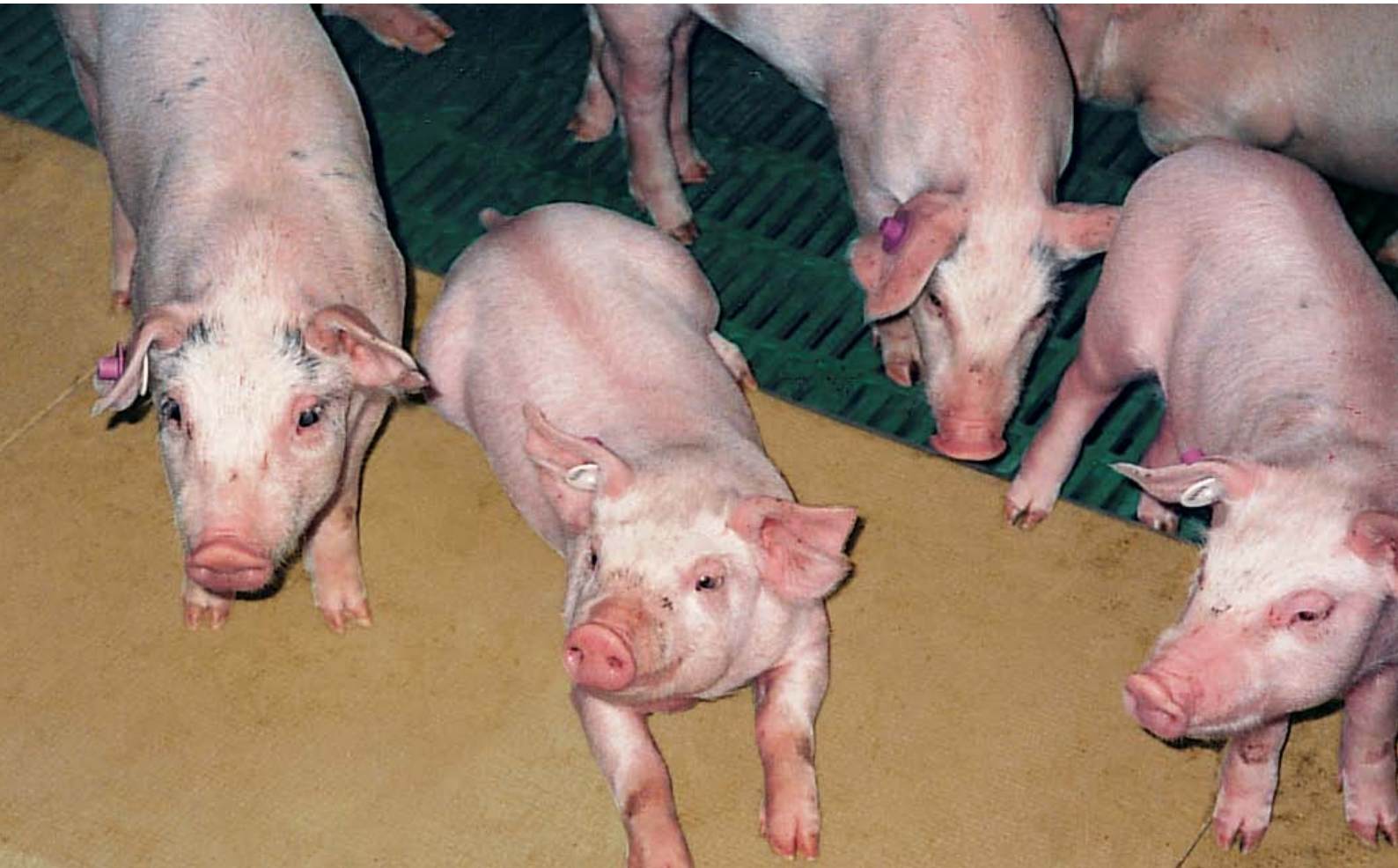


MOUNTING INSTRUCTION



ELECTRICAL HEATING PLATES

- PLASTIC
- POLYMER CONCRETE



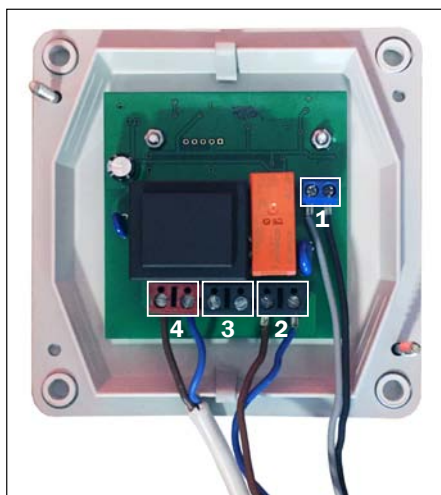
ACO FUNKI A/S
Kirkevænget 5
DK-7400 Herning

Tel. +45 9711 9600
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FUNKI

DANISH DESIGN | GERMAN QUALITY | GLOBAL EXPERIENCE

CONNECTION



1. Sensor cable
Black / Grey (Plastic plates)
Red / White (Polymer plates)
2. Mother heat plate
Blue / Brown
3. Heat panel output
4. Power input - 230V / 50Hz

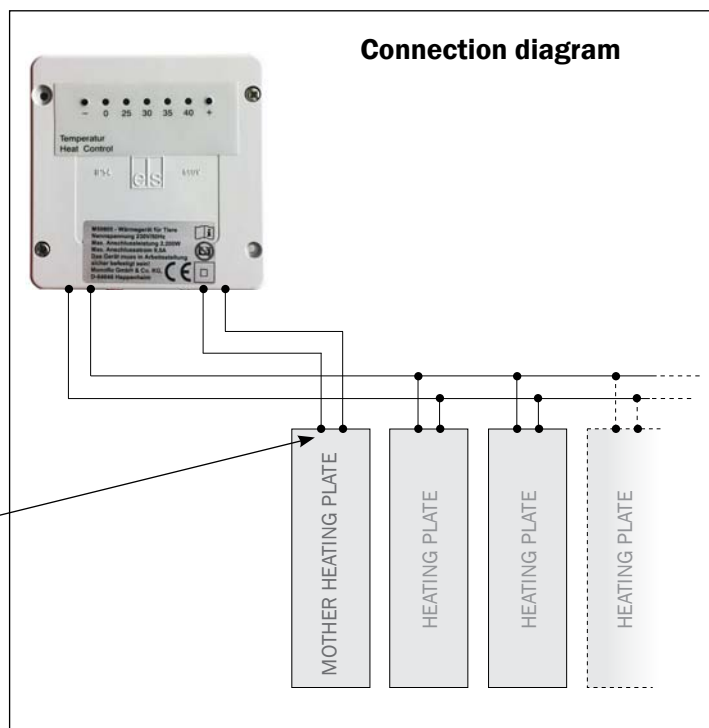
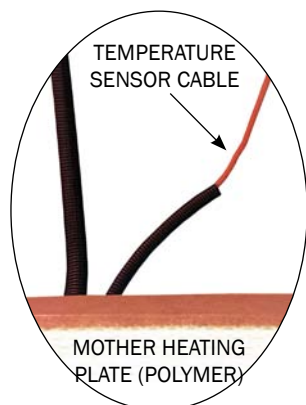
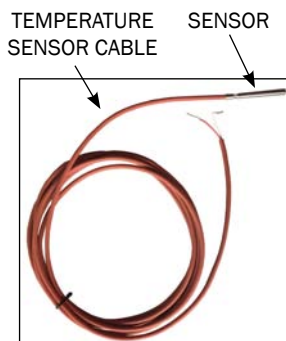
Max. outlet: 2200 W incl. mother heat plate

The heat plate temperature is controlled via the mother heating plate.

The temperature sensor cable is connected to the control box as shown above (1.)

On the polymer concrete plates the sensor is inserted into the black cable/tube on the mother heating plate (as shown).

On the plastic plates the sensor cable is integrated.



NUMBER OF CONNECTED HEATING PLATES			
Item no.	Description	Effect (W)	Max. no. of connectable heating plates (incl. the mother heating plate)
17582	Electrical heating plate 120x40E - Polymer	130	16
18409	Electrical heating plate 120x50E - Polymer	180	12
17792	Electrical heating plate 120x80E - Polymer	270	8
18855	Electrical heating plate 120x50E - Polymer	180	12
18948	Electrical heating plate 120x40E, Right - Plastic	80	27
18961	Electrical heating plate 120x40E, Left - Plastic	80	27

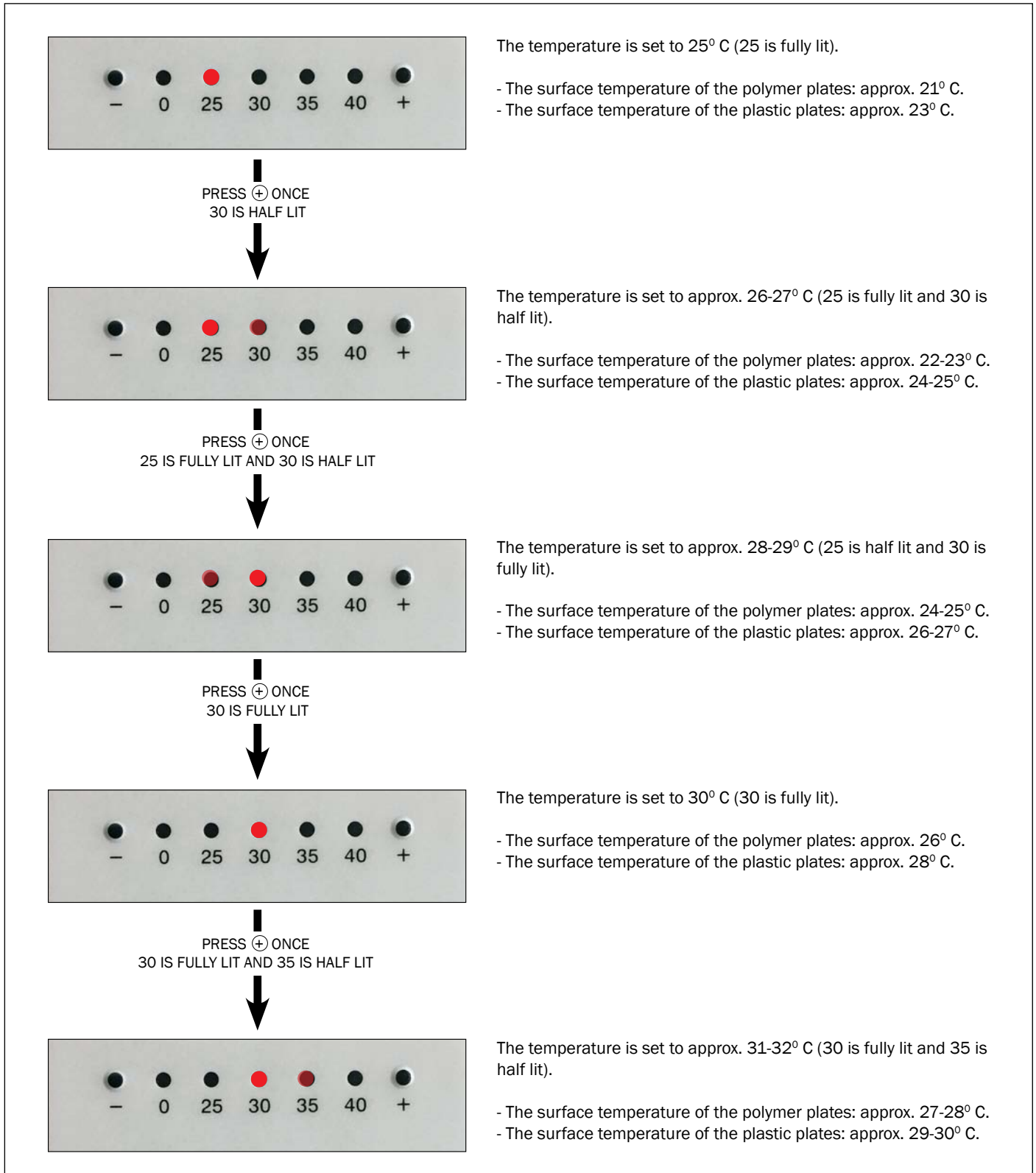
TEMPERATURE CONTROL

The light panel on the control box indicates the heating temperature of the mother heating plate and the connected heating plates. The temperature is set using ⊕ and ⊖ as shown in the example below.

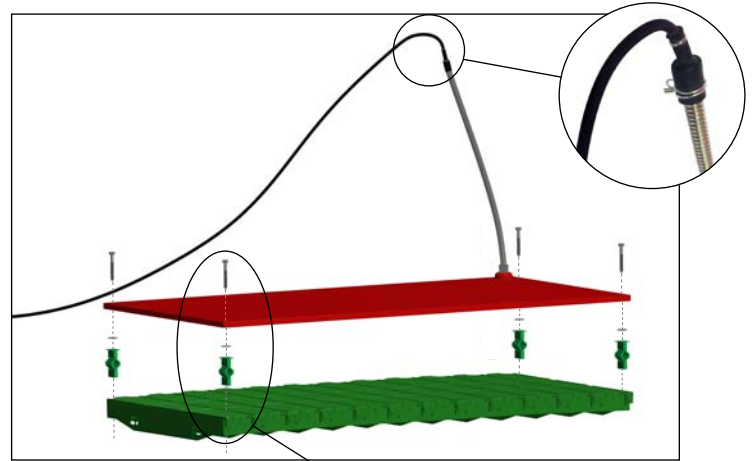
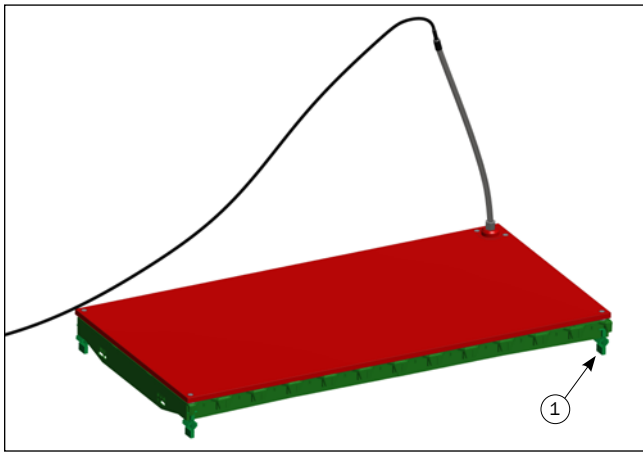
NB: The indication temperature will deviate slightly from the actual surface temperature of the heating plates.

- Polymer heating plates will reach a temperature of approx. 4° C below the indication temperature.
- Plastic heating plates will reach a temperature of approx. 2° C below the indication temperature.

In addition, it is to be expected that the surface temperature of the heating plates during operation will fluctuate approx. +/- 1° C.



MOUNTING OF ELECTRICAL PLASTIC HEATING PLATE



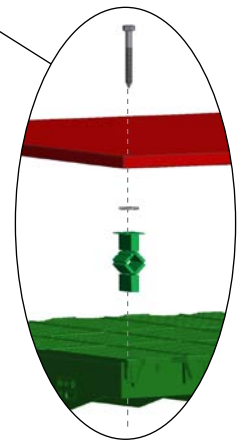
The plastic heating plate can be mounted on a plastic slat (as shown) or directly onto a concrete floor. If mounted on concrete, use concrete screws (39406050).

The below applies for mounting of:

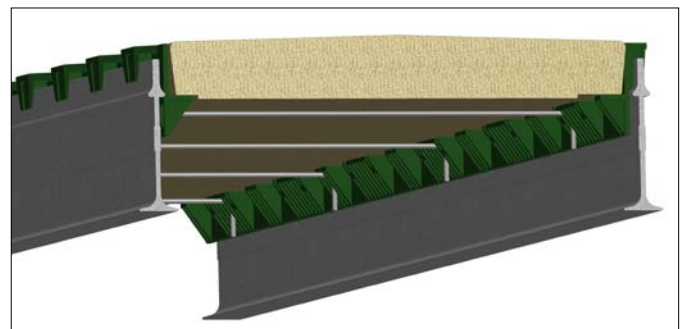
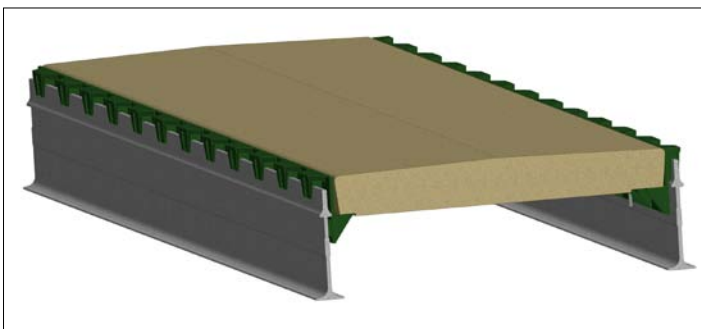
- **18948 - Electrical heating plate 120x40E, Right - Plastic**
- **18961 - Electrical heating plate 120x40E, Left - Plastic**

MOUNTING OF ELECTRICAL PLASTIC HEATING PLATE ON PLASTIC SLAT			
Item no.	Description		PCS.
1	18958	RHOMB SCREW ANCHOR, PIG, SLATS (BAG OF 10 PCS.)	4 (10)

MOUNTING OF ELECTRICAL PLASTIC HEATING PLATE ON CONCRETE			
Item no.	Description		PCS.
	39406050	CONCRETE SCREW 6,5X50 STAINLESS STEEL	4



MOUNTING OF ELECTRICAL POLYMER HEATING PLATE



The below applies for mounting of:

- **17582 - Electrical heating plate 120x40E - Polymer**
- **18409 - Electrical heating plate 120x50E - Polymer**
- **17792 - Electrical heating plate 120x80E - Polymer**
- **18855 - Electrical heating plate 140x50E - Polymer**

MOUNTING OF ELECTRICAL POLYMER HEATING PLATE			
Item no.	Description		PCS.
2	4960560	BRACKET KIT FOR HEATING PLATE (SET OF 2 PCS.)	6
3		SUPPORT	1,2 M
4		STEEL BRACKETS FOR AXIAL DIMENSION	4

