

INSTRUCTION MANUAL TERRAMO



Forward-looking connection system from
a dynamic and flexible expert for supply systems.

Dear Customer,

thank you for choosing a quality product of the company
MOSER SYSTEMELEKTRIK.

Please read these operating instructions carefully.



Safety instructions

The electrical connection of the underfloor unit may only be carried out by qualified electricians. The connection to the drainage is absolutely necessary, otherwise there is a risk of flooding of the system.

The TerraMo must not be put into operation in case of flooding!

I. Underground construction

Excavation

1. Excavate an installation depth though with the minimum dimensions of 45x35x35cm (WxDxH).
2. Lay the cable and the sewage pipe.
Take into account the cable inlet and the depth of the DN40 wastewater pipe - the drain can be rotated 360°.

Einsetzen der Bodenwanne

1. Führen Sie die Kabel durch die Kabelverschraubung und lassen Sie dabei 10mm der Isolierung überstehen.
2. Drähte zur Abzweigklemme zunächst ablängen, abisolieren und danach anschließen.
3. Bodenwanne einsetzen und an die Oberfläche ausnivellieren. (Abbildung 1)
4. Füllen Sie den Beton bis unter den Rand der Wanne auf. (Abbildung 2)
5. Füllen Sie den restlichen Leerraum in der Mulde auf und stellen Sie somit den Bodenbelag wieder her.



Illustration 1
Alignment

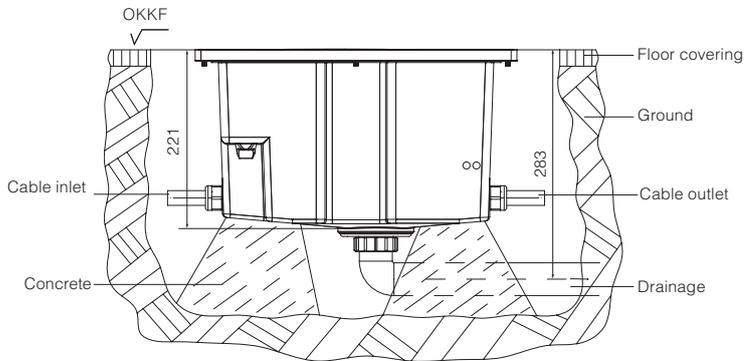
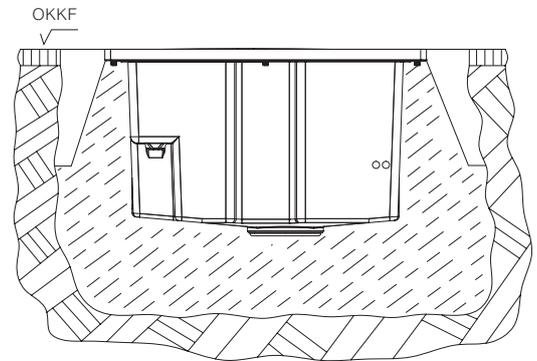
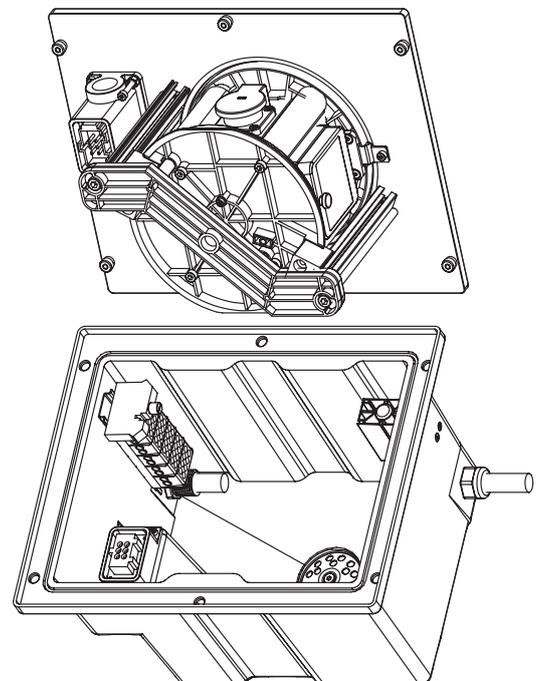
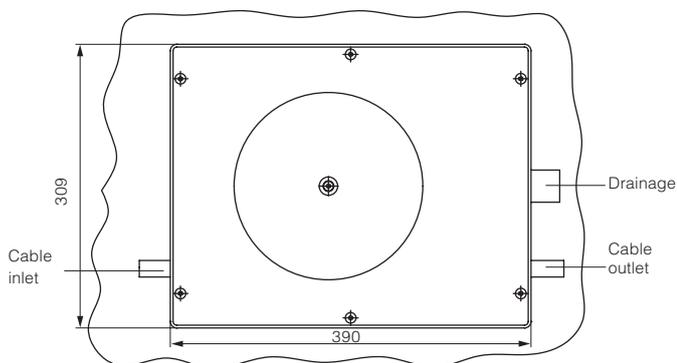


Illustration 2
Concrete



Inserting the system into the bottom tray

1. Note the plug position and insert the system into the base tray.
2. Insert the screws supplied into the notches provided in the cover plate and screw the plate notches and screw the plate firmly to the base tray.



II. Drainage

For safety reasons and for the proper functioning of the system, the control of the floor pan drainage is absolutely necessary.

Water that has penetrated into the floor pan can be drained off via the DN40 pipe installed in the sump. From there, the customer must provide a connection to the sewerage system or to a sufficiently large seepage bed of pebbles or similar.

Soil water results from

- Rainfall
- Wet cleaning
- Flooding the tub (pressurized water)
- Leakage due to contamination on the seals
- Condensation water
- High groundwater level

III. Operation

Opening the system

By inserting a standard hexagonal wrench (10mm) and turning it 90° counterclockwise, the system opens until it is fully extended.

Closing the system

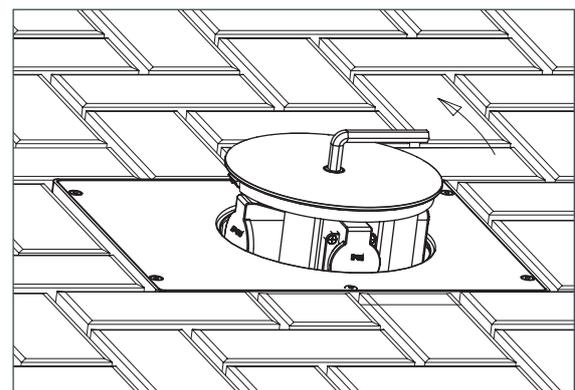
Remove the plugged-in cables.

If necessary, remove contamination from the support surface.

Press down the center of the device plate until it clicks securely into place.

Caution!

The lid can only be loaded when the system is closed.





IV. Maintenance and care

If after some time impurities have accumulated in the tub due to lifting and lowering, remove them.



Be sure to switch off the supply line fuse before opening!

1. Loosen the six screws, extend the device unit and switch off the power supply.
2. Pull out the device unit free of voltage.
3. Remove the interior accordingly.
4. Replace the device unit.
5. Screw the cover plate with the six screws.
6. Switch the mains supply back on.

Basically applies:

Clean before lowering!

Lowering before loading!

V. Malfunctions

The system does not open when turning the hexagon key.

Explanation: Heavy soiling

Solution: Swivel the hexagon key slightly in the inserted state.

The system does not remain closed.

Explanation: Impurities on the sealing surface

Solution: Check the two seals on the lid.

For electrical or mechanical problems that cannot be fixed on site:

Switch off the power supply.

Loosen the six screws and extend the device unit.

Lift out the device unit.

Then cover the tray with a suitable cover.

Send the unit to our factory for troubleshooting.



Do you have questions about our products?
Or do you need information material?
Visit our website or call give us a call.
Our sales team will be at your disposal.

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