

## Operating and maintenance instructions for floor heating foil in caravans/mobile homes

This caravan/mobile home is equipped with EBECO floor heating foil.

Floor heating foil is a supplement to the primary heating source. The foil makes the floor warm and pleasant to walk on as well as help to balance the temperature in the caravan/mobile home. The foil on its own will not normally be able to heat the caravan/mobile home. In order for the floor to feel warm the caravan/mobile home must be at normal room temperature.

The foil is fed via a transformer. The transformer is equipped with a miniature circuit breaker and a red status lamp, which is lit when switched on.

The power output can be either  $60 \text{ W/m}^2$ , or  $80 \text{ W/m}^2$ , depending on which voltage you choose:  
At 42 V, the power output is  $60 \text{ W/m}^2$   
At 48 V, the power output is  $80 \text{ W/m}^2$ .

The heating foil is connected to the secondary side of the transformer, see photo below. One cable is connected to 0, the other to either 42 or 48 V. If there are more than one heating foil, they are parallel connected to the transformer.

If the lamp is off, press the miniature circuit breaker located on the left of the switch. If the lamp is still off, check whether the fuses in the distribution box have blown.

Do not cover the floor area with insulating material, for example, mattresses, cushions or porch awnings when the floor heating is switched on. If covered the heat cannot be emitted and the flooring can become discoloured or damaged.

When the foil is placed directly under vinyl flooring it is not permitted to drill, screw or in any other way work on the floor as this can damage or destroy the floor heating foil.

