

Operating instructions for the system user

VIESSMANN

Room thermostat
Type UTD



VITOTROL 100



For your safety



Please follow these safety instructions closely to prevent accidents and material losses.

Safety instructions explained



Danger

This symbol warns against the risk of injury.



Please note

This symbol warns against the risk of material losses and environmental pollution.

Note

Details identified by the word "Note" contain additional information.

Target group

These operating instructions are for the heating system user.



Danger

Incorrectly executed work on the heating system can lead to life-threatening accidents.

- Work on gas appliances must only be carried out by a qualified gas fitter.
- Work on electrical equipment must only be carried out by a qualified electrician.

If you smell gas



Danger

Escaping gas can lead to explosions which may result in serious injury.

- Never smoke. Prevent naked flames and sparks. Never switch electrical lights or equipment ON or OFF.
- Close the gas shut-off valve.
- Open windows and doors.
- Remove all people from the danger zone.
- Notify your gas or electricity supplier and your local heating contractor from outside the building.
- Shut off the electricity supply to the building from a safe place (outside the building).

If you smell flue gas



Danger

Flue gas can lead to life-threatening poisoning.

- Shut down the heating system.
- Vent the boiler room.
- Close all doors in the living space.

For your safety (cont.)

In case of fire



Danger

Fire creates the risk of burning and explosions.

- Shut down the heating system.
- Close the shut-off valves of the fuel lines.
- Use a tested fire extinguisher, class ABC.

Boiler room requirements



Please note

Incorrect ambient conditions can lead to damage to the heating system and put the safe operation at risk.

- Ensure ambient temperatures above 0 °C and below 35 °C.
- Prevent air contamination by halogenated hydrocarbons (e.g. as contained in paints, solvents or cleaning fluids) and excessive dust (e.g. through grinding/polishing work).
- Avoid continuously high humidity levels (e.g. through frequent drying of washing).
- Never close existing ventilation apertures.

Ancillary components, spare and wearing parts



Please note

Components which are not tested with the heating system may lead to damage to the heating system, or may affect their various functions. Installation or replacement must only be carried out by qualified personnel.

Index

Where to find the controls

Summary of controls and indicators	6
■ Opening the flap	6
■ Functions	7
■ Symbols in the display	7

Adjusting the room temperature

Selecting the program	9
Setting a permanent room temperature	11
■ Setting an individual time program (P3)	12
Changing the room temperature for a few days only	16
■ Setting a holiday program	17
Changing the room temperature for a few hours only	18
■ Changing with keys \oplus/\ominus	18
■ Setting economy mode	18
■ Setting party mode	19

Further adjustments

Time and date	21
Selecting the language	22
Display version	22
Wall adjustment	23
Control characteristics	24

Scanning options

Scanning temperatures and further settings	25
Scanning time programs	25
■ Time program for the current day for P1, P2, P3	25
■ Time program for the whole week for P1 and P2	25
■ Time program for the whole week for P3	26
Scanning holiday program	26

What to do if...

Rooms are too cold	28
Rooms are too hot	28
🔋 flashes in the display	28
Changing the batteries	29

Maintenance

Cleaning	31
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Energy saving tips	32
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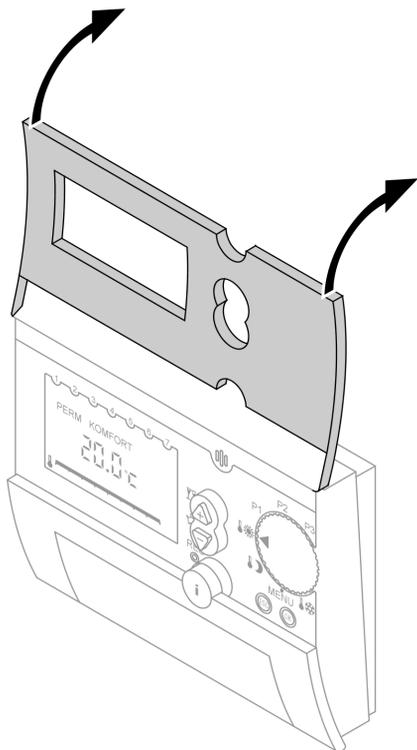
Index (cont.)

Keyword index 33

Where to find the controls

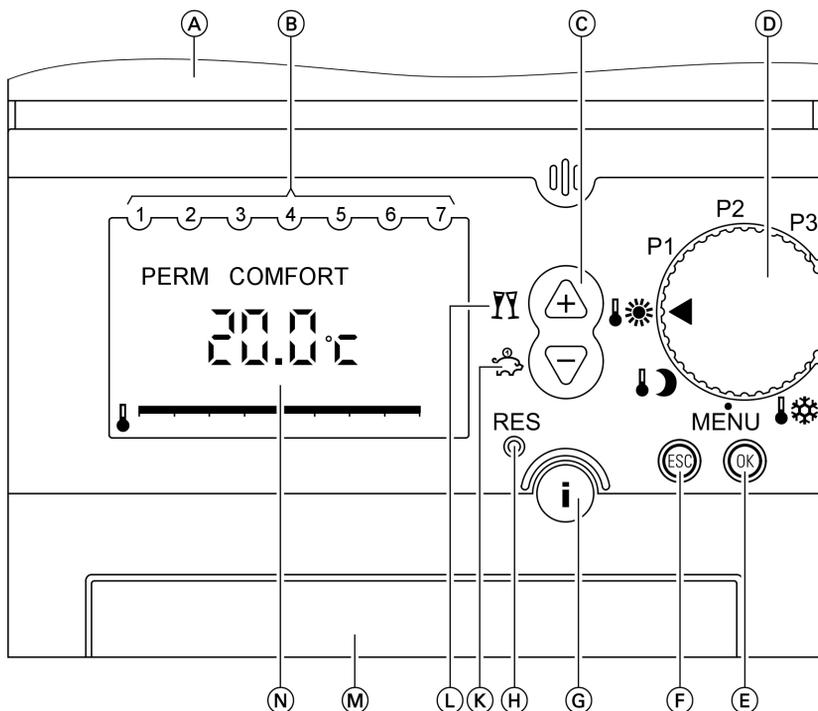
Summary of controls and indicators

Opening the flap



Summary of controls and indicators (cont.)

Functions



- Ⓐ Flap open
- Ⓑ Days (1 ≙ Monday, etc.)
- Ⓒ Changing the settings
- Ⓓ Rotary program selector (page 9)
- Ⓔ Confirmation
- Ⓕ Terminating entries
- Ⓖ Information (page 25)
- Ⓗ Reset (only for language, time and date)
- Ⓚ Economy mode (page 18) or changing values
- Ⓛ Party mode (page 19) or changing values
- Ⓜ Battery compartment
- Ⓝ Possible displays (page 22)

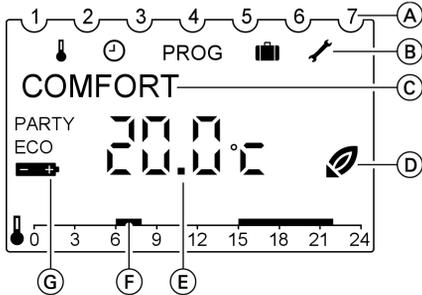
Symbols in the display

5592_466 GB These symbols are not always displayed, but appear subject to the operating condition.

Flashing displays indicate that modifications can be made.

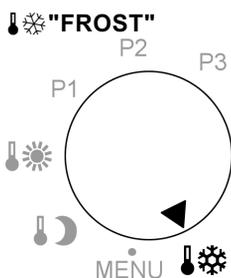
Where to find the controls

Summary of controls and indicators (cont.)



- Ⓐ Days (1 ≙ Monday etc.)
- Ⓑ **Menu line:**
 - 🌡 Set temperature
 - 🕒 Time and date
 - PROG Individual time program P3
 - 📅 Holiday program
 - 🔧 Service settings
- Ⓒ Text line
Subject to the menu level and the selected display version (page 22)
- Ⓓ **Operating display:**
 - 🌿 Heat demand
- Ⓔ Display subject to the selected display version (page 22) and function type
Actual room temperature or time
- Ⓕ Heating time of the selected time program, shown as slot graphic
- Ⓖ PARTY Party mode enabled
ECO Economy mode enabled
🔋 Changing the batteries

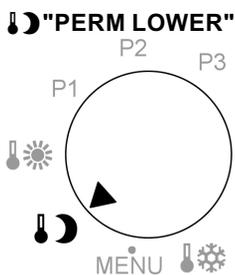
Selecting the program



Central heating starts when the room temperature falls below the selected frost protection temperature **"FROST"**.

Delivered condition 6 °C.

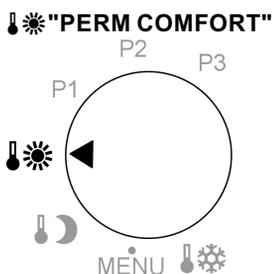
For changing the frost protection temperature, see page 11.



Constant central heating with reduced room temperature **"LOWER"**.

Delivered condition 17 °C.

For changing the reduced room temperature see page 11.



Constant central heating with standard room temperature **"COMFORT"**.

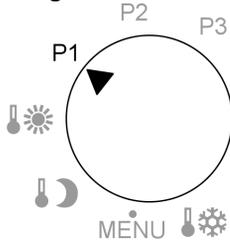
Delivered condition 20 °C.

For changing the standard room temperature see page 11.

Adjusting the room temperature

Selecting the program (cont.)

Program P1



Central heating in accordance with the following time program (fixed):

Monday to Friday

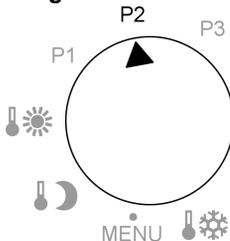
- 6:00 to 22:00 h:
Central heating with standard room temperature ("**COMFORT**")
- 22:00 to 6:00 h:
Central heating with reduced room temperature ("**LOWER**")

Saturday and Sunday

- 7:00 to 23:00 h:
Central heating with standard room temperature ("**COMFORT**")
- 23:00 to 7:00 h:
Central heating with reduced room temperature ("**LOWER**")

For changing the standard and reduced room temperature see page 11.

Program P2



Central heating in accordance with the following time program (fixed):

Monday to Friday

- 6:00 to 8:00 h and 16:00 to 22:00 h:
Central heating with standard room temperature ("**COMFORT**")
- 8:00 to 16:00 h and 22:00 to 6:00 h:
Central heating with reduced room temperature ("**LOWER**")

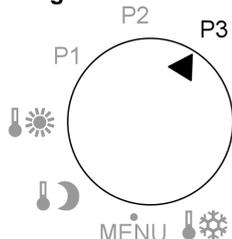
Saturday and Sunday

- 7:00 to 23:00 h:
Central heating with standard room temperature ("**COMFORT**")
- 23:00 to 7:00 h:
Central heating with reduced room temperature ("**LOWER**")

For changing the standard and reduced room temperature see page 11.

Selecting the program (cont.)

Program P3



Central heating in accordance with the individually adjustable time program, see page 12.

Setting a permanent room temperature

You can select 3 temperatures:

- Standard room temperature "**COMFORT**"

Setting range: 16.2 to 30 °C

- Reduced room temperature "**LOWER**"

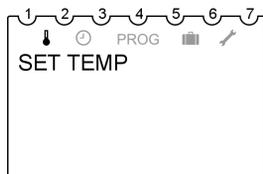
Setting range: 10 to 20.8 °C

- Frost protection temperature "**FROST**"

Setting range: 6 to 10 °C

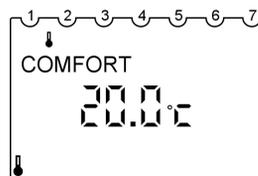
Press the following keys:

1. Turn the rotary program selector to "MENU"; "**TARGET TEMP**" will be displayed and the "🌡️" symbol flashes.



2. **OK**

to confirm. "**COMFORT**" is displayed and the temperature flashes.

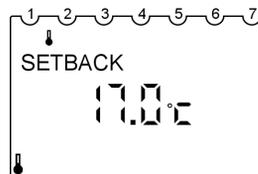


3. **+/-**

until the required value is displayed.

4. **OK**

to confirm; the display shows "**LOWER**" and the temperature flashes.

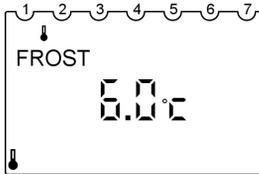


5. **+/-**

until the required value is displayed.

Setting a permanent room temperature (cont.)

6. **OK** to confirm; the display shows **"FROST"** and the temperature flashes.
7. **+/-** until the required value is displayed.
8. **OK** to confirm; **"END"** is displayed.
9. Turn the rotary selector to the required program.



Setting an individual time program (P3)

Setting the switching points for the heating periods

Set switching points for the whole week.

For each switching time, enter the time and the temperature (standard/reduced room temperature, frost protection temperature) (see example). You can select up to 26 switching points.

There are different input options:

- **"MO-FR"** the same switching points for Monday to Friday
- **"SA/SU"** the same switching points for Saturday and Sunday

- **"DAILY"** the same switching points for every day

- **"SINGLE DAY"** different switching points for single days

Should you wish to change the selected switching points for single days, first delete the set switching points for that day. Then enter the new switching points for the individual day (**"SINGLE DAY"**).

Example

From Monday to Friday and on Sunday, you want to heat from 8:00 to 22:00 h and on Saturday from 9:00 to 23:00 h with standard room temperature; the rest of the time you want to heat with reduced room temperature.

Setting a permanent room temperature (cont.)

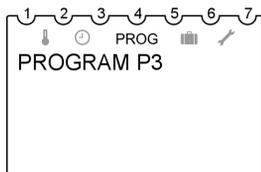
This requires the following steps to be taken:

1. For Monday to Sunday ("**DAILY**"): Setting the switching points 8:00 h and 22:00 h
2. For the "**SINGLE DAY**" Saturday: Deleting the switching points 8:00 h and 22:00 h
3. For the "**SINGLE DAY**" Saturday: Setting the switching points 9:00 h and 23:00 h

to 1.) Settings for "DAILY"

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus until "**PROGRAM P3**" is displayed; symbol "PROG" flashes.



2. OK to confirm, "**NEW**" flashes.
3. OK for a short time, the available memory places are shown (max. 26), then "**MO-FR**" flashes.
4. \oplus/\ominus until "**DAILY**" is displayed.
5. OK to confirm, "**HOUR**" flashes.

6. \oplus/\ominus until "8" (8:00 h) is displayed.
7. OK to confirm, "**MINUTE**" flashes.
8. \oplus/\ominus until "00" (8:00 h) is displayed.
9. OK to confirm, "**COMFORT**" flashes.
10. OK to confirm, "**END**" is displayed and approx. 3 s later "**NEW**" flashes.
11. OK to confirm; the available memory places are shown (max. 25) for a short time; then "**DAILY**" flashes.
12. OK to confirm, "**HOUR**" flashes.
13. \oplus/\ominus until "22" (22:00 h) is displayed.



Adjusting the room temperature

Setting a permanent room temperature (cont.)

- | | | | |
|---|--|-------------------------------|---|
| 14. $\text{\textcircled{OK}}$ | to confirm, " MINUTE " flashes. | 16. $\text{\textcircled{OK}}$ | to confirm, " LOWER " flashes. |
| 15. $\text{\textcircled{+}}/\text{\textcircled{-}}$ | until "00" (22:00 h) is displayed. | 17. $\text{\textcircled{OK}}$ | to confirm, " END " is displayed and approx. 3 s later " NEW " flashes. |

to 2.) Deleting the settings for "SINGLE DAY" Saturday

Direct continuation of the previous key sequence (last step 17: $\text{\textcircled{OK}}$ to confirm; ... "**NEW**" flashes):

- | | | | |
|--|--|------------------------------|---|
| 1. $\text{\textcircled{+}}/\text{\textcircled{-}}$ | until " CLEAR " is displayed. | 6. $\text{\textcircled{OK}}$ | to confirm; the selected switching point was deleted, the next switching point "Saturday 22:00 h" is displayed. |
| 2. $\text{\textcircled{OK}}$ | to confirm, " SINGLE " flashes. | 7. $\text{\textcircled{OK}}$ | to confirm, " CLEAR " flashes. |
| 3. $\text{\textcircled{OK}}$ | to confirm; the first switching point for Monday is displayed. | 8. $\text{\textcircled{OK}}$ | to confirm; the selected switching point was deleted, the next switching point "Saturday 8:00 h" is displayed. |
| 4. $\text{\textcircled{+}}$ | until the switching point "Saturday 8:00 h" is selected. | 9. $\text{\textcircled{+}}$ | until " END " is displayed. Approx. 3 s later, " PROGRAM P3 " is displayed and symbol "PROG" flashes. |
| 5. $\text{\textcircled{OK}}$ | to confirm, " CLEAR " flashes. | | |

to 3.) Settings for "SINGLE DAY" Saturday

Direct continuation of the previous key sequence (last step 9: $\text{\textcircled{+}}$ until "**END**" is displayed. ... "PROG" flashes):

- | | | | |
|------------------------------|--|--|---|
| 1. $\text{\textcircled{OK}}$ | to confirm, " NEW " flashes. | 3. $\text{\textcircled{+}}/\text{\textcircled{-}}$ | until " SINGLE DAY " is displayed. |
| 2. $\text{\textcircled{OK}}$ | to confirm; wait until " MO-FR " flashes. | 4. $\text{\textcircled{OK}}$ | to confirm; " MONDAY " is displayed. |
| | | 5. $\text{\textcircled{+}}/\text{\textcircled{-}}$ | until " SATURDAY " is displayed. |
| | | 6. $\text{\textcircled{OK}}$ | to confirm, " HOURLY " flashes. |



Setting a permanent room temperature (cont.)

7. \oplus/\ominus until "9" (09:00 h) is displayed.
8. $\textcircled{\text{OK}}$ to confirm, "MINUTE" flashes.
9. \oplus/\ominus until "00" (09:00 h) is displayed.
10. $\textcircled{\text{OK}}$ to confirm; "COMFORT" is displayed.
11. $\textcircled{\text{OK}}$ to confirm, "END" is displayed and approx. 3 s later "NEW" flashes.
12. $\textcircled{\text{OK}}$ to confirm; wait until "SINGLE DAY" flashes.
13. $\textcircled{\text{OK}}$ to confirm; "MONDAY" is displayed.
14. \oplus/\ominus until "SATURDAY" is displayed.
15. $\textcircled{\text{OK}}$ to confirm, "HOUR" flashes.
16. \oplus/\ominus until "23" (23:00 h) is displayed.
17. $\textcircled{\text{OK}}$ to confirm, "MINUTE" flashes.
18. \oplus/\ominus until "00" (23:00 h) is displayed.
19. $\textcircled{\text{OK}}$ to confirm; "LOWER" is displayed.
20. $\textcircled{\text{OK}}$ to confirm, "END" is displayed and approx. 3 s later "NEW" flashes.
21. \oplus/\ominus until "END" is displayed.
22. $\textcircled{\text{OK}}$ to confirm.
23. Turn the rotary selector to "P3"; the selected switching points are shown on a time slot graphic.

Deleting switching points

You can delete all switching points simultaneously or individually.

Deleting individual switching points

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus until "PROGRAM P3" is displayed.
2. $\textcircled{\text{OK}}$ to confirm.
3. \oplus/\ominus until "CLEAR" is displayed.
4. $\textcircled{\text{OK}}$ to confirm, "SINGLE" flashes.



Adjusting the room temperature

Setting a permanent room temperature (cont.)

5.  to confirm; the first switching point for Monday is displayed.
6.  until the switching point for the required day is selected.
7.  to confirm, "CLEAR" flashes.
8.  to confirm; the selected switching point was deleted, the next switching point is displayed.
9.  if you want to delete further switching points. or
 until "END" is displayed.
10. Turn the rotary selector to the required program.

Deleting all switching points

Turn the rotary program selector to "MENU" and press the following keys:

1.  until "PROGRAM P3" is displayed.
2.  to confirm.
3.  until "CLEAR" is displayed.
4.  to confirm, "SINGLE" flashes.
5.  until "ALL" is displayed.
6.  to confirm, "CONFIRM" flashes.
7.  to confirm; all switching points have been deleted.
8. Turn the rotary selector to the required program.

Changing the room temperature for a few days only

The following energy saving options are available for times when you are not at home:

- You can switch OFF central heating completely by turning the rotary program selector to frost protection mode "❄".
or
- You can set central heating to minimum energy consumption (e.g. to prevent your houseplants from being damaged by frost). For this, select the holiday program "🏠".

Changing the room temperature for a few days . . . (cont.)

Setting a holiday program

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until "HOLIDAY" is displayed.
2. $\textcircled{\text{OK}}$ to confirm; "START HOLIDAY" is briefly displayed.
3. \oplus/\ominus to enter the start and end time "YEAR", "MONTH", "DAY", "HOUR".
4. $\textcircled{\text{OK}}$ respectively to confirm.
5. \oplus/\ominus until the temperature during holiday mode is selected, i.e. "FROST", "LOWER" or "COMFORT"
6. $\textcircled{\text{OK}}$ to confirm; "END" is briefly displayed.
7. Turn the rotary selector to the required program. As soon as the start time has been reached, the display may, for example, show:



Note

If you want to change the temperatures for the holiday program for "FROST", "LOWER" or "COMFORT", proceed as described on page 11. The modified temperature will also apply after the holiday program has expired and must be modified again, if required.

Terminating the holiday program

- The holiday program terminates automatically after the end time has been reached.
- If you want to terminate the holiday program early, turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until "HOLIDAY" is displayed; symbol "🏠" flashes.
2. $\textcircled{\text{OK}}$ to confirm; "SCAN" is displayed.
3. \oplus/\ominus until "CLEAR" is displayed.
4. $\textcircled{\text{OK}}$ to confirm.
5. Turn the rotary selector to the required program.

Adjusting the room temperature

Changing the room temperature for a few hours only

The following functions enable you to change the room temperature for a few hours, without permanently altering your settings.

You want to raise the room temperature unexpectedly:

- In all programs, raise the room temperature with key \oplus (see page 18).
- In programs "P1", "P2" and "P3", select party mode "YY" (see page 19).

You want to lower the room temperature unexpectedly:

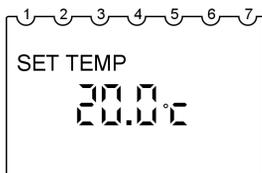
- In all programs, lower the room temperature with key \ominus (see page 18).
- In programs "P1", "P2" and "P3", select economy mode "☞" (see page 18).

Changing with keys \oplus/\ominus

You can change the temperatures specified in all programs temporarily. The modified temperature remains enabled until the next changeover within a program or until the next program change.

Press the following keys:

1. \oplus/\ominus until the required value is displayed.



2. With the flap closed:
Wait approx. 1 min until the value is saved automatically.
or
With open flap:
3. OK to confirm.

Setting economy mode

In economy mode, the standard room temperature will be reduced automatically to the selected reduced room temperature. The modified temperature remains enabled until the next changeover within a program or until the next program change.

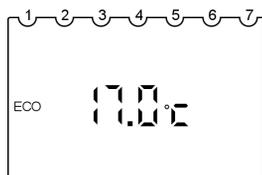
Note

You can only adjust the economy mode in programs "P1", "P2" and "P3".

Changing the room temperature for a few hours . . . (cont.)

Press the following keys:

1. \ominus for approx. 4 s, "ECO" and the selected reduced room temperature will be displayed.



2. \oplus/\ominus if you want to change the economy mode temperature.

3. With the flap closed:
Wait approx. 1 min until the value is saved automatically.
or
With open flap:

4. \odot to confirm.

Terminating economy mode

- The economy mode ends automatically with the next changeover to central heating with reduced room temperature.
- If you want to terminate economy mode early, press \ominus again for approx. 4 s.

Setting party mode

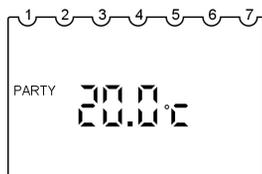
In party mode, the reduced room temperature will be raised automatically to the selected standard room temperature. The modified temperature remains enabled until the next changeover within a program or until the next program change.

Note

You can only adjust the party mode in programs "P1", "P2" and "P3".

Press the following keys:

1. \oplus for approx. 4 s, "PARTY" and the selected standard room temperature will be displayed.



2. \oplus/\ominus if you want to change the party mode temperature.

3. With the flap closed:
Wait approx. 1 min until the value is saved automatically.
or

- \odot to confirm; with open flap.

Adjusting the room temperature

Changing the room temperature for a few hours . . . (cont.)

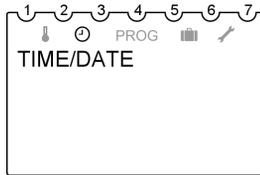
Terminating party mode

- Party mode ends automatically with the next change to central heating with standard room temperature.
- If you want to terminate party mode early, press ⊕ again for approx. 4 s.

Time and date

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until **"TIME/DATE"** is displayed; symbol " \oplus " flashes.



2. OK to confirm, the current time flashes.
3. \oplus/\ominus to enter **"HOUR"**, **"MINUTE"**, **"YEAR"**, **"MONTH"** and **"DAY"**.
4. OK respectively to confirm.
5. \oplus/\ominus for selection **"END"** or without (with automatic summer/winter time changeover **"NO SU/WI"** or **"WITH S/W"**).
6. OK to confirm.
If you have selected **"WITH S/W"** **"EUROPE"** will be displayed.

7. \oplus/\ominus for selecting your country or **"FREE CONTROL"**.
8. OK to confirm.
If you have selected **"FREE CONTROL"**, **"MONTH SU"** will be displayed.
9. \oplus/\ominus for entering date and time for the timing of the changeover summer/winter time **"MONTH SU"**, **"WEEK SU"**, **"HOUR"**, **"MONTH WI"**, **"WEEK WI"**.

Note

"WEEK SU" and **"WEEK WI"** identify the weekend within the selected month.

The time for changing to winter time is adopted from the summer time (**"HOUR"**).

10. OK respectively to confirm.
11. Turn the rotary selector to the required program.

Further adjustments

Selecting the language

Turn the rotary program selector to "MENU" and press the following keys:

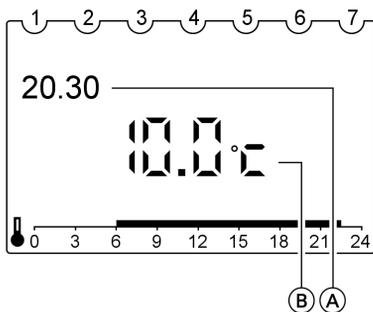
1. \oplus/\ominus until **"SERVICE"** is displayed; symbol "↗" flashes.
2. OK to confirm, **"DISPLAY"** flashes.
3. \oplus/\ominus until **"LANGUAGE"** is displayed.
4. OK to confirm, the selected language flashes.
5. \oplus/\ominus until the required language is displayed.
6. OK to confirm.
7. Turn the rotary selector to the required program.

Display version

The display for the individual settings of the rotary selector are subject to the selected display version (see table).

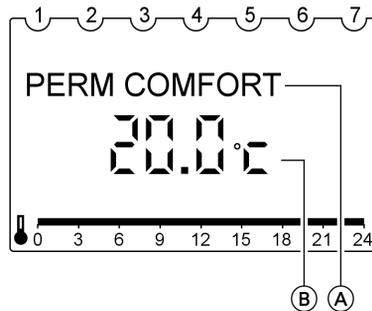
Example:

Rotary selector "P1" for display version 2



- (A) Time
- (B) Set temperature

Rotary selector set to "🌞" for display version 3



- (A) Program
- (B) Set temperature

Display version (cont.)

Display	Rotary selector position P1, P2, P3					Rotary selector position ☀️, 🌙, ❄️				
	Display version					Display version				
	1	2	3	4	5	1	2	3	4	5
Time	X	X			X					X
Set temp.		X	X	X			X	X		
Actual temp.	X			X	X	X			X	
Program						X	X	X	X	X

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until "**SERVICE**" is displayed; symbol "↗" flashes.
2. OK to confirm, "**DISPLAY**" flashes.
3. OK to confirm.
4. \oplus/\ominus until the required version is displayed.
5. OK to confirm.
6. Turn the rotary selector to the required program.

Wall adjustment

The displayed room temperature can deviate from the actual room temperature if your Vitotrol 100 is installed in an unfavourable position, e.g. on an external wall or near a chimney. You can correct this temperature deviation with a compensator.

Example:

The room temperature displayed by the Vitotrol 100 is 2 °C higher than the actual room temperature. The compensator is -2 °C.

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until "**SERVICE**" is displayed; symbol "↗" flashes.
2. OK to confirm, "**DISPLAY**" flashes.
3. \oplus/\ominus until "**WALL COMP**" is displayed.
4. OK to confirm.



Further adjustments

Wall adjustment (cont.)

5. \oplus/\ominus until the required compensator is displayed.
6. OK to confirm.
7. Turn the rotary selector to the required program.

Control characteristics

The hysteresis controller is factory-set. The hysteresis value influences the starting and stopping point for "Heating" or "Not heating".

Example:

Set room temperature: 21 °C

Hysteresis: 0.6 °C

Heating stops as soon as the actual room temperature exceeds 21.3 °C.

Heating starts as soon as the actual room temperature falls below 20.7 °C.

You can change the control characteristics by changing the hysteresis value. In the delivered condition, the hysteresis is set to 0.6 °C. Select a lower value if your system responds too slowly.

Turn the rotary program selector to "MENU" and press the following keys:

1. \oplus/\ominus until "**SERVICE**" is displayed; symbol " \nearrow " flashes.
2. OK to confirm, "**DISPLAY**" flashes.
3. \oplus/\ominus until "**CONTROL**" is displayed.
4. OK to confirm, "**HYST CONTROL**" flashes.
5. OK to confirm; "**HYSTERESIS**" is displayed.
6. \oplus/\ominus until the required value is displayed.
Setting range:
0.2 to 1.0 °C
7. OK to confirm; "**END**" is displayed.
8. Turn the rotary selector to the required program.

Scanning temperatures and further settings

You can scan the following settings in the order shown:

- Room temperature
- Set temperature selected for the current program.
- Date and time
- Current program (only for P1, P2, P3)
- Display version

Note

The rotary selector must **not** be set to "MENU".

Press the following keys:

1. ⓘ "Room temp" is displayed.



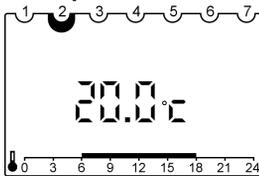
2. ⓘ for further scanning in the above order.

Scanning time programs

Time program for the current day for P1, P2, P3

Open the flap. The display shows the switching times for the current day on a time slot graphic.

Example:



Central heating from 6:00 to 18:00 h with standard room temperature; from 18:00 to 6:00 h central heating with reduced temperature.

Time program for the whole week for P1 and P2

Open the flap. The display shows the switching times for the current day on a time slot graphic.

Press the following keys:

1. ⓘ "Room temp" is displayed. ▶▶



Scanning options

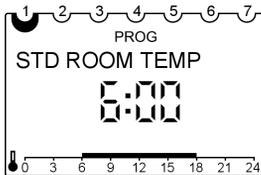
Scanning time programs (cont.)

2. until the selected time program is displayed ("**P1**" or "**P2**"). The display shows the switching times for the days Monday to Friday on a time slot graphic; "**PROG MO-FR**".
3. The display shows the switching times for the weekend days Saturday and Sunday on a time slot graphic; "**PROG SA/SU**".

Time program for the whole week for P3

Turn the rotary program selector to "MENU" and press the following keys:

1. until "**PROGRAM P3**" is displayed; symbol "**PROG**" flashes.
2. to confirm, "**NEW**" flashes.
3. until "**SCAN**" is displayed.
4. to confirm; the first switching point for Monday is displayed together with the time slot graphic for Monday.
5. respectively for all other switching points of the week.
6. Turn the rotary selector to the required program.



Scanning holiday program

Turn the rotary program selector to "MENU" and press the following keys:

1. until "**HOLIDAY**" is displayed.
2. to confirm.
3. until "**SCAN**" is displayed.

Scanning holiday program (cont.)

4.  to confirm; **"START DATE"** is briefly displayed, then **"YEAR"**.
5.  respectively to confirm all further details relating to the holiday program (start/end date).
6. Turn the rotary selector to the required program.

What to do if...

Rooms are too cold

Cause	Remedy
Vitotrol 100 is incorrectly set up	Check and correct settings, if required: <ul style="list-style-type: none">■ Program (see page 9)■ Room temperature (see page 25)■ Time (see page 25)

Note

For further causes, see the boiler operating instructions

Rooms are too hot

Cause	Remedy
Vitotrol 100 is incorrectly set up	Check and correct settings, if required: <ul style="list-style-type: none">■ Program (see page 9)■ Room temperature (see page 25)■ Time (see page 25)

Note

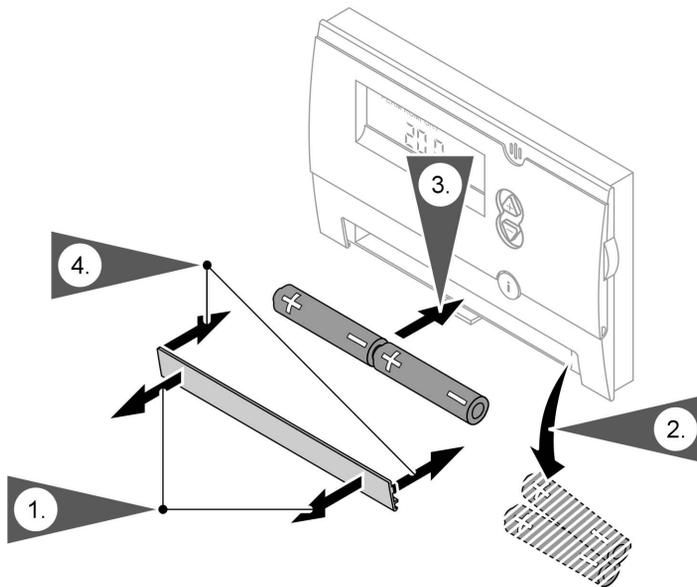
For further causes, see the boiler operating instructions

flashes in the display

Cause	Remedy
Batteries dead	Battery replacement (see page 29) Disposal Batteries/rechargeable batteries should not be disposed of in domestic waste. Always dispose of spent batteries/rechargeable batteries via an authorised recycling site.

Changing the batteries

- Use only alkaline batteries, 1.5 V Mignon alkaline cells, type LR6/AA that contain no noxious substances.
- Never use rechargeable batteries.
- Replace **both** batteries every 18 months.

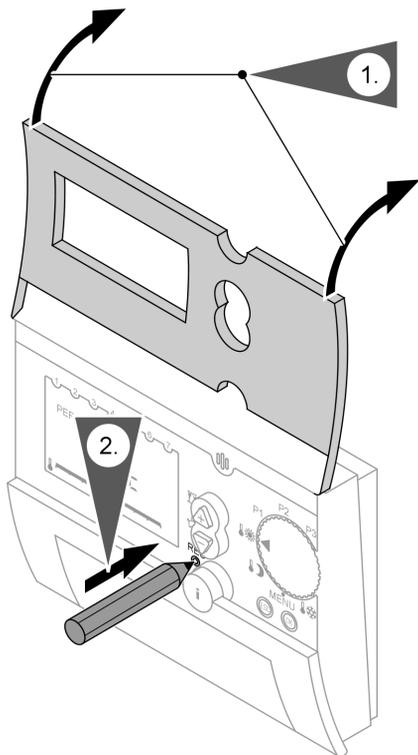


The Vitotrol 100 has a power reserve of 10 min. If you replace the batteries inside this period, all set details will be safe. After the power reserve has been exceeded, carry out a reset (see the following page).

What to do if...

Changing the batteries (cont.)

Reset



After a reset, re-enter the language, time and date.

Cleaning

The equipment can be cleaned with a commercially available domestic cleaning agent (non-scouring).

Energy saving tips

Energy saving tips

With the following steps, you can save additional energy.

- Correct ventilation/airing.
Briefly open windows fully and at the same time close the thermostatic radiator valves.
- Never overheat a room; endeavour to achieve 20 °C room temperature; every degree of room temperature reduction saves up to 6 % of your heating bills.
- Close roller shutters (where installed) at dusk.
- Make use of the remote control options, e.g. standard room temperature alternating with reduced room temperature.

Keyword index

A		L	
Applicability.....	33	Language.....	22
C		P	
Cleaning.....	31	Party mode.....	7
Control characteristics.....	24	Party mode	
Controls and display elements.....	7	■ setting.....	19
		■ terminating.....	20
D		R	
Display version.....	22	Reduced room temperature.....	9
		Rotary selector.....	7
E		S	
Economy mode.....	7	Setback temperature	
Economy mode		■ Controller.....	9
■ setting.....	18	Settings	
■ terminating.....	19	■ scanning.....	25
Energy saving.....	16, 18, 32	Standard room temperature.....	9
Example.....	12	Switching points.....	12
		Switching points	
F		■ deleting.....	15
Frost protection.....	9		
H		T	
Heating periods.....	12	Temperatures	
Holiday.....	16	■ scanning.....	25
Holiday program		Temporary temperature modification.....	18
■ scanning.....	26	18
■ setting.....	17	Time and date.....	21
■ terminating.....	17	Time program.....	10
		Time program scanning.....	25
I		Troubleshooting.....	28
Individual time program.....	11		
Individual time program		W	
■ example.....	12	Wall adjustment.....	23
■ setting.....	12		
Information.....	7		





Applicability

For Vitotrol 100, type UTD

Part no. 7179 059

Your contact

Contact your local contractor if you have any questions regarding the maintenance and repair of your system. You may, for example, find local contractors on the internet under www.viessmann.com.

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