



BIOLAN

Greywater Filter 125 Greywater Filter 70

INSTALLATION OF THE HEATING CABLE

Installation kit of the heating cable

Heating cable, assembled	1 pcs.
Conductor clamp	7 pcs.
Crosshead screw	7 pcs.
Installation instructions	1 pcs.

Technical specifications

power: max 120 W, min 65 W
type: temperature controlled, self-adjusting heating cable with Teflon jacket
length of the heating cable 3 m
length of the power cord: about 1.8 m

The heating kit ensures the operation of the Biolan Greywaterfilter, even in winter conditions. The cable must be installed inside the filter, in accordance with the instructions. The cable must not be connected to other than a fault-current-protected socket outlet.

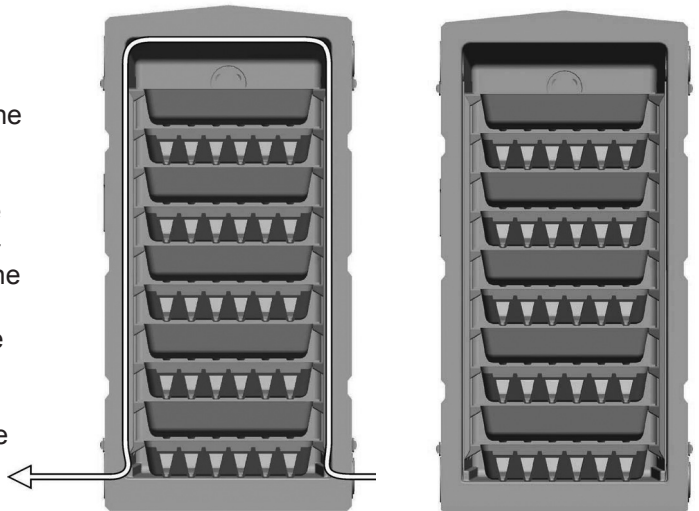
The thermal insulation of the filter, the heat in the wastewater and the thermal energy resulting from the activity of the micro-organisms reduce the need for heating. The purifier withstands minor frost if it is used regularly. Freezing of the filter does not damage the purifier. Therefore, it is not necessary to keep the Heating Cable connected, while the property is not being used.

When heating is required, for example, on arriving in the cottage, the cable is connected to the socket outlet. The output of the cable is adjusted automatically according to the temperature inside the filter. This means, the consumption of electricity of the Heating Cable is not great.

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The cable shall be installed in the doorway of the filter, using six conductor clamps.

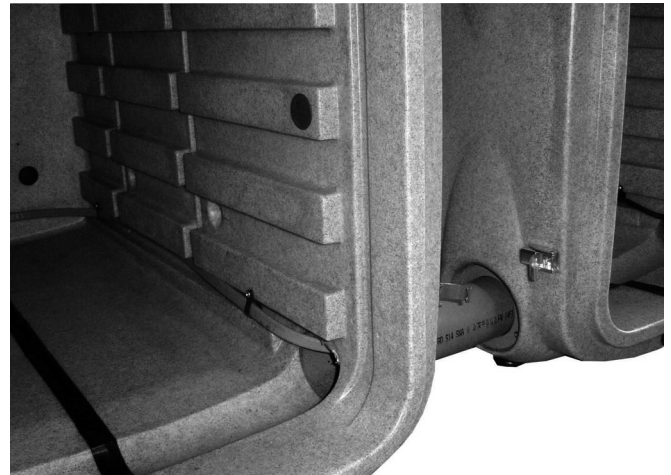
1. Thread the heating cable into the filter through the extra outlet connector.
2. Thread the cable into the conductor clamp, and fasten the clamp with screws at the height of the lowest shelf bearer. When fastening the conductor clamp, leave a space of 1.5–2 cm between the clamp and the doorway to enable the door to be closed. The loop of the conductor clamp with the cable shall point inwards towards the purifier.
3. Thread another conductor clamp onto the cable, and fasten it level with the sixth shelf bearer. The third clamp shall be fastened at the uppermost bearer.
4. Route the cable along the ceiling to the opposite wall, and fasten it correspondingly using three clamps.
5. Thread the excess cable into the discharge pipe.
6. Finally, tighten the strain relief for the conductor in the plug.



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Install the Heating Cable, using conductor clamps, in the bottom part of the Biolan Greywater Filter 70, in the lower edge of the lower shelf bearers. The modules are provided with attachment points for the conductor clamps.

1. Thread the heating cable into the filter through the extra outlet connector.
2. Thread the cable into the conductor clamp, and fasten the clamp with screws in the marked place on the lower edge of the lower shelf bearers. Fasten the conductor clamp in such a position that its round loop remains under the shelf bearer. *NOTE! To ensure the sufficiency of the cable length, bring the cord of the cable approximately to the middle of the side wall, and continue from there with the heating part of the cable.*
3. Thread another conductor clamp onto the cable, and fasten it correspondingly to the next fastening point for the conductor clamp. Bring the cable along the rear wall of the module to the opposite side, and fasten it correspondingly with two clamps.
4. The cable shall be extended to the second module via the pipe to be installed between the modules.
5. In the second module, install the cable correspondingly, using three conductor clamps in such a manner that it reaches about halfway to the other side wall of the module.
6. Finally, tighten the strain relief for the conductor in the plug.



Biolan Heating Cable can also be installed in the **Biolan Sauna Filter**. In it the cable is installed in accordance with the instructions for the Greywater Filter 70 and the excess length of the cable is inserted in the discharge pipe.



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