

### Scope of delivery

- 1x Flip Display
- 1x Flip Front Cover
- 1x Power Supply 5V
- 1x Connection Cable
- 1x Manual
- 2x Countersunk screws Stainless Steel D4x30 TX20

### Safety Instructions

- ✓ Do not disassemble the product.
- ✓ Keep the product away from chemicals, oils and organic liquids.
- ✓ Only clean the product with a slightly damp cloth. (Possibly enriched with disinfectant)
- ✓ Keep the product away from sharp objects.

### Functional description

#### 1. Temperature Display

Room temperature display in °C.

#### 2. Hourglass

The LED segments represent the sand of a classic hourglass.

The remaining time is shown in the top LED group.

The elapsed time is shown in the bottom LED group.

Rotating the cover can reset the elapsed time.

The remaining time is then shown on the numeric display for 10 seconds. **Top:** minutes **Bottom:** seconds

A total time of 16 minutes is configured at the factory.  
One LED segment corresponds to a time of 2 minutes.

The total time can be increased to 32 minutes.  
(see **Configuration** Switch 1 "Total hourglass time")

#### 3. Humidity Display

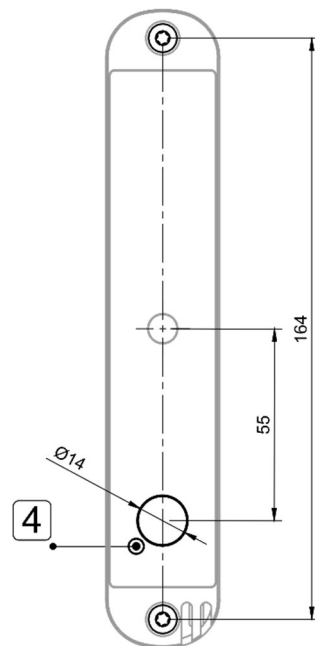
Relative humidity in %.

### Standby-Mode

Standby-Mode starts automatically after 60 minutes of inactivity.  
Rotate the cover to reactivate the display.

The standby function can be deactivated if desired.  
(see **Configuration** Switch 2 "Standby disable")

### Installation



Mount the display in the area of the benches and keep a distance of at least 15 cm between the cabin ceiling and the upper edge of the device. Keep a minimum distance of 1 meter from the heater.

To feed the connection cable through, drill a hole with a diameter of at least 8mm through the entire wall.

Extend the hole on the inside to about 14mm.

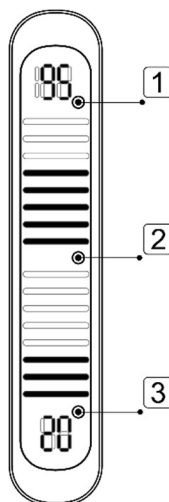
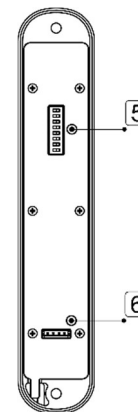
#### (Fig. 4)

This creates enough space for the plug and compensates tolerances during installation.

Carry out the necessary configuration steps on the dip switch. (Fig. 5)

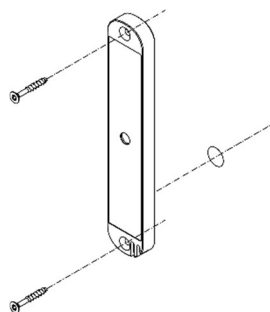
(see **Configuration**)

Connect the cable with the device (Fig. 6)



Now screw the device on the wall using the two countersunk screws provided.

#### Pre-drill screws!



Do not use an electric powered screwdriver.

Check the correct alignment with a spirit level.

### Configuration

Disconnect the device from the power supply before starting the configuration.  
The settings are automatically applied at the next start.

#### Switch 1 "Total hourglass time"

OFF:

Total time: **16 minutes**, each LED segment corresponds to a time of **2 minutes**.

ON:

Total time: **32 minutes**, each LED segment corresponds to a time of **4 minutes**.

#### Switch 2 "Standby disable"

Flip is configured with a standby function at the factory and automatically switches to standby mode after 60 minutes of inactivity.

Set the switch to **ON** to disable the standby mode.

#### Switch 3 "Animation disable"

Set the switch to **ON** to disable the hourglass animation.

#### Switch 4-8 "reserved"

### Technical specifications

- Degree of protection: IPX4
- Power Supply: 5V, 0,5W (0,1W Standby)
- Dimensions:  
182mm x 34mm x 18mm (Height x Width x Depth)
- Ambient temperature: - 9°C - + 100°C
- Storage temperature: - 25°C - + 70°C
- Relative humidity: 0 – 99%
- Accuracy temperature sensor: +- 0,5°C
- Accuracy humidity sensor: +- 2%