



## Time and date settings

To set the time on the IST, switch from the standard display by holding the button. When **UHR EINS** appears, release.

Press to enter the clock settings menu.

With or you can change between submenus (seconds, minute, hour, day...).

confirms the value change.

change position  
and switch between  
menu items

until

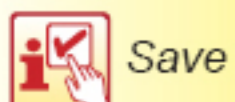
**SPEICH.**



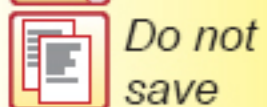
to change or to  
switch change



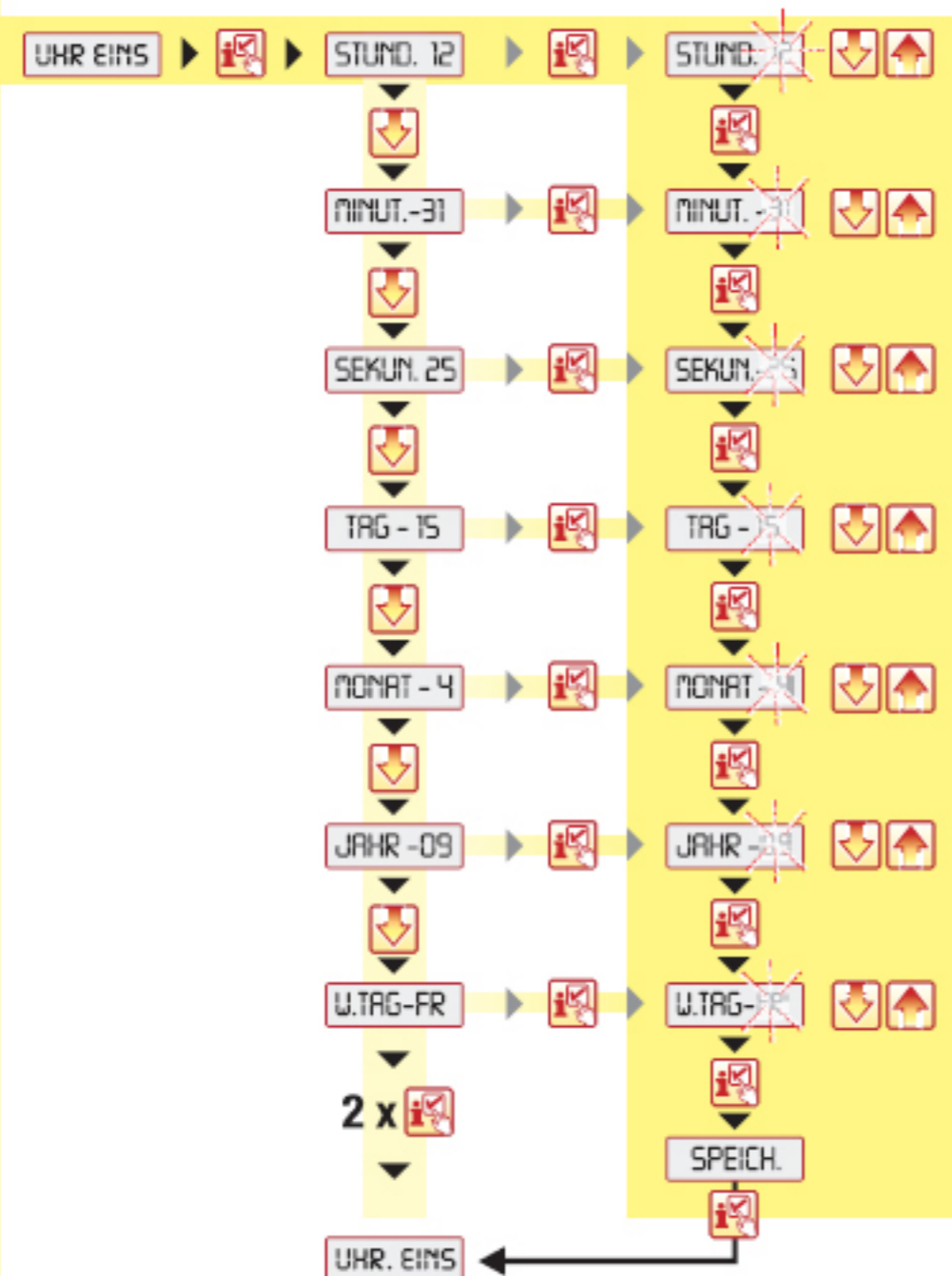
reduce or  
increase set values



Save



Do not  
save



# SUNNYHEAT

Made in Germany

## Intelligent Saving Thermostat I.S.T.

Quick Setup Guide



## Initial Startup

The IR panel has a light emitting diode (LED) on its rear side to indicate if the panel is operating. If the light is illuminated the panel is currently heating. If it is off, the panel is not using power. Before operating for the first time, the Intelligent Saving Thermostat (IST) and IR panel must recognize each other. Each IST is shipped from the factory with an individual identification number.

IR panel settings are programmed with the IST. This is done under the **SMR PROG** screen. Simultaneously press and hold the buttons until **SMR PROG** appears and then press to display the identification number. Ex: **NR 02560**.

Plug the power cable of the IR panel into an electrical outlet. The LED will flash for about 20 seconds. During this time, the IR radiator is registering its signal with the thermostat.

Press the button.

Next you should see **-SENDE-** **NR 02560**

Press twice to exit the menu. The IST number is saved and the IR panel is now operational. Service mode for the IR panels may be activated by turning the power supply off and on again (electricity can be interrupted by unplugging the panel or a with a switch). If the LED blinks red only, the panel has no assigned IST. If the LED flashes red and green alternately, the panel already has a number assigned. The thermostat can be changed by repeating the steps above. To control multiple panels with one IST, see page 13.



To assign an  
Intelligent  
Saving  
Thermostat (IST)  
to a panel:



**SMR PROG.**



**NR 02560**



**-SENDE-**

**NR 02560**

**2 x**



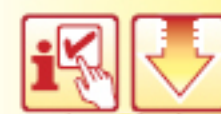
Increase  
temperature 0,5 °C



Decrease  
temperature 0,5 °C



Save changes



**-POWER-**

## Basic Functions

The IR panel is operated with the IST. The IST controls consist of the function display screen and four buttons:



### Function 1 - Standard Display

Display 1

The default display shows the weekday, the set heating program and the desired room temperature.

These can be changed with the keys and .

Pressing the key will then apply the changed value to the current program (if the key is not pressed, the change will not be stored). With continue to Display 2.

### Function 2 - Time and actual temperature

Display 2

Display 2 shows the current time and temperature. Pressing the key will bring you to Display 3.

### Function 3 - Date

Display 3

Display 3 shows the current date and after some time the display automatically returns to Display 1.

### Function 4 - Rapid Heating

If the two middle buttons are simultaneously pressed, **-POWER-** appears in the display. This indicates that to achieve the selected temperature, high power will be used. This is recommended if the room is at very low temperature and needs to be heated quickly.