Manuals+ — User Manuals Simplified.

Danfoss

**ECL Comfort 210
Comfort Controllers**

Danfoss Comfort 301 District Heating Controller Instruction Manual
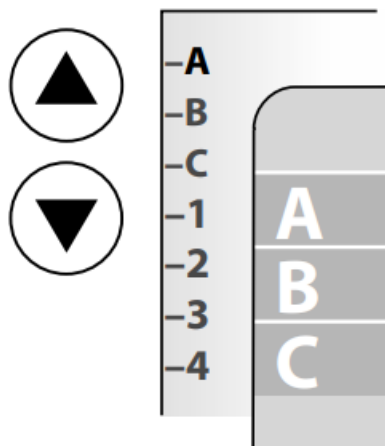
Contents

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Danfoss Comfort 301 District Heating Controller

Arrow buttons

change display (move between the lines on the ECL Card)

Shift button

move between items in display

Minus and plus buttons
adjust temperature or time
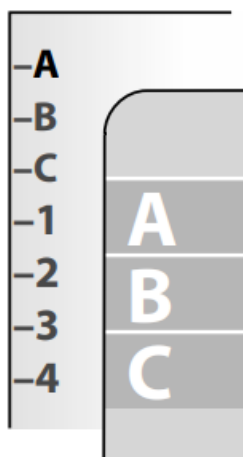
Mode selector
change mode of operation

Circuit selector

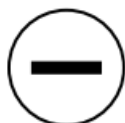changes between heating (I) and hot water (II)

Arrow buttons
change display (move between the lines on the ECL Card)

Shift button

- move between items in display

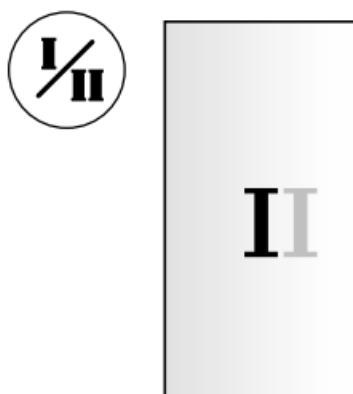**Minus and plus buttons**

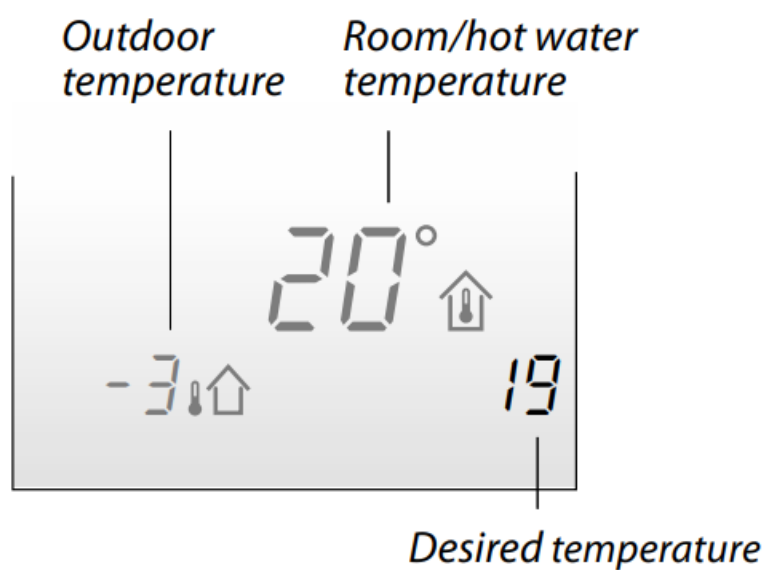adjust temperature or time

Mode selector

- change mode of operation

Circuit selector
changes between heating (I) and hot water (II)

⌀ I/II

II

Adjusting the temperature
of the current heating period

Outdoor temperature   Room/hot water temperature

20°

-3

19

Desired temperature

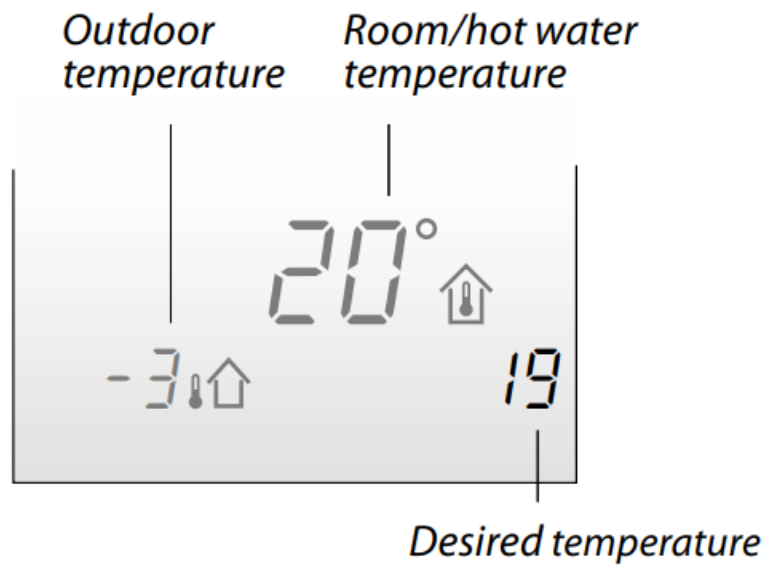**− +** Push to adjust up or down

Adjusting the temperature
of another heating period

Hold down while adjusting with minus/plus buttons

Adjusting the temperature

of the current heating period

Outdoor temperature **Room/hot water temperature**

20°

-3

19

Desired temperature

Push to adjust up or down

Adjusting the temperature
of another heating period

Hold down while adjusting with minus/plus buttons

Selecting mode

Manual operation
Scheduled operation
Comfort temperature
Setback temperature
Standby

- Push to change the mode of the controller

- ▷ ☼ The arrow indicates

- ☾ Comfort or Setback temperature when in scheduled operation

Selecting mode

Manual operation ✍
Scheduled operation ⏱◀
Comfort temperature ☼
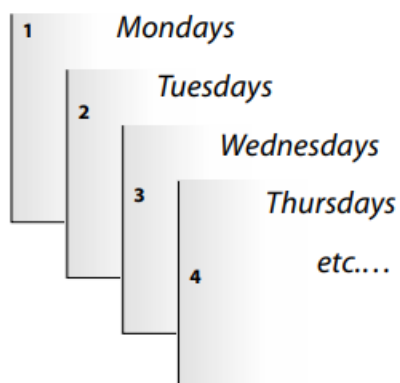Setback temperature ☾
Standby ⏻

- ⟋ Push to change the mode of the controller

- ▷☼ The arrow indicates

- ☾ Comfort or Setback temperature when in scheduled operation
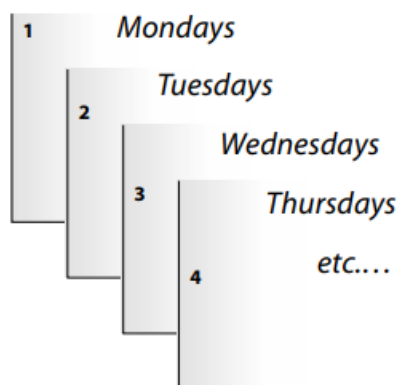
Checking your schedules

1 Mondays
2 Tuesdays
3 Wednesdays
4 Thursdays
etc....

- ▲
- ▼ Push to move between week day, weekend or single day plans

▲ Return to display A, B or C

Checking your schedules

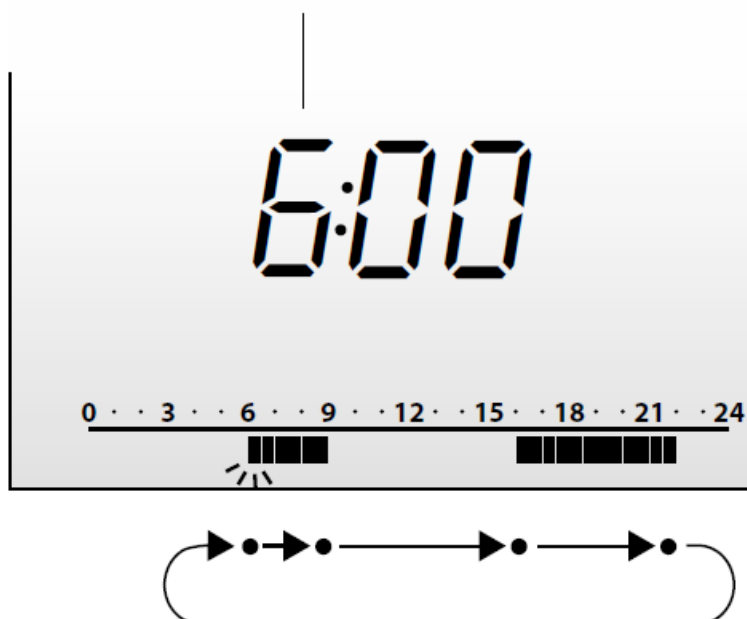| 1 | Mondays |
2	Tuesdays
3	Wednesdays
4	Thursdays
	etc....

▲
▼ Push to move between week day, weekend or single day plans

▲ Return to display A, B or C

Changing Comfort

Changeover time

6:00

0 · · 3 · · 6 · · 9 · · 12 · · 15 · · 18 · · 21 · · 24

• Select changeover time

- Adjust backward or forward
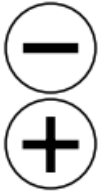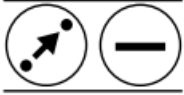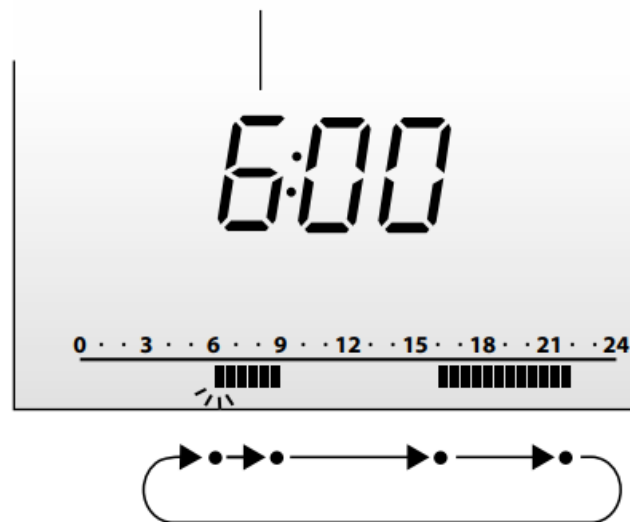
Removing a period

 Push both at the same time for 2 seconds

Changing Comfort

Changeover time

 Select changeover time
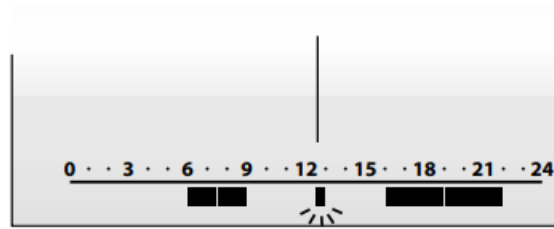
 Adjust backward or forward

Removing a period

 Push both at the same time for 2 seconds

Adding an extra period

New period

 Push both at the same time

 Adjust the first changeover time

 Shift to second changeover time and adjust

Restoring factory set schedule

 Push both at the same time for 2 seconds

Adding an extra period
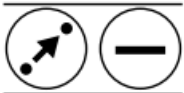
New period

 Push both at the same time

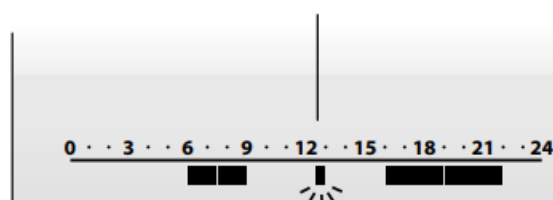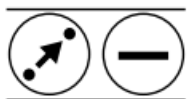 Adjust the first changeover time

 Shift to second changeover time and adjust

Restoring factory set schedule

 Push both at the same time for 2 seconds

The factory set schedule

Heating (I)

- Monday – Friday 6:00 – 8:00 16:00 – 22:00
- Saturday – Sunday 8:00 – 23:00

DHW (II)

- Monday – Friday 5:00 – 22:00
- Saturday – Sunday 6:00 – 23:00

Storing a new schedule on your

ECL Card

ΓPY

Push to line 9:

 Update your ECL Card

The factory set schedule

Heating (I)

- Monday – Friday 6:00 – 8:00 16:00 – 22:00
- Saturday – Sunday 8:00 – 23:00

Hot water (II)

- Monday – Friday 5:00 – 22:00
- Saturday – Sunday 6:00 – 23:00

Storing a new schedule on your ECL Card

 Push to line 9: CPY

Update your ECL Card
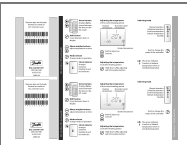
Frequently Asked Questions

- **Q: How do I adjust the temperature on the ECL Comfort 301?**

  A: You can adjust the temperature by using the minus and plus buttons on the controller.

- **Q: Can I restore factory settings on the ECL Comfort 301?**

  A: Yes, you can restore factory settings by pressing both buttons simultaneously for 2 seconds.

Documents / Resources

	Danfoss Comfort 301 District Heating Controller [pdf] Instruction Manual QG-L05, L66, H66, Comfort 301 District Heating Controller, Comfort 301, District Heating Controller, Heating Controller

References

- **User Manual**