# HB-Therm<sup>®</sup>

## **Assembly Instructions M8109-EN**

## Spare part printed circuit board for level measuring (O/ID T25561)

## Purpose

Replacement of printed circuit board for level measuring (A 10)

## Precondition



WARNING!

#### Danger for unauthorized persons!

Conversion work may only be carried out by specialist staff who have been trained accordingly. Therefore:

Keep unauthorized persons away from the work area.



#### NOTE!

Knowledge of the Instruction Manual is a precondition for carrying out conversion work on the unit.

## Procedure



DANGER!

Danger to life caused by electric current!

Touching conductive parts causes a direct danger to life.

Therefore:

 For all work on the electrical system, for maintenance, cleaning or repair work, disconnect from the mains or disconnect all phases of the external power supply and secure them against being switched on again. Check unit is isolated from power supply.



#### WARNING!

Danger of crushing due to rolling away or tipping

With an uneven floor or when the castors are not locked, there is a danger that the unit tips over or rolls away causing crushing.

Therefore:

- Only install the unit on an even floor.
- Ensure that the castors are locked.

## Assembly Instructions M8109-EN

- 1. Proceed as follows in order to cool down the unit.
- Display menu page Functions.
- Select the function Cooling and activate with the <sup>III</sup> key.
- $\rightarrow$  The activated function is indicated with the  $\checkmark$  symbol.
- 2. Main switch off, remove the plug from the mains.
- **3.** Loosen the screws in the front panel and hinge it down.
- **4.** Proceed as follows in order to replace the printed circuit board level measurement (A 10):
- Remove printed circuit board level measurement.
- Remove the printed circuit board holder on the GIF-51 (A 4).
- Mount the new printed circuit board holder on GIF-51.
- Plug the new printed circuit board level measurement at X2 on GIF-51.
- 5. Close and secure the front panel.
- 6. Reconnect mains plug and switch on main switch.
- 7. Switch the unit on with the 20 key.
- 8. Check unit functions.
- 9. Switch the unit off by press the  $10^{10}$  key.
- 10. Main switch off.

## Parts list

Pos	Description	O/ID	Pcs
01	Printed circuit board for level measuring	T25187	1
02	Printed circuit board holder LPR 6,4 mm	T24650	2
03	Assembly instructions German	M8109-DE	1
04	Assembly instructions English	M8109-EN	1
05	Assembly instructions French	M8109-FR	1

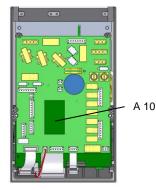


Fig. 1: Front hinged down