installation or another quickly accessible disconnecting device is available.



Optional for further accessories 220-240 V, 50/60 Hz earthing contact socket (e.g. for MELAG water stop or MELAprint)

**System and network connection**

When connecting to the existing local practice network (LAN):



A Ethernet/IP-based network connection (LAN) is present.



A documentation software compatible with the device is present.



If the device is used for the approval, the logs can be stored on the server/PC using the MELAG FTP server.  
A USB cable cannot be used for a direct PC connection to the documentation software (e.g. MELAtrace).

The MELAprint label printer should be connected to the existing local practice network (LAN).



The documentation software MELAtrace (Pro) should be used.



Other documentation software should be used.

☐ ☐

If yes, which:

The required IP addresses are known:

☐ ☐

Device:

PC/FTP:

MELAprint:

### Feed water supply

☒ ☒

A MELAdem water treatment unit is available.

☐ ☐

If yes, which:

A MELAdem 47 pressure increase pump (art. no. ME22500) is required.  
(minimum static water pressure < 3.0 bar)

☐ ☐

The feed water should be supplied via a container and filling pump P10 (art. no. ME65010).

☐ ☐

A water stop (leakage water detector with shut-off valve, art. no. ME01056) is provided.

☐ ☐

### When using a central demineralisation system

☒ ☒

The central demineralisation system is secured in accordance with EN 1717, Fluid category 5

☐ ☐

Distilled or demineralised water in accordance with EN 13060, Appendix C is available.  
(max. permissible conductivity: 5 µS/cm)

☐ ☐

Sufficient amount of feed water available  
(average consumption: 2 l/cycle and maximum consumption: 5.5 l/cycle when the double jacket is emptied).

☐ ☐

The recommended flow pressure of the feed water connection amounts to 1-4 bar at 1.0 l/min  
(minimum flow pressure: 0.5 bar at 1.0 l/min)

☐ ☐

To ensure fault-free operation a standing pressure of min. 1 bar and max. 10 bar is applied to the feed water supply.

☐ ☐

### Wastewater connection

☒ ☒

The wastewater connection is properly installed under observance of the technical manual. The wastewater connection is located at least 30 cm below the device.

☐ ☐

The wastewater is able to flow off without any impediment  
Attention with in-house lifting systems!

☐ ☐

The length of the drain hose must not exceed 2.5 m.

☐ ☐

Waste water temperatures of 90 °C for 30 s, max. 98 °C for 1 s are possible.

☐ ☐

Wastewater amounts of 0.5 l/min are possible.

☐ ☐

There is another free connection at the on-site siphon.

☐ ☐

A double-chamber siphon (art. no. ME26635) is required.

☐ ☐

A surface-mounted siphon (art. no. ME37410) is required.

☐ ☐

The external wastewater container (art. no. ME65020) should be used for wastewater disposal.

☐ ☐

## Accessories and consumables

### Accessories



The loading drawer (art. no. ME22606) should be used.



The "Comfort" mount (art. no. ME22485) should be used.



The "Basic" mount (art. no. ME22486) should be used.



Trays or MELAstore Box are required.

If yes, which:



### Consumables



The "Chamber Protect" chamber cleaning set (art. no. ME01081) is required.



Additional dust filters (art. no. ME82260) are required:  
(Change interval: annually or following 1000 cycles)



## Remarks and notes

The following points are still open and must be completed by the installation date:



### PLEASE NOTE

All non present/not fulfilled points are to be fulfilled by the practice operator until installation date. If points remain open when the device is installed and the installation cannot be carried out, the operator bears the costs for the service call.

Other remarks:

The information outlined above has been complied. The requirements for the installation and commissioning of the device is guaranteed.

.....  
Signature / stamp customer service / stockist

.....  
Signature / stamp practice / clinic

*The signatories agree to the transfer of the checklist to MELAG for the preparation of the order.*