

Data sheet

Remote control ECA 61

Application



The remote control ECA 61 is used for the programming of the week program, for room temperature control, and override of the electronic controller ECL Comfort 110.

The remote control is connected to the ECL Comfort controller by means of a two-wire bus, and it is powered by the controller.

ECA 61 has a built-in temperature sensor, but can be connected to an external room temperature sensor.

It is possible to connect two ECA 61 remote controls to the same bus if you have two heating circuits.

Operating principles

The ECA 61 influences the flow temperature and keeps the room temperature at a constant level at comfort as well as reduced temperature.

Start and stop times are optimised.

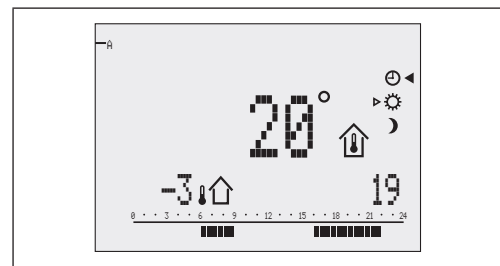
ECA 61 has a display and push buttons for the choice of setting and override functions.

The buttons are used to choose between the following override and temperature settings:

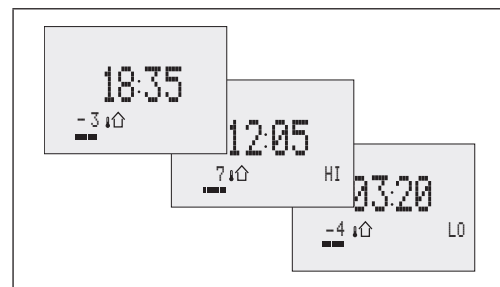
- Comfort temperature
- Reduced temperature
- Day off (comfort temperature)
- Holiday (reduced temperature)

Limits for heating cut out and room temperature influence can be set.

In normal mode the display shows the outdoor, the actual and the desired room temperature.



A schedule can be set for the comfort and reduced room temperature as well as desired room temperature.



The time and actual outdoor temperature can be shown in the display. It is possible to display the lowest and highest outdoor temperature since midnight.

Ordering

Type	Description	Code no.
ECA 61	Remote control	087B1141
ESM-10	Room temperature sensor	087B1164

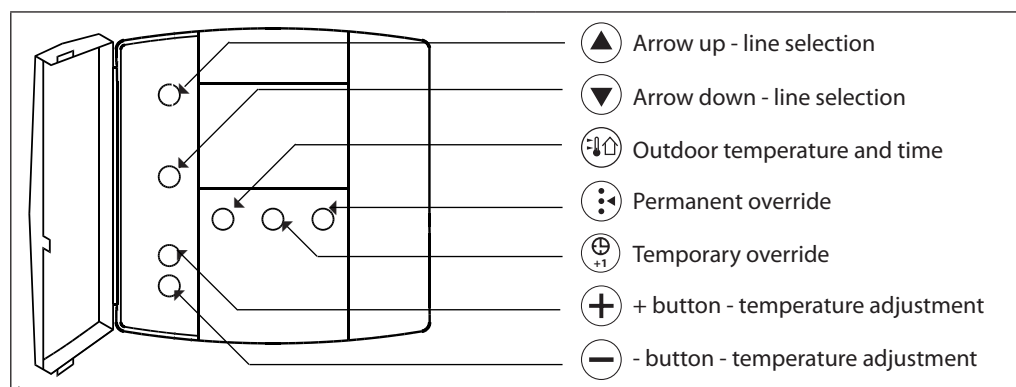
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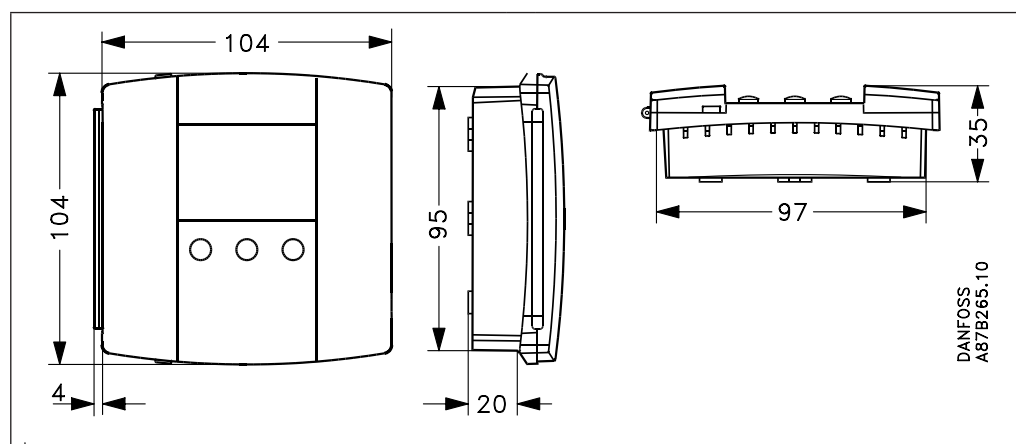
Technical data

Time periods	2 (3) periods / day
Room temperature setting range	10 to 30 °C
Comfort and reduced temperature override	1 to 19 hours
Day off and holiday override	1 to 19 days
Heating cut out	Off, 10 to 30 °C
Room temperature influence	-99 to 0 / 0 to +99
Transport and storage temperature	-40 to +70 °C
Ambient temperature	0 to 40 °C
Installation	Wall mounting
Enclosure	IP 20
Weight	150 g
Power supply / communication	ECL Comfort bus
Bus cable length	Max. 50 m
CE - marking in accordance with the standards	EMC-Directive 89/336/EEC, 92/31/EEC, 93/68/EEC, EN61000-6-3 and EN61000-6-1 Low Voltage Directive 73/23/EEC and 93/68/EEC

Settings



Dimensions



Connection to ECL 110

