

Programmable Room Thermostat

for under floor Heating

Model No:- ERT50



NAVIGATION

1

Access the Main Menu by pressing the **Menu** Button.

2

Navigate through the menu by pressing **-** for lower and **+** for higher entries.

3

Enter the selected topic by pressing the **select** Button or leave to the previous menu without any changes by pressing **cancel**.

BASIC OPERATION

Change Display
The **Change Display**-Menu offers the **Full Screen**, **Selected Screen** and **Basic Screen** view.

Change Profile
In the **Change Profile**-Menu you can choose between the **Family**, **Single**, **Office**, **Name 1** and **Name 2** Profile.

Change Holiday
In the **Change Holiday**-Menu you can make your holidays settings and turn them **On** or **Off**.

Program On/Off
In the **Program**-Menu you can choose between **Program** or **Manual** operation mode.

Key Lock
By pressing the **-** and **+** button for three seconds, a Key Lock can be activated to protect the device from failure operation.

Manual operation
By pressing the **-** or **+** buttons, the manual operation mode will be activated. Current Programs will be overwritten until the next daytime starts.

PROGRAM-MENU

To Enter the Program Menu, have to press + or - first. Before the follow procedure.



Program Menu

To access the **program**-menu, open the hatch and press **select** and **cancel** at the same time for three seconds.



Basic Settings

Enter the **Basic Settings**- Menu to adjust **Date/Time**, **Language** and **Maintenance** settings.



Temp. Zones

Enter the **Temp. Zones**- Menu to adjust the temperatures of the Comfort, Standard and Reduced zones.

The three temperature zones can be allocated to the six day times. If you modify a temperature zone, the temperature-settings within the profiles will change as well. The zones are factory defaulted with these temperatures:

Comfort 24°C
Standard 20°C
Reduced 16°C



Profile

Enter the **Profile**-Menu to adjust the detailed settings of the **Family**, **Single**, **Office**, **Name 1** and **Name 2** Profiles.

You can adjust the profiles to your needs, by varying the 6 daytimes and allocate them new temperature zones. This can be done for a single day or weekday and weekend. You can rename profiles and copy settings inside a profile and from one profile to an other. In the following table, you can find the factory defaulted settings:

Daytimes	Time	Family	Single	Office	Name 1	Name 2
MON - FRI	Early Morning	06:00 - 08:00	Comfort	Comfort	Comfort	Comfort
	Morning	08:00 - 12:00	Standard	Standard	Standard	Standard
	Noon	12:00 - 14:00	Comfort	Comfort	Comfort	Comfort
	Afternoon	14:00 - 18:00	Standard	Standard	Standard	Standard
	Evening	18:00 - 23:00	Comfort	Comfort	Comfort	Comfort
	Night	23:00 - 06:00	Reduced	Reduced	Reduced	Reduced
SAT - SUN	Early Morning	06:00 - 08:00	Comfort	Comfort	Comfort	Comfort
	Morning	08:00 - 12:00	Standard	Standard	Standard	Standard
	Noon	12:00 - 14:00	Comfort	Comfort	Comfort	Comfort
	Afternoon	14:00 - 18:00	Standard	Standard	Standard	Standard
	Evening	18:00 - 23:00	Comfort	Comfort	Comfort	Comfort
	Night	23:00 - 06:00	Reduced	Reduced	Reduced	Reduced



Heat/Cool Control

Enter the **Heat/Cool**-Menu to activate the **Heat** or **Cool** control of the device.



Control

Enter the **Control**-Menu to make changes on the **Span**, **SetBack**, **Frost***, **Output** and **VP** settings.

* Thermostat serves as protection against frost and prevents temperature from going below 5°C.

Purpose and correct use:

This standalone mounted electronic device serves as a temperature control system only in dry and closed living and office spaces. This thermostat may be opened, installed or repaired only by qualified electricians. These professionals must observe existing standards and regulations.

Clean device only with a dry and soft cloth. Do not use solvents or aggressive cleaning agents!

The manufacturer accepts no responsibility for damage caused by non-observance of these instructions.



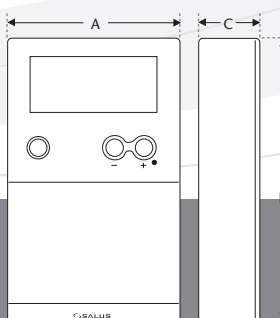
Changing the batteries

2 x AA Batteries

With version AC 230 V have batteries changed only by a professional electrician!



Do not dispose of batteries with general household refuse. Please take battery to municipal collection point or dispose with trade waste.



Dimensions

A - 80 mm

B - 130 mm

C - 30 mm

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Manual Issue No. ERT50-001