

1 - Brink Air Control - Ventilation



2 - Brink Air Control - Allure

The Allure manual starts after page 32 of the Ventilation manual



STORE NEAR THE APPLIANCE



Air for life

Installation regulations

Brink Air Control- Ventilation
English



Contents

1 User manual.	3	9 Environment.	27
1.1 Description Brink Air Control- Ventilation.	3	10 Troubleshooting and guarantee.	28
1.2 Symbols used.	3	10.1 Troubleshooting.	28
2 Technical specification.	4	10.2 Guarantee.	28
2.1 General product specification.	4	11 Appendix: Standard settings weekly programs.	29
2.2 Environment influences.	4	11.1 Standard program P1.	29
2.3 Overview operational controls.	5	11.2 Standard program P2.	30
2.4 Overview display version main screen.	5	11.3 Standard program P3.	31
2.5 Ventilation modes.	6		
3 Precautionary measures and safety instructions.	7		
3.1 General.	7		
3.2 During placement.	7		
3.3 During use.	7		
3.4 During maintenance.	8		
3.5 For the environment.	8		
4 Assembly and installation (to be performed by the installer).	9		
4.1 Assembly.	9		
4.1.1 Disconnecting the operational module from the wall bracket.	9		
4.1.2 Mounting the wall bracket.	9		
4.1.3 Electrical connection.	10		
4.1.4 Replacing the operational module in the wall bracket.	10		
4.2 Installation.	11		
4.2.1 Setting language.	11		
4.2.2 Setting time.	12		
4.2.3 Setting date.	13		
4.2.4 Selecting a device connected to the Brink Air Control- Ventilation	14		
5 Description of operation; manner of use.	15		
5.1 Navigation: general description.	15		
5.2 Selecting a device connected to the Brink Air Control- Ventilation.	16		
5.3 Weekly programmes P1, P2 and P3.	16		
5.3.1 Standard settings P1, P2 and P3.	16		
5.3.2 Creating a P1 program.	17		
5.3.3 Creating a P2 program.	18		
5.3.4 Creating a P3 program.	19		
5.4 Activating program type (P1, P2 or P3).	20		
5.5 Temporarily overriding program.	20		
5.6 Overriding program for a longer period of time.	20		
5.7 Setting ventilation mode values.	21		
5.8 Retrieving settings.	22		
5.9 Factory setting connected device.	22		
6 Maintenance.	23		
6.1 General maintenance.	23		
6.2 Cleaning or replacing filter.	23		
6.2.1 Filter notification.	23		
6.2.2 Removing, cleaning or replacing.	23		
6.2.3 Re-setting filter notification.	24		
7 Dismanteling.	25		
8 Repair.	26		

1 User manual

Dear client,

Thank you for buying the Brink Air Control- Ventilation. This user's manual contains all required information to quickly become familiar with the product. We kindly request you to carefully go through this information before using the product. This user's manual is intended for the Brink Air Control- Ventilation installer and end user. You can retrieve the required information from the user's manual via the table of contents.

This is an extended user's manual. A Quick Start Guide is available, in addition to this user's manual. Take good care of this user's manual! For more information or ordering manuals, please contact:

Brink Climate Systems B.V.
Mailbox 11
NL-7950 AA, Staphorst, The Netherlands
T: +31 (0) 522 46 99 44
F: +31 (0) 522 46 94 00
E: info@brinkclimatesystems.com
www.brinkclimatesystems.com

1.1 Description Brink Air Control- Ventilation

Intended and unintended use

The Brink Air Control- Ventilation should be used in combination with products that have been approved by Brink Climate Systems B.V.

Brink Climate Systems B.V. cannot be held responsible for possible damage caused by improper, incorrect or unwise use. It is important that one understands this user's manual completely.

Working with other devices

The Brink Air Control- Ventilation is connected to other devices. The HRU (Heat Recovery Unit) is co-dependent on these devices' operation for its proper functioning. These devices' presence and proper functioning are prerequisites for using the Brink Air Control- Ventilation.

1.2 Symbols used



Warning!

The user can (seriously) injure himself or seriously damage the product. A warning is indicative of a risk of damage to the user or product, if the user does not execute the procedures carefully.



Careful!

The product can be endangered. "Careful" is indicative of a risk of damage to the product, if the user does not execute the procedures carefully.



Take note!

A remark with supplementary information for the user. A remark draws the user's attention to possible problems.

2 Technical specification

2.1 General product specification

Product description

Name: Brink Air Control- Ventilation

Technical product specifications

Electricity: 15 to 24 Volt

Power consumption: 1,5 Watt

Protection class: IP30

Power reserve: > 48 hours

Ambient conditions

Ambient temperature: 0 °C to 50 °C

Storage temperature: -20 °C to 60 °C

Humidity: 10% to 90%

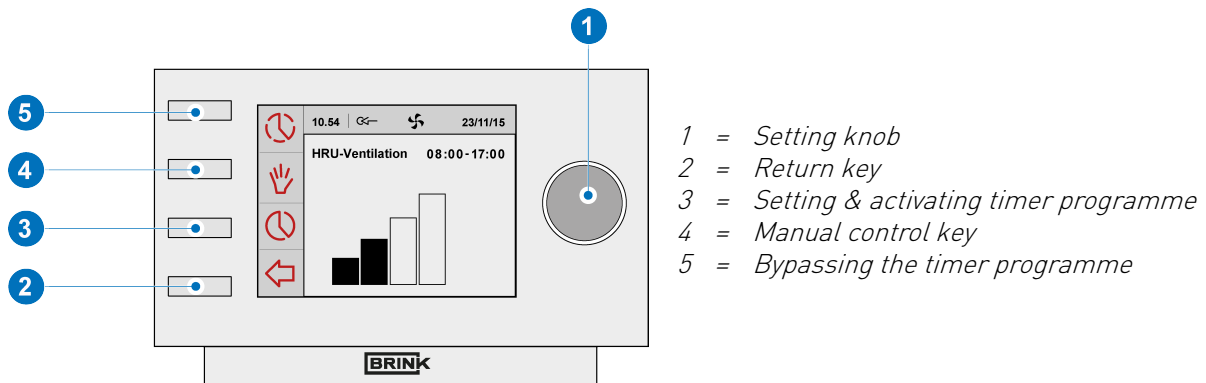
Other: Exclusively for indoor use

2.2 Environment influences

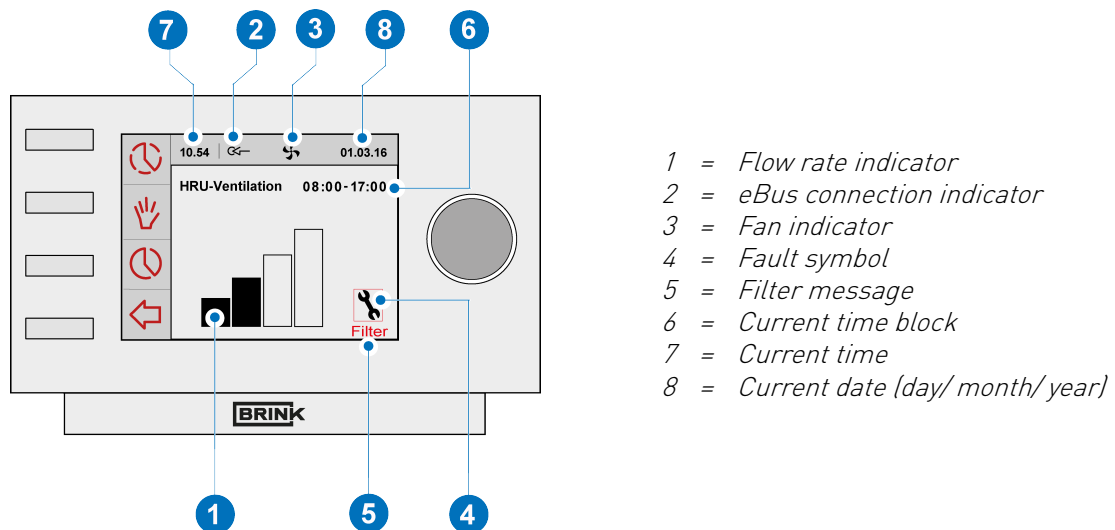
The Brink Air Control- Ventilation should be placed and used in a space with the correct ambient conditions for proper operation. The Brink Air Control- Ventilation may only be mounted on the indoors, but not on the vicinity of a heat source, a radiator, in a draft or in a humid environment. The Brink Air Control- Ventilation may also not be exposed to direct radiation heat (sun light). The Brink Air Control- Ventilation may also not be mounted in the vicinity of a magnetic field. This could damage internal components.

2.3 Overview operational controls

The Brink Air Control- Ventilation has a number of buttons with which the device can be operated:



2.4 Overview display version main screen

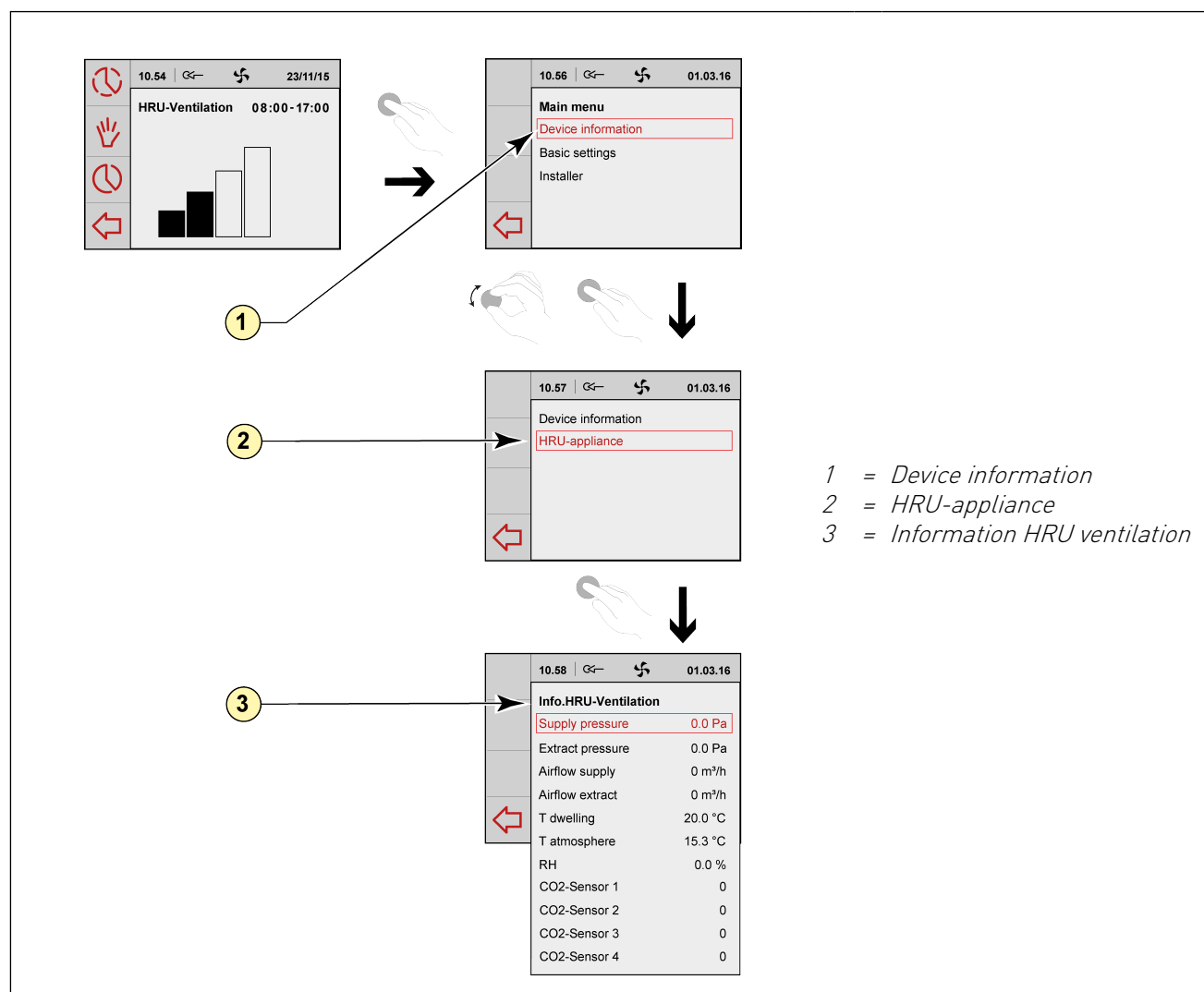


2.5 Ventilation modes

The Brink Air Control- Ventilation has four ventilation modes. You can activate a ventilation mode yourself (for more information see → [Description of operation; manner of use](#) page 15). You can adjust every ventilation mode yourself (for more information → [Setting ventilation mode values](#) page 21). You can retrieve the set values at the Device information menu (see below).

	1
	2
	3

Ventilation modes



3 Precautionary measures and safety instructions

3.1 General

Warning!

The installation and assembly activities required to commission your Brink Air Control- Ventilation should be performed by an installer approved by Brink Climate Systems B.V.



Immediately remove the power from your Brink Air Control- Ventilation by removing the connected device's plug from the socket, if:

- Parts of the Brink Air Control- Ventilation lie open, are pierced or had fallen hard;
- The power cable is damaged;
- The screen is cracked or broken.

Then contact Brink Climate Systems B.V. or your supplier.

Take note!



- Never use parts other than original parts.
- Only use the Brink Air Control- Ventilation indoors, at temperatures between 0 °C and 50 °C and with a relative humidity between 0% and 90%.
- All settings (excluding the filter message) will be lost if the Brink Air Control- Ventilation breaks down or if the factory settings are reset. There is no backup available.

3.2 During placement

Take note!



Assembly and installation should be performed by an installer approved by Brink Climate Systems B.V. The following requirements should be taken into account during placement:

- The Brink Air Control- Ventilation should be placed at a height of approximately 1.65 meters above the floor;
- The Brink Air Control- Ventilation may not be covered, for example, by a curtain or a cabinet;
- Consult paragraph → [Environment influences](#) page 4 for environmental requirements.

3.3 During use

Take note!



Settings, which have not been described in this user's manual, are intended for installers approved by Brink Climate Systems B.V. Do not change these by yourself.

3.4 During maintenance

**Careful!**

Clean the screen with a soft cloth.

Never apply water and/or (cleaning) liquid to the screen.

3.5 For the environment

**Take note!**

The Brink Air Control- Ventilation may not be removed as unsorted urban waste, but should be treated separately.

Make enquiries within your own region, where the Brink Air Control- Ventilation can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Brink Air Control- Ventilation cannot be handed in, recycled or re-used.

4 Assembly and installation (to be performed by the installer)

Assembly and installation should be performed by an installer approved by Brink Climate Systems B.V.

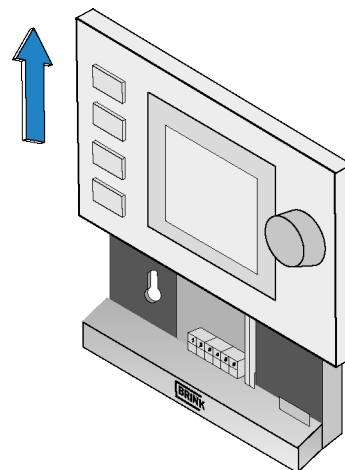
4.1 Assembly

You should perform the steps, described in paragraph (→ [Disconnecting the operational module from the wall bracket](#) page 9) through paragraph (→ [Replacing the operational module in the wall bracket](#) page 10), one by one, to assemble the Brink Air Control- Ventilation.

4.1.1 Disconnecting the operational module from the wall bracket

Disconnect the operational module from the wall bracket. Perform the following actions :

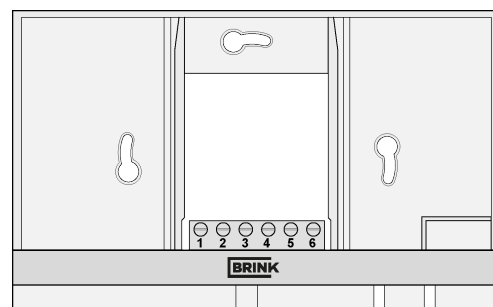
- Slide the control unit upward over the two guide profiles of the wall bracket until the control unit can be taken off.



4.1.2 Mounting the wall bracket

The wall bracket can be attached to a wall box (Ø 55 mm) or can be directly mounted on the wall with screws and plugs.

- Screw the wall bracket onto the wall in the correct position. Here one must use the mounting holes in the wall bracket.



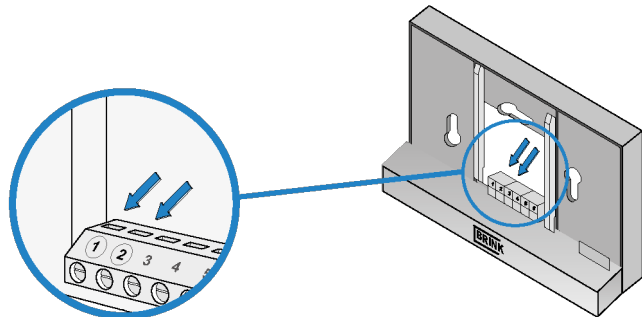
Take note!

Consult (→ [During placement](#) page 7) for more information on placing the Brink Air Control- Ventilation.

4.1.3 Electrical connection

The following actions should be performed to connect the Brink Air Control- Ventilation electrically:

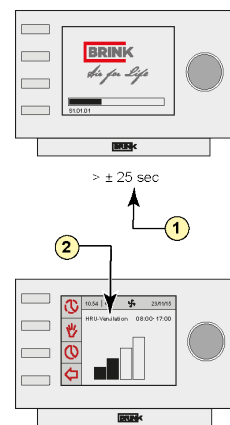
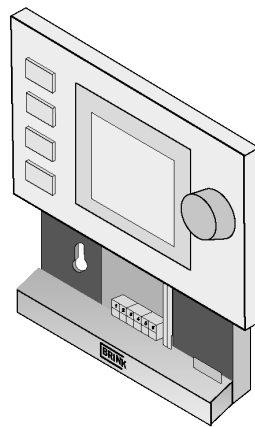
- Feed the two-core wire (from the device to be connected) through via opening at the back of the wall bracket.
- Check that the cables' ends have been stripped in the correct manner. If this is not the case, do so.
- Screw the cable to the terminal No. 1 and No. 2. Consult the installation instructions of the device to be connected, for more information on the correct connection.



4.1.4 Replacing the operational module in the wall bracket

Place the operational in the wall bracket mounted on the wall. Perform the following actions for this :

- Slide the control unit downward over the two guide profiles. Make sure the guide profiles of the wall bracket fit snugly in the cutouts of the control unit provided for that purpose.



- 1 = ± 25 seconds
2 = HRU ventilation



Take note!

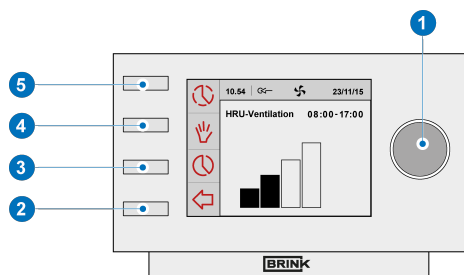
The operational module should click onto the wall bracket. Only then is a proper electrical connection established.

At power on the device determines which type of device is connected either a Heat Recovery Unit or an Air Heating Unit followed by an second start-up cycle!

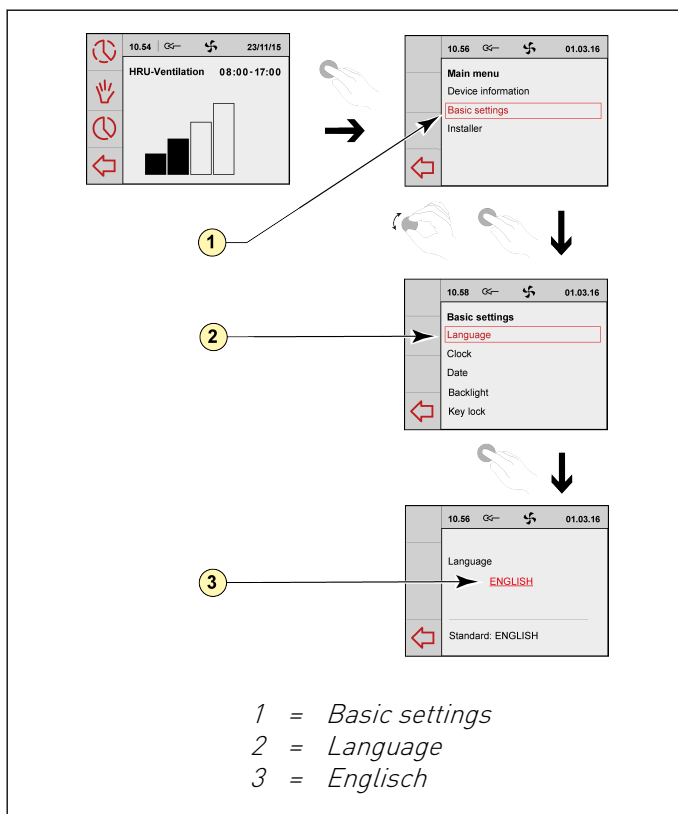
4.2 Installation

4.2.1 Setting language

You can set the language in which the menus are presented.
Perform the following actions to set the language:



- Press returnkey "2" as many times as necessary to get to the main screen,
- Press setting knob "1"; 'Main Menu' opens,
- Select 'Basic Settings' by turning setting knob "1",
- Press setting knob "1"; 'Basic Settings' opens,
- Select 'Language' by turning setting knob "1",
- Press setting knob "1"; 'Language' opens,
- Select the desired language by turning setting knob "1",
- Press setting knob "1" to set the selected language,
- Press return key "2" as many times as necessary to get to the main screen.



Take note!

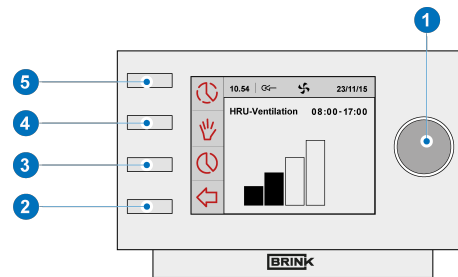
The names of the described menu items will not correspond with this user manual's menu items if the Brink Air Control- Ventilation is set to a language other than Dutch.

4.2.2 Setting time

You can set the time. The time is visible on the main screen. The Brink Air Control- Ventilation only has 24 hour representation.

Perform the following actions to set the time :

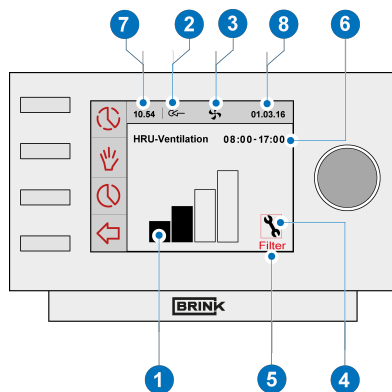
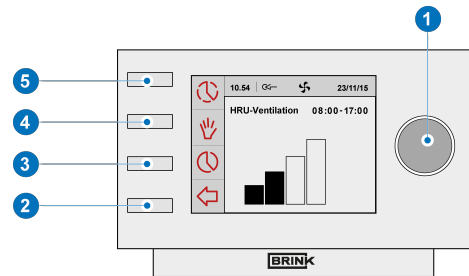
- Press returnkey "**2**" as many times as necessary to get to the main screen,
- Press setting knob "**1**"; 'Main Menu' opens,
- Select 'Basic Settings' by turning setting knob "**1**",
- Press setting knob "**1**"; 'Basic Settings' opens,
- Select 'Clock' by turning setting knob "**1**",
- Press setting knob "**1**"; 'Clock' opens,
- Change the time by turning setting knob "**1**",
- Press setting knob "**1**" to confirm the time,
- Repeat the previous two steps for both the minutes and seconds,
- Press returnkey "**2**" as many times as necessary to get to the main screen.



4.2.3 Setting date

You can set the date. The date is visible on the main screen.
Perform the following actions to set the date:

- Press returnkey "**2**" as many times as necessary to get to the main screen
- Press setting knob "**1**"; 'Main Menu' opens
- Select 'Basic Settings' by turning setting knob "**1**"
- Press setting knob "**1**"; 'Basic Settings' opens
- Select 'Date' by turning setting knob "**1**"
- Press setting knob "**1**" 'Date' opens
- Change the day by turning setting knob "**1**"
- Repeat the previous two steps for both the months and the year
- Press returnkey "**2**" as many times as necessary to get to the main screen



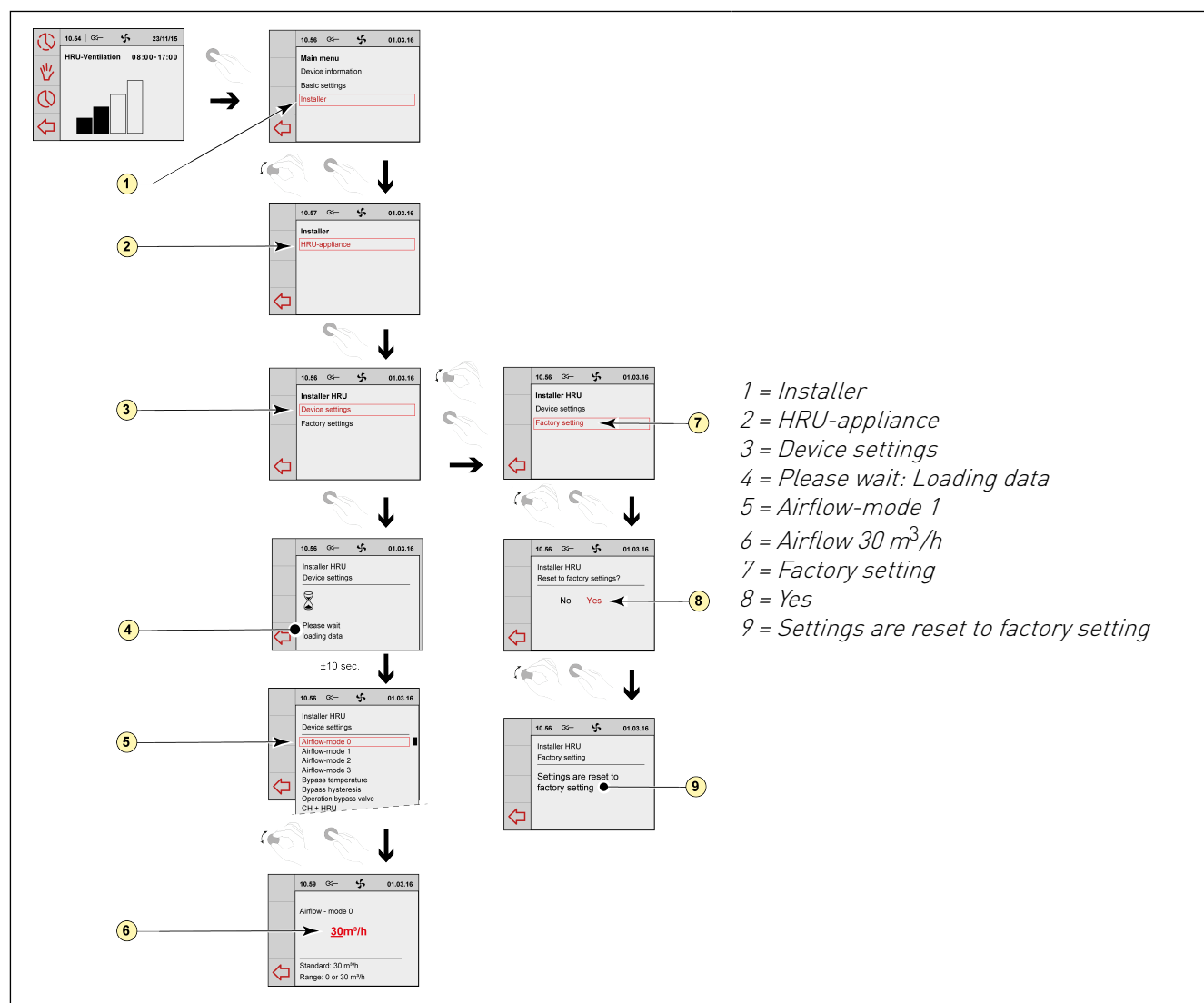
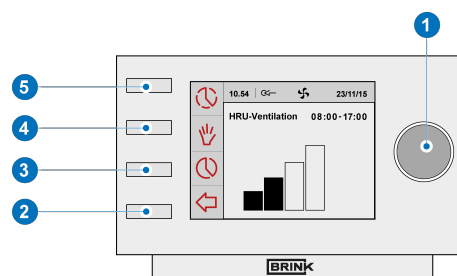
- 1 = Flow rate indicator*
- 2 = eBus connection indicator*
- 3 = Fan indicator*
- 4 = Fault symbol*
- 5 = Filter message*
- 6 = Current time block*
- 7 = Current time*
- 8 = Current date*

4.2.4 Selecting a device connected to the Brink Air Control- Ventilation

You can choose the device you want to regulate with the control if multiple devices are connected to Brink Air Control- Ventilation.

Proceed as follows to set the appliance selection:

- Press return key **"2"** as many times as necessary to get to the main screen,
- Press setting knob **"1"**; 'Main Menu' opens,,
- Select 'Installer' by turning setting knob **"1"**,
- Press setting knob **"1"**; 'Installer' opens,
- Select 'Device' by turning setting knob **"1"**,
- Press setting knob **"1"** to confirm selected device. If only one appliance is connected, no choice is offered and only Heat Recovery Unit appliance is displayed.



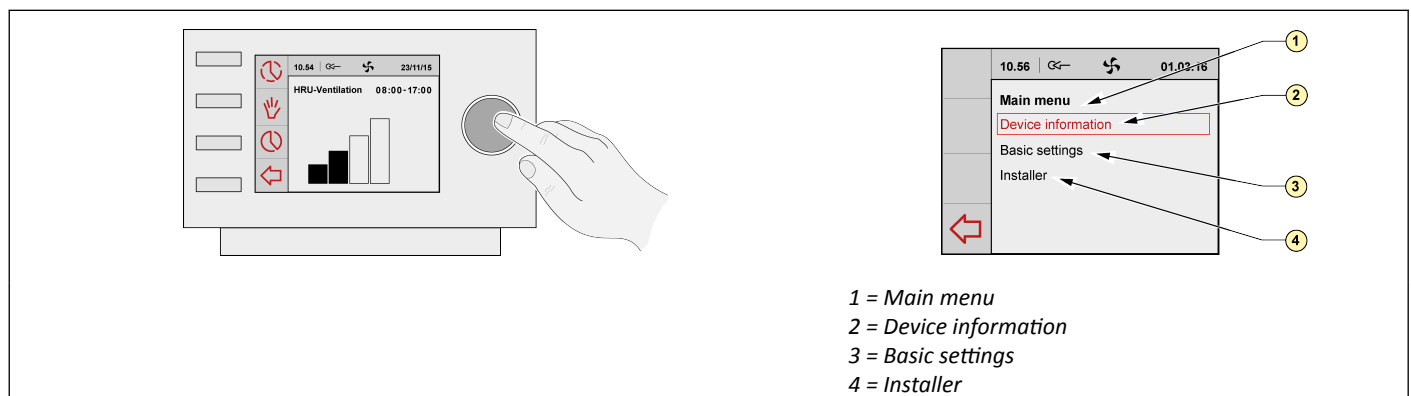
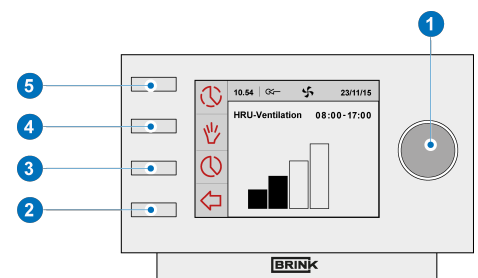
5 Description of operation; manner of use

You can increase or decrease the ventilation mode with the Brink Air Control- Ventilation. You can do this by setting a program. You can temporarily override the program while it is running.

5.1 Navigation: general description

Navigating through menus

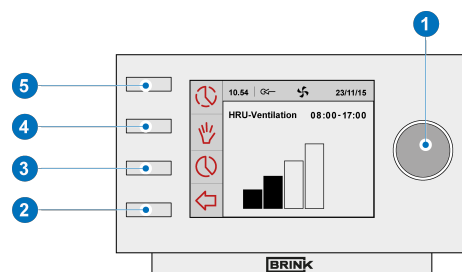
The Brink Air Control- Ventilation has menus that you can navigate through. For this you use setting knob "1". You scroll through the menus by turning the setting knob "1". You can open a selected menu-item by pressing the setting knob "1".



Return to the main screen

The main screen is the Brink Air Control- Ventilation start screen.

You can always return to the main screen by pressing on the return key "2" a few times. The number of times you need to press return depends on how deep you have gone into the menu. U need not be afraid of pressing return too frequently.



5.2 Selecting a device connected to the Brink Air Control- Ventilation

You can choose the device you want to regulate with the control if multiple devices are connected to Brink Air Control- Ventilation (→ [Selecting a device connected to the Brink Air Control- Ventilation](#) page 14).

5.3 Weekly programmes P1, P2 and P3

You can programme the regulation of the ventilation mode in a weekly program. You can choose from programs P1, P2 and P3.

Program P1

With this you create a day program for every day of the week.

Program P2

With this you create two day programs.

One day program for weekdays 'mo-fri' and one day program for the weekend 'sa-su'.

Program P3

With this you create seven day programs.

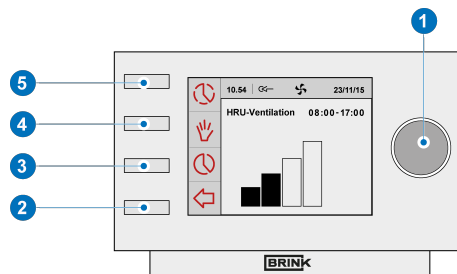
Separately for every day of the week.

5.3.1 Standard settings P1, P2 and P3

The Brink Air Control- Ventilation has standard set weekly programmes. You can find these settings in appendix (→ [Appendix: Standard settings weekly programs](#) page 29).

5.3.2 Creating a P1 program

- Press returnkey **"2"** as many times as necessary to get to the main screen,
- Press setting & activating time program knob **"3"**; 'Setting & activating timer programme' opens,
- Select 'P1: week' by turning setting knob **"1"**,
- Press setting knob **"1"**; 'P1: week' opens.



You have a choice from 'Period 1', 'Period 2', 'Period 3', 'Period 4', 'Period 5' and 'Period 6'. Every period is a part of the day in which you can set a ventilation position. Perform the following actions to set period 1:

- Select 'P1' by turning setting knob **"1"**,
- Press setting knob **"1"**; 'Period 1' opens,
- Select 'Start Time' by turning setting knob **"1"**,
- Press setting knob **"1"**; 'Start Time' opens,
- Change the start time by turning setting knob **"1"**,
- You have a range of between 3.00u and 2.59u.



If in a period the time is turned back so far that lines appear, that period and the one above it will be deleted.

- Press setting knob **"1"** to confirm the start time

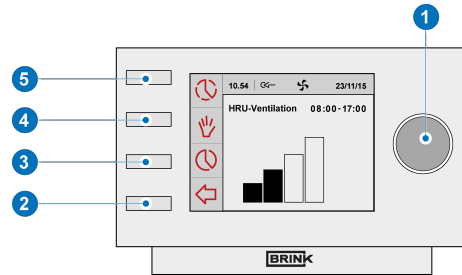
Now set the ventilation mode for period 1. Perform the following actions for this:

- Select 'Ventilatiestand' by turning **"1"**,
- Press **"1"**, 'Ventilatiestand' opens,
- Set the ventilation mode for period 1 by turning **"1"**,
- Press **"1"** to confirm the ventilation mode for period 1.

You have set the ventilation mode for period 1. You can set period 2 through 6 in the same manner. A period ends when a new one starts.

5.3.3 Creating a P2 program

- Press returnkey "2" as many times as necessary to get to the main screen,
- Press setting & activating time program knob "3"; 'Setting & activating timer programme' opens,
- Select 'P2: week/weekend' by turning setting knob "1",
- Press setting knob "1"; 'P1: week/weekend' opens.



You can choose between 'Week' and 'Weekend'. With 'Week' you can set a day program for Monday through Friday. With 'Weekend' you can set a day program for Saturday and Sunday.

Week

- Select 'Week' by turning setting knob "1",
- Press setting knob "1"; 'Week' opens,

[*] You have a choice from 'Period 1', 'Period 2', 'Period 3', 'Period 4', 'Period 5' and 'Period 6'. Every period is a part of the day in which you can set a ventilation mode.

Perform the following actions to set period 1:

- Select 'Period 1' by turning setting knob "1",
- Press setting knob "1"; 'Period 1' opens,
- Select 'start time' by turning setting knob "1",
- Press setting knob "1"; 'start time' opens,
- Change 'start time' by turning setting knob "1"; You have a range of between 3.00 hrs and 2.59 hrs,
- Press setting knob "1" to confirm start time.

Now set the ventilation mode for period 1. Perform the following actions for this:

- Select 'Ventilatiestand' by turning setting knob "1"
- Press setting knob "1"; 'Ventilatiestand' opens
- Set the ventilation mode for period 1 by turning setting knob "1"
- Press setting knob "1" to confirm the airflow for period 1

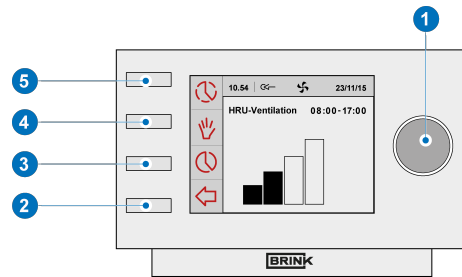
You have set the ventilation mode for period 1 You can set period 2 through 6 in the same manner. A period ends when a new one starts.

Weekend

- Follow the steps from paragraph 5.3.3, until you have a choice between 'Week' and 'Weekend'
- Select 'Weekend' by turning setting knob "1"
- Press setting knob "1"; 'Weekend' opens
- Continue the steps from paragraph 5.3.3 at [*]

5.3.4 Creating a P3 program

- Press return key "2" as many times as necessary to get to the main screen,
- Press setting & activating time program knob "3"; 'Setting & activating timer programme' opens,
- Select 'P3: day' by turning setting knob "1",
- Press setting knob "1"; 'P3: day' opens.



(*) You can choose from the days between 'Monday' through 'Sunday'. You perform the following steps to set a day program for Monday:

- Select 'Monday' by turning setting knob "1",
- Press setting knob "1"; 'Monday' opens,

You have a choice from 'Period 1', 'Period 2', 'Period 3', 'Period 4', 'Period 5' and 'Period 6'. Every period is a part of the day in which you can set a ventilation position.

- Select 'Period 1' by turning setting knob "1",
- Press setting knob "1"; 'Period 1' opens,
- Select 'Start time' by turning setting knob "1",
- Press setting knob "1"; 'Start time' opens,
- Change 'Start time' by turning setting knob "1"; You have a range of between 3.00u and 2.59u,
- Press setting knob "1" to confirm 'Start time'.

Now set the ventilation mode for period 1.

Perform the following actions for this:

- Select 'Ventilation mode' by turning setting knob "1",
- Press setting knob "1"; 'Ventilatiestand' opens,
- Set the ventilation mode for period 1 by turning setting knob "1",
- Press setting knob "1" to confirm the ventilation mode for period 1.

You have set the ventilation mode for period 1. You can set period 2 through 6 in the same manner. A period ends when a new one starts.

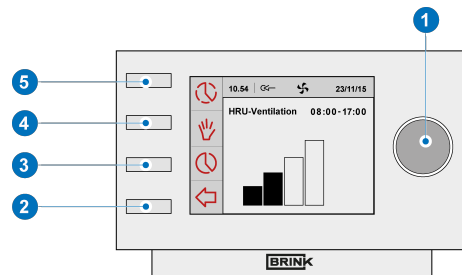
If you have created a day program for Monday, you can do the same for the other days of the week. Then repeat the steps from paragraph 5.3.4, but, after (*) choose another day instead of 'Monday'.

5.4 Activating program type (P1, P2 or P3)

The Brink Air Control- Ventilation has three types of weekly programs P1, P2 and P3. You can program the weekly programs by yourself, for more information see paragraph → [Weekly programmes P1, P2 and P3](#) page 16.

Perform the following actions if you wish to program one of the weekly programs:

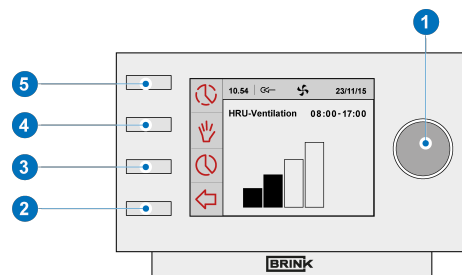
- Press returnkey **"2"** as many times as necessary to get to the main screen,
- Press setting & activating time program knob **"3"**; 'Setting & activating timer programme' opens,
- Select 'Active program' by turning setting knob **"1"**,
- Press setting knob **"1"**; 'Active program' opens,
- Select 'P1, P2 or P3' by turning setting knob **"1"**,
- Press setting knob **"1"** to activate P1, P2 or P3.



5.5 Temporarily overriding program

You can temporarily override the program. You need to perform the following actions for this :

- Press returnkey **"2"** as many times as necessary to get to the main screen,
- Press knob **"5"**; 'Bypassing the timer programme' opens,
- Turn setting knob **"1"** to temporarily set the ventilation mode.



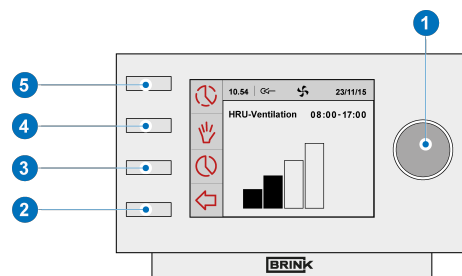
Take note!

It is stated at the top of your screen, how long the newly set ventilation mode applies. The program will be enabled again after this period of time. The override period will be 30 minutes if you overruled the device in the maximum position. You can also undo this by pressing returnkey **"2"**. Return key **"2"** can not be operated until some 10 seconds after the latest setting!

5.6 Overriding program for a longer period of time

A set program can be overridden manually, for example, during holidays. Perform the following actions to overrule the program:

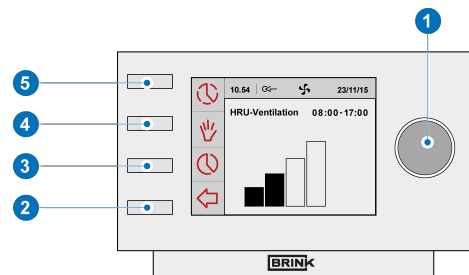
- Press return key **"2"** as many times as necessary to get to the main screen,
- Press knob **"4"** and 'Manual' appears in the display,
- Turn setting knob **"1"** to set the ventilation position,
- The manual position now overrules the programme. Press return key **"2"** if you wish to undo the manual position. Return key **"2"** can not be operated until some 10 seconds after the latest setting!



5.7 Setting ventilation mode values

You can set a ventilation mode's value by yourself.
Perform the following actions for this:

- Press returnkey "2" as many times as necessary to get to the main screen,
- Press setting knob "1"; 'Main Menu' opens,
- Select 'Installer' by turning setting knob "1",
- Turn setting knob "1" to select the desired appliances,
- Press setting knob "1" to confirm the desired appliance (or select the choice HRV appliance if only one appliance is connected),
- Select 'Device settings' by turning setting knob "1",
- Press setting knob "1"; 'Device settings' opens,
- Select 'Airflow 0 (Holiday)' by turning setting knob "1".



Take note!

'Airflow 0 (Holiday)' refers to ventilation mode



'Airflow 1 (Reduced)' refers to ventilation mode



'Airflow 2 (Normal)' refers to ventilation mode



'Airflow 3 (High)' refers to ventilation mode



- Set Airflow 0 (Holiday) by turning setting knob "1",
- Press setting knob "1" to confirm the set value for Airflow 0 (Holiday).

You can set debit 1 through 3 in the same manner as described above for Airflow 0 (Holiday).



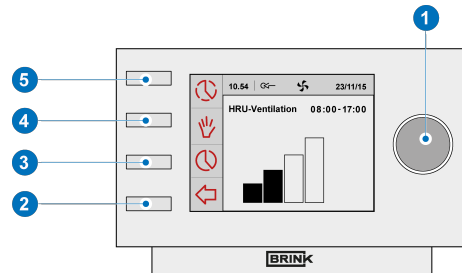
Take note!

You can not feed in a value, lower than value of a lower Airflow position, for a higher (Airflow Holiday < Airflow Reduced < Airflow Normal < Airflow High).

5.8 Retrieving settings

You can retrieve the current settings from the Brink Air Control- Ventilation:

- Press returnkey "2" as many times as necessary to get to the main screen
- Press setting knob "1" 'Main Menu' opens
- Turn setting knob "1" to select the desired appliances
- Press setting knob "1" to confirm the desired appliance (or select the choice HRV appliance if only one appliance is connected).
- Select 'Device information' by turning setting knob "1" .
- Press setting knob "1"; 'Device information' opens
- Turn setting knob "1" to display the desired appliances



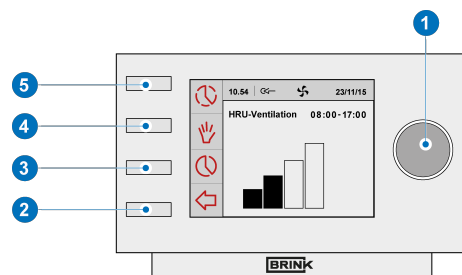
Take note!

You can look at, but not change, the settings via the info menu.

5.9 Factory setting connected device

A device has been connected to the Brink Air Control- Ventilation. It is possible to set back all this device's settings to the factory settings. Perform the following actions for this:

- Press returnkey "2" as many times as necessary to get to the main screen
- Press setting knob "1" 'Main Menu' opens
- Select 'Installation Settings' by turning setting knob "1".
- Press setting knob "1"; 'Installation Settings' opens
- Select 'Installer' by turning setting knob "1".
- Press setting knob "1"; 'Installer' opens
- Select 'Factory Setting' by turning setting knob "1".
- Press setting knob "1"; 'Factory Setting' opens
- Turn setting knob "1" to select the option 'yes'
- Press setting knob "1" to confirm the desired 'Factory Setting' (or select the choice HRV appliance if only one appliance is connected).
- The settings are put back to the factory settings. Selecting factory setting will restore all step numbers to the original factory setting. All fault messages will be deleted as well.



6 Maintenance

6.1 General maintenance



Careful!

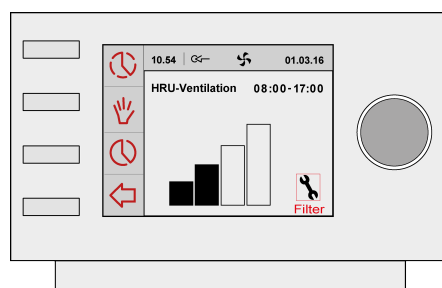
Clean the screen with a soft cloth.

Never apply water and/or (cleaning) liquid to the screen.

6.2 Cleaning or replacing filter

6.2.1 Filter notification

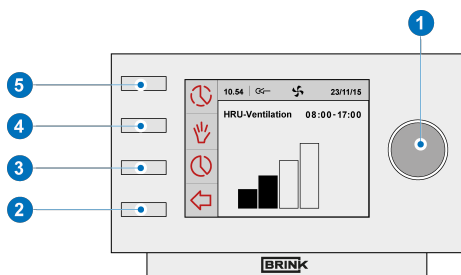
The filters in the device, connected to the Brink Air Control- Ventilation, should be cleaned or replaced when the text 'FILTER' appears on the Brink Air Control- Ventilation display.



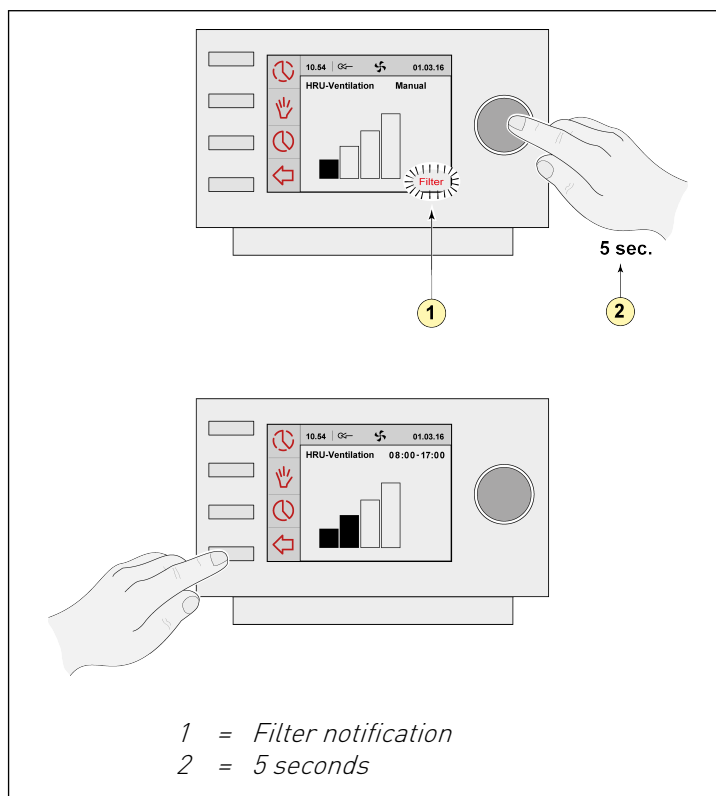
6.2.2 Removing, cleaning or replacing

Consult the manual of the device connected to the Brink Air Control- Ventilation for removing, cleaning and replacing filters.

6.2.3 Re-setting filter notification



- You can reset the filter notification after you have cleaned or replaced the filter (or the filters). For this you press the setting knob "1" for at least five seconds.
- Press returnkey "2" to get to the main screen.
- The text filter on the Brink Air Control-Ventilation display disappears.



7 Dismanteling



Warning!

You are not permitted to dismantle the Brink Air Control- Ventilation or parts of the Brink Air Control- Ventilation by yourself. This may only be done by a maintenance mechanic approved by Brink Climate Systems B.V..

8 Repair



Warning!

You are not permitted to open or repair the Brink Air Control- Ventilation or parts of the Brink Air Control- Ventilation by yourself. This may only be done by a maintenance mechanic approved by Brink Climate Systems B.V.

9 Environment



Take note!

The Brink Air Control- Ventilation may not be removed as unsorted urban waste, but should be treated separately.

Make enquiries within your own region, where the Brink Air Control- Ventilation can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Brink Air Control- Ventilation cannot be handed in, recycled or re-used.

RoHS-compliance

This product meets Directive 2011/65/EU of the European Parliament and the Council of 27 January 2003 regarding using certain environmentally hazardous substances in electronic equipment (RoHS) and the amendments to the directive.

WEEE-notification

The WEEE-directive (Waste Electrical and Electronic Equipment), which came into force, as European law, on 13 February 2003, has resulted in an important change in treating electronic equipment at the end of their use cycle. This directive's objective is, firstly, preventing electronic equipment in waste and moreover promoting re-use, recycling and other forms of recovering such waste in order to limit the amount of waste.

The WEEE-logo on a product or on the packaging indicates that this product may not be disposed of or thrown away with domestic waste. You should dispose of all your old electronic or electrical equipment via special collection points for such dangerous waste. Separate collection and correct treatment of our old electronic and electrical equipment help us to maintain our natural resources.

Moreover, correct recycling guarantees the safety and health of humankind and the environment. For more information on processing electronic and electrical equipment, re-use and collection points, please contact your municipality, your local waste disposal company, the supplier from whom you purchased the device or the device's manufacturer.



WEEE logo

Handing in and recycling

Make enquiries within your own region, where the Brink Air Control- Ventilation can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Brink Air Control- Ventilation cannot be handed in, recycled or re-used.

10 Troubleshooting and guarantee

10.1 Troubleshooting

See the installation instructions of the device connected to the Brink Air Control- Ventilation for troubleshooting for the error notifications indicated on the Brink Air Control- Ventilation.

10.2 Guarantee

The Brink Air Control- Ventilation has been manufactured by Brink Climate Systems B.V. with care and in accordance with high quality standards. The Brink Air Control- Ventilation operation is guaranteed for a period of two years from the time of delivery. This guarantee is granted in accordance with Brink Climate Systems B.V. General Terms and Conditions.

These can be found on www.brinkclimatesystems.com.

Do you want to claim under the guarantee?

You then have to make that known, in writing, via:

Brink Climate Systems B.V.

Mailbox 11

NL-7950 AA, Staphorst, The Netherlands

The right to guarantee lapses in case of incorrect or improper use of the Brink Air Control- Ventilation and failure to follow the user indications in this user's manual.

Warning!



Making changes to the Brink Air Control- Ventilation hardware or software is not permitted.

This can have an effect on the Brink Air Control- Ventilation proper operation and in that case all guarantees lapse.

You are not permitted to open or repair the Brink Air Control- Ventilation or parts of the Brink Air Control- Ventilation by yourself. In that case guarantees lapse.

11 Appendix: Standard settings weekly programs

11.1 Standard program P1

Week (Monday through Sunday)

Period	Start time	Ventilation mode
1	07.00	
2	08.00	
3	17.00	
4	22.00	
5	Not set	
6	Not set	

11.2 Standard program P2

Week (Monday through Friday)







Period	Start time	Ventilation mode
1	07.00	
2	08.00	
3	17.00	
4	22.00	
5	Not set	
6	Not set	

Weekend (Saturday and Sunday)

Period	Start time	Ventilation mode
1	08.00	
2	23.00	
3	Not set	
4	Not set	
5	Not set	
6	Not set	

11.3 Standard program P3

Monday

Period	Start time	Ventilation mode
1	07.00	
2	08.00	
3	17.00	
4	22.00	
5	Not set	
6	Not set	

Tuesday (the same as Monday)

Wednesday (the same as Monday)

Thursday (the same as Monday)

Friday (the same as Monday)

Saturday (the same as Monday)

Sunday (the same as Monday)



Air for life

Installation regulations

Air Control - Allure clock thermostat
English



Contents

1 User manual.	3	11.1 Standard program P1.	30
1.1 Description Air Control - Allure clock thermostat. .	3	11.2 Standard program P2.	30
1.2 Symbols used.	3	11.3 Standard program P3.	31
2 Technical specification.	4	11.4 Standard cooling program P1.	32
2.1 General product specification.	4	11.5 Standard cooling program P2.	32
2.2 Environment influences.	4	11.6 Standard cooling program P3.	33
2.3 Overview operational controls.	5		
2.4 Overview display version main screen.	6		
3 Precautionary measures and safety instructions.	7		
3.1 General.	7		
3.2 During placement.	7		
3.3 During use.	7		
3.4 During maintenance.	8		
3.5 For the environment.	8		
4 Assembly and installation (to be performed by the installer).	9		
4.1 Assembly.	9		
4.1.1 Disconnecting the operational module from the wall bracket.	9		
4.1.2 Mounting the wall bracket.	9		
4.1.3 Electrical connection.	10		
4.1.4 Replacing the operational module in the wall bracket.	10		
4.2 Installation.	11		
4.2.1 Setting language.	11		
4.2.2 Setting time.	12		
4.2.3 Setting date.	13		
4.2.4 Adaptive setting on or off.	14		
4.2.5 Change factory program setting.	15		
5 Description of operation; manner of use.	17		
5.1 Navigation: general description.	17		
5.2 Weekly programmes P1, P2 and P3.	18		
5.2.1 Activating program type (P1, P2 or P3).	18		
5.2.2 Activating cooling program type (P1, P2 or P3).	19		
5.2.3 Temporarily overriding program.	20		
5.2.4 Overriding program for a longer period of time.	21		
5.2.5 Retrieving settings.	22		
5.2.6 Factory setting connected device.	23		
6 Maintenance.	24		
6.1 General maintenance.	24		
6.2 Cleaning or replacing filter.	24		
6.2.1 Filter notification.	24		
6.2.2 Removing, cleaning or replacing.	24		
6.2.3 Re-setting filter notification.	25		
7 Dismanteling.	26		
8 Repair.	27		
9 Environment.	28		
10 Troubleshooting and guarantee.	29		
10.1 Troubleshooting.	29		
10.2 Guarantee.	29		
11 Appendix: Standard settings weekly programs.	30		

1 User manual

Dear client,

Thank you for buying the Air Control - Allure clock thermostat. This user's manual contains all required information to quickly become familiar with the product. We kindly request you to carefully go through this information before using the product. This user's manual is intended for the Air Control - Allure clock thermostat installer and end user. You can retrieve the required information from the user's manual via the table of contents. This is an extended user's manual. A Quick Start Guide is available, in addition to this user's manual. Take good care of this user's manual! For more information or ordering manuals, please contact:

Brink Climate Systems B.V.
Mailbox 11
NL-7950 AA, Staphorst, The Netherlands
T: +31 (0) 522 46 99 44
F: +31 (0) 522 46 94 00
E: info@brinkclimatesystems.com
www.brinkclimatesystems.com

1.1 Description Air Control - Allure clock thermostat

Intended and unintended use

The Brink Air Control - Allure clock thermostat is used exclusively in combination with Brink appliances and Brink accessories that have been approved by Brink Climate Systems B.V. The <connectie Air Control - Allure clock thermostat is used to control Brink air heating systems that run under the eBus protocol.

The Brink Air Control - Allure clock thermostat automatically recognizes the correct Brink appliance to which it is connected!

Use in accordance with the instruction also means observance of the manual as well as all other additional applicable Brink Climate Systems B.V. documents.

Any other or more far-reaching use is considered not in accordance with the instructions. Brink Climate Systems B.V. cannot be held liable for any damage resulting from such use. That is exclusively the responsibility of the operator/user.

Avoid frost damage: In the event that you are absent during a frost period, ensure that the heating installation remains in operation and that all spaces are sufficiently heated. The operator or user of the installation must ensure that all manuals are kept at a safe place. Pass on this manual as well as all other additional manuals to a new owner of the dwelling.

1.2 Symbols used



Warning!

The user can (seriously) injure himself or seriously damage the product. A warning is indicative of a risk of damage to the user or product, if the user does not execute the procedures carefully.



Careful!

The product can be endangered. "Careful" is indicative of a risk of damage to the product, if the user does not execute the procedures carefully.



Take note!

A remark with supplementary information for the user. A remark draws the user's attention to possible problems.

2 Technical specification

2.1 General product specification

Product description

Name: Air Control - Allure clock thermostat

Technical product specifications

Electricity: 15 to 24 Volt

Power consumption: 1,5 Watt

Protection class: IP30

Power reserve: > 48 hours

Ambient conditions

Ambient temperature: 0 °C to 50 °C

Storage temperature: -20 °C to 60 °C

Humidity: 10% to 90%

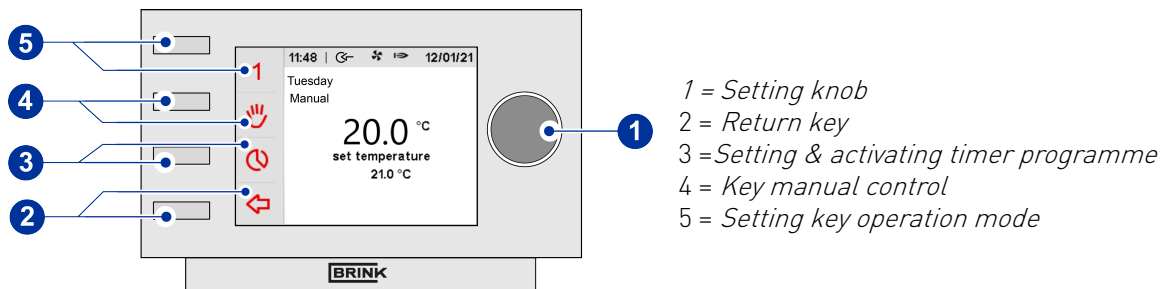
Other: Exclusively for indoor use

2.2 Environment influences

The Air Control - Allure clock thermostat should be placed and used in a space with the correct ambient conditions for proper operation. The Air Control - Allure clock thermostat may only be mounted on the indoors, but not on the vicinity of a heat source, a radiator, in a draft or in a humid environment. The Air Control - Allure clock thermostat may also not be exposed to direct radiation heat (sun light). The Air Control - Allure clock thermostat may also not be mounted in the vicinity of a magnetic field. This could damage internal components.

2.3 Overview operational controls

The Air Control - Allure clock thermostat has a number of buttons with which the device can be operated:



1. This setting knob (menu) has various functions depending on the selected menu.
Turn - Change temperature / time setting or select menu.
Press - Open selected menu or confirm selection.
2. The "Return" key always takes you one step back in the menu or cancels a temporary or manual setting.
3. Key for setting the time programme
4. Pressing the key manual control allows putting the Air Control - Allure clock thermostat at a constant temperature for an indefinite period (see section 5.2).
5. This key allows you to choose from four different operating modes (refer to the table below).

Four different operating modes can be selected with the key nr. 5; on the display the selected operating mode is shown in red (1, 2, 3 or ❄):

1 Ventilation mode off

- The system fan is controlled by the temperature sensor; if there is no heat demand, the system fan is stopped.
- Burner modulating in accordance with heat demand room thermostat.

2 Comfort mode

- The system fan is controlled by the temperature sensor; if there is no heat demand, the system fan runs continuously at minimum air flow rate.
- Burner modulating in accordance with heat demand room thermostat.

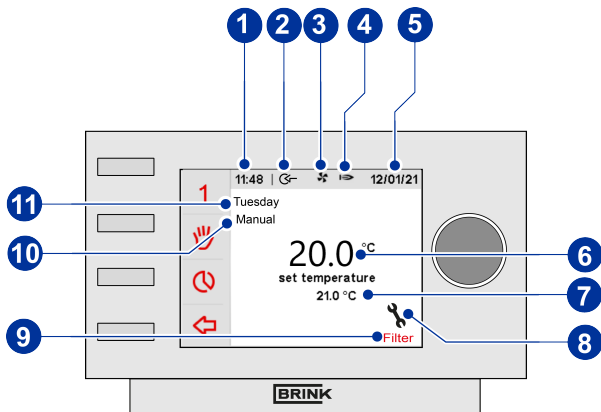
3 Increased ventilation mode

- The system fan runs continuously at maximum preset air flow rate.
- Burner modulating in accordance with heat demand room thermostat.

❄ Cooling on

- If there is cooling demand, the system fan runs continuously in cooling mode; if there is no cooling demand, the system fan runs at minimum air flow rate.
- The burner can never be activated when the left-hand setting knob is set at cooling mode.

2.4 Overview display version main screen



- 1 = Current time
- 2 = eBus connection indicator (not shown on all menu screens)
- 3 = Fan indicator
- 4 = "Burner on" symbol or "cooling on" symbol (❄)
- 5 = Current date (day/ month/ year)
- 6 = Current room temperature
- 7 = Desired temperature
- 8 = Fault symbol
- 9 = Filter message
- 10 = Current time block or manual operation
- 11 = Current day

1 Time

In operating mode, the Brink Air Control - Allure clock thermostat display shows the current time.

2 eBus connection

The eBus connection with the air heater is active when this symbol is shown (this symbol is not shown on al menu sceens).

3 Airheater fan symbol

Air heater system fan active when this symbol is shown

4 Burner on (or cooling on ❄ symbol)

"Burner ON" or the Cooling is active

5 Date

In operating mode, the Brink Air Control - Allure clock thermostat display shows the current date.

6 Room temperature

In operating mode, the Brink Air Control - Allure clock thermostat display shows the current room temperature.

7 Desired room temperature

In operating mode, the Brink Air Control - Allure clock thermostat display shows the desired room temperature (set temperature); to be set with the rotary knob.

8 Fault code

In the event of a malfunction in the air heater, the Brink Air Control - Allure clock thermostat display shows an error message. It is composed of an E (Error) with an error number; an error message is also shown on the air heater display.

Refer to the installation instructions supplied with the air heater for an overview of these errors.

In all cases, the air heater must be reset after the problem has been solved; then the error message will also disappear from the room thermostat display.

9 Filter message

When the filter in the air heater has to be cleaned or replaced, the Air Control - Allure clock thermostat display shows the text "FILTER".

The installation instructions supplied with the air heater contain a comprehensive explanation on how to replace the filter or filters.

Resetting the filter message must always be done on the air heater control panel.

10 Manual operation or time block

The current timeblock or manual operation is displayed on this position

11 Day

In operating mode, the Brink Air Control - Allure clock thermostat display shows the current day.

3 Precautionary measures and safety instructions

3.1 General

Warning!

The installation and assembly activities required to commission your Air Control - Allure clock thermostat should be performed by an installer approved by Brink Climate Systems B.V.



Immediately remove the power from your Air Control - Allure clock thermostat by removing the connected device's plug from the socket, if:

- Parts of the Air Control - Allure clock thermostat lie open, are pierced or had fallen hard;
- The power cable is damaged;
- The screen is cracked or broken.

Then contact Brink Climate Systems B.V. or your supplier.

Take note!



- Never use parts other than original parts.
- Only use the Air Control - Allure clock thermostat indoors, at temperatures between 0 °C and 50 °C and with a relative humidity between 0% and 90%.
- All settings (excluding the filter message) will be lost if the Air Control - Allure clock thermostat breaks down or if the factory settings are reset. There is no backup available.

3.2 During placement

Take note!

Assembly and installation should be performed by an installer approved by Brink Climate Systems B.V. The following requirements should be taken into account during placement:



- The Air Control - Allure clock thermostat should be placed at a height of approximately 1.65 meters above the floor;
- The Air Control - Allure clock thermostat may not be covered, for example, by a curtain or a cabinet;
- Consult paragraph → [Environment influences](#) page 4 for environmental requirements.

3.3 During use

Take note!



Settings, which have not been described in this user's manual, are intended for installers approved by Brink Climate Systems B.V. Do not change these by yourself.

3.4 During maintenance



Careful!

Clean the screen with a soft cloth.
Never apply water and/or (cleaning) liquid to the screen.

3.5 For the environment



Take note!

The Air Control - Allure clock thermostat may not be removed as unsorted urban waste, but should be treated separately.

Make enquiries within your own region, where the Air Control - Allure clock thermostat can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Air Control - Allure clock thermostat cannot be handed in, recycled or re-used.

4 Assembly and installation (to be performed by the installer)

Assembly and installation should be performed by an installer approved by Brink Climate Systems B.V.

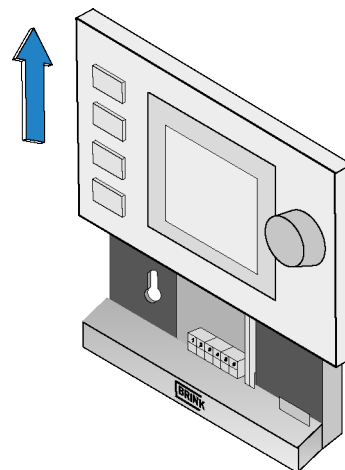
4.1 Assembly

You should perform the steps, described in paragraph (→ [Disconnecting the operational module from the wall bracket](#) page 9) through paragraph (→ [Replacing the operational module in the wall bracket](#) page 10), one by one, to assemble the Air Control - Allure clock thermostat.

4.1.1 Disconnecting the operational module from the wall bracket

Disconnect the operational module from the wall bracket. Perform the following actions :

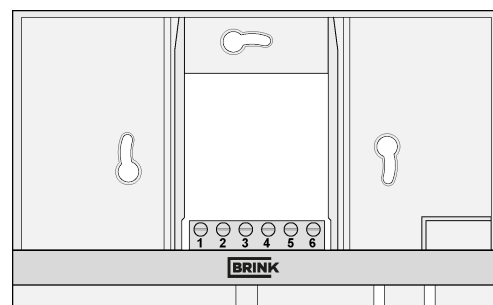
- Slide the control unit upward over the two guide profiles of the wall bracket until the control unit can be taken off.



4.1.2 Mounting the wall bracket

The wall bracket can be attached to a wall box (Ø 55 mm) or can be directly mounted on the wall with screws and plugs.

- Screw the wall bracket onto the wall in the correct position. Here one must use the mounting holes in the wall bracket.



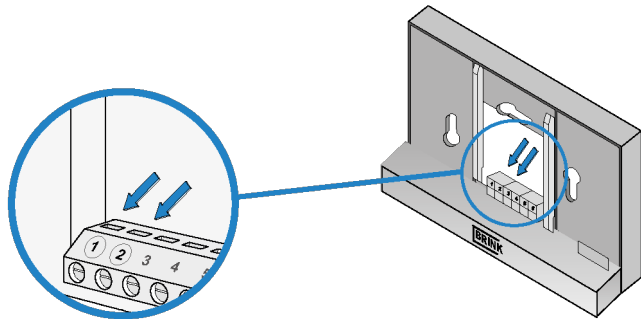
Take note!

Consult (→ [During placement](#) page 7) for more information on placing the Air Control - Allure clock thermostat.

4.1.3 Electrical connection

The following actions should be performed to connect the Air Control - Allure clock thermostat electrically:

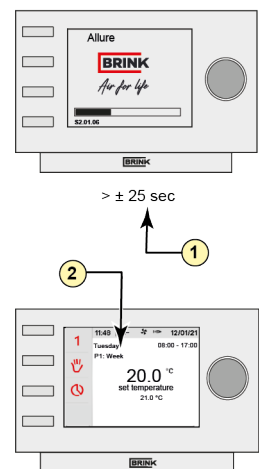
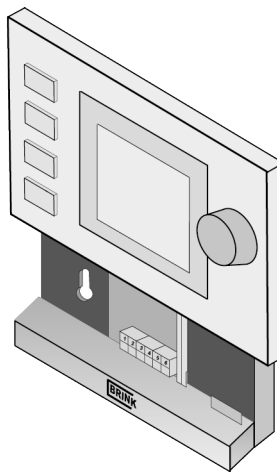
- Feed the two-core wire (from the device to be connected) through via opening at the back of the wall bracket.
- Check that the cables' ends have been stripped in the correct manner. If this is not the case, do so.
- Screw the cable to the terminal No. 1 and No. 2. Consult the installation instructions of the device to be connected, for more information on the correct connection.



4.1.4 Replacing the operational module in the wall bracket

Place the operational in the wall bracket mounted on the wall. Perform the following actions for this :

- Slide the control unit downward over the two guide profiles. Make sure the guide profiles of the wall bracket fit snugly in the cutouts of the control unit provided for that purpose.



- 1 = ± 25 seconds
2 = Brink Air heating system

Take note!

The operational module should click onto the wall bracket. Only then is a proper electrical connection established.

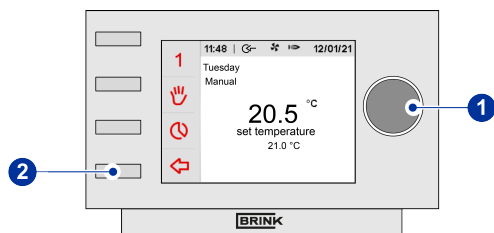


At power on the device determines which type of device is connected either a Heat Recovery Unit or an Air Heating Unit followed by an second start-up cycle!

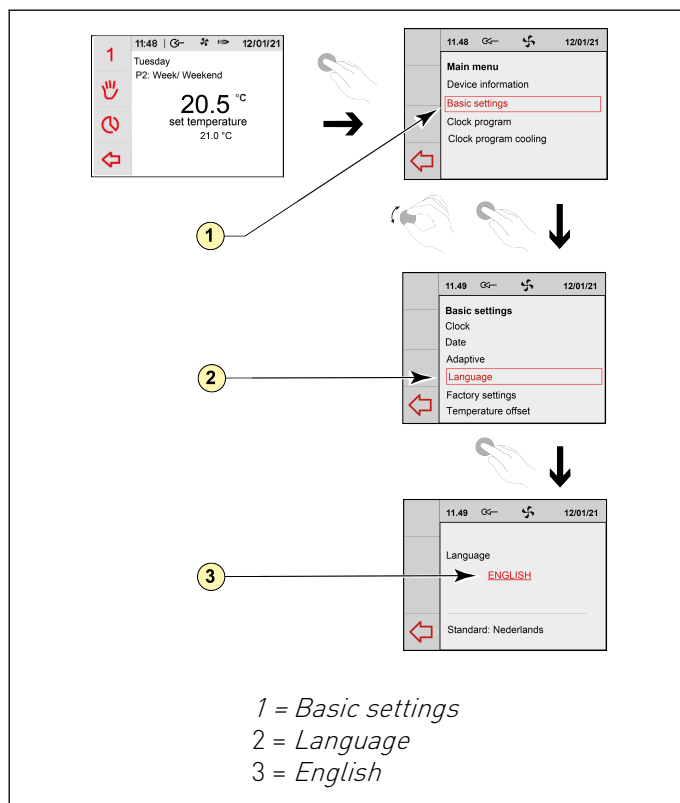
4.2 Installation

4.2.1 Setting language

You can set the language in which the menus are presented.
Perform the following actions to set the language:



- Press return key "2" as many times as necessary to get to the main screen,
- Press setting knob "1"; 'Main Menu' opens,
- Select 'Basic Settings' by turning setting knob "1",
- Press setting knob "1"; 'Basic Settings' opens,
- Select 'Language' by turning setting knob "1",
- Press setting knob "1"; 'Language' opens,
- Select the desired language by turning setting knob "1",
- Press setting knob "1" to set the selected language,
- Press return key "2" as many times as necessary to get to the main screen.



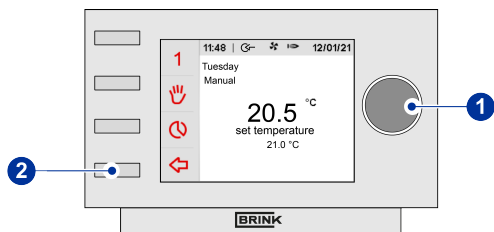
Take note!

The names of the described menu items will not correspond with this user manual's menu items if the Air Control - Allure clock thermostat is set to a language other than English.

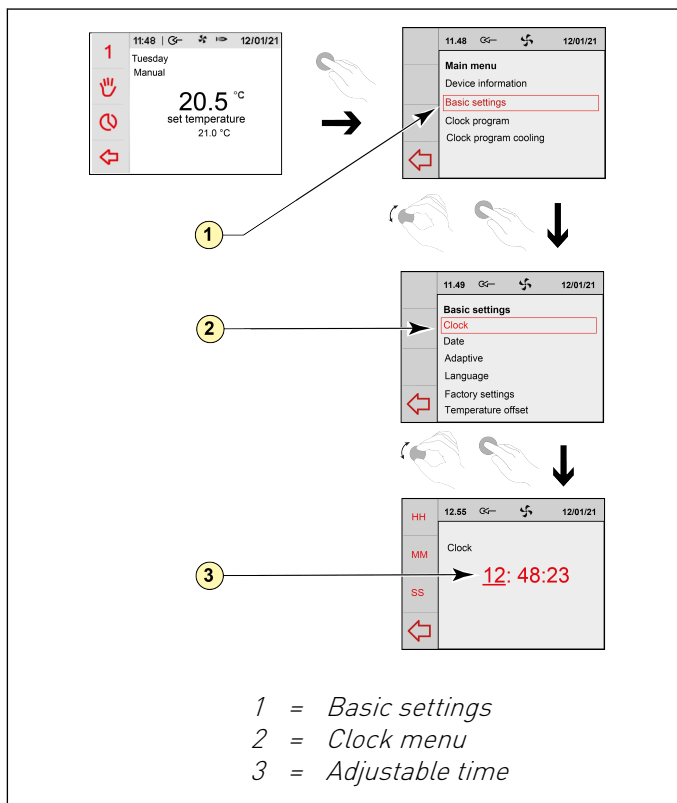
4.2.2 Setting time

You can set the time. The time is visible on the main screen. The Air Control - Allure clock thermostat only has 24 hour representation.

Perform the following actions to set the time :

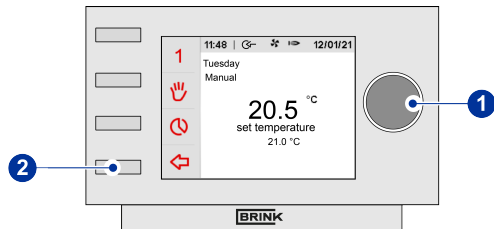


- Press return key "2" as many times as necessary to get to the main screen,
- Press setting knob "1"; 'Main Menu' opens,
- Select 'Basic Settings' by turning setting knob "1",
- Press setting knob "1"; 'Basic Settings' opens,
- Select 'Clock' by turning setting knob "1",
- Press setting knob "1"; 'Clock' opens,
- Change the time by turning setting knob "1",
- Press setting knob "1" to confirm the time,
- Repeat the previous two steps for both the minutes and seconds,
- Press return key "2" as many times as necessary to get to the main screen.

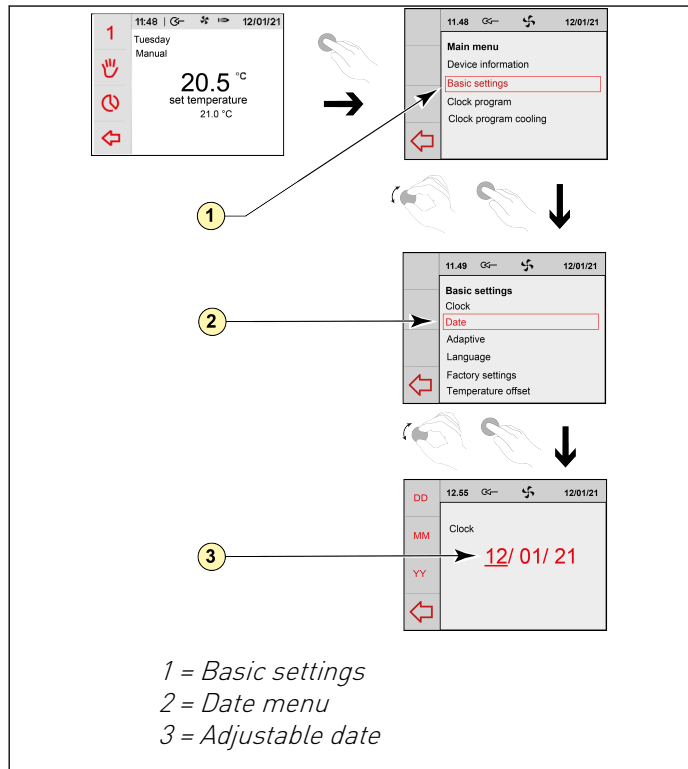


4.2.3 Setting date

You can set the date. The date is visible on the main screen.
Perform the following actions to set the date:



- Press return key "2" as many times as necessary to get to the main screen
- Press setting knob "1"; 'Main Menu' opens
- Select 'Basic Settings' by turning setting knob "1"
- Press setting knob "1"; 'Basic Settings' opens
- Select 'Date' by turning setting knob "1"
- Press setting knob "1" 'Date' opens
- Change the day by turning setting knob "1"
- Repeat the previous two steps for both the months and the year
- Press return key "2" as many times as necessary to get to the main screen



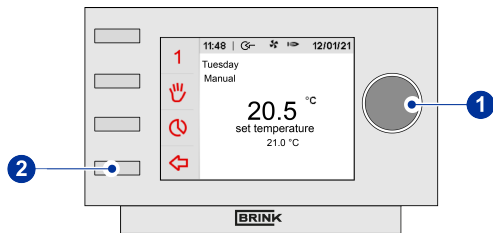
4.2.4 Adaptive setting on or off

The thermostat features adaptive temperature control.

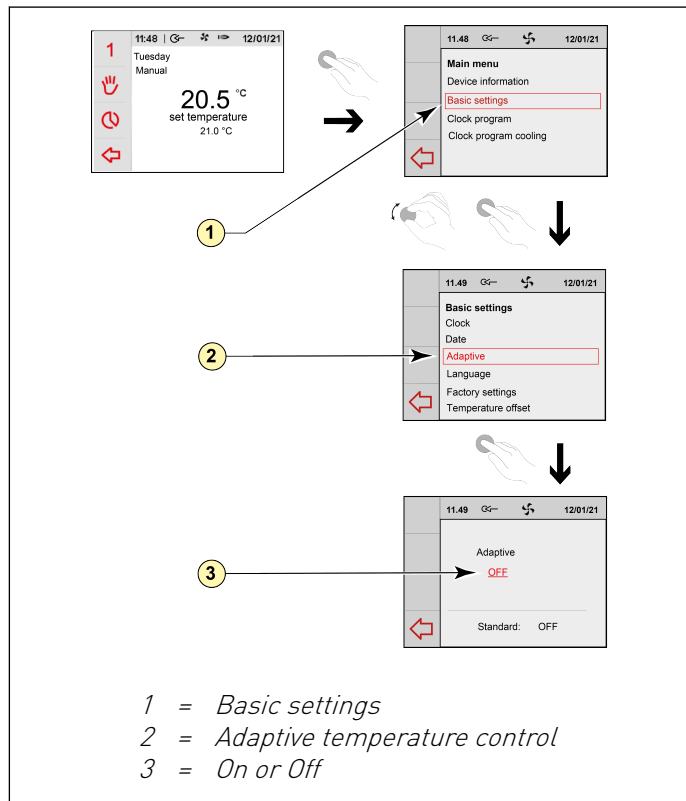
When adaptive temperature control is active, the system will ensure that the room temperature has already reached the preset value at the moment that the relevant period starts.

You can set the adaptive temperature control in which the menus are presented.

Perform the following actions to set the adaptive temperature control:



- Press return key "2" as many times as necessary to get to the main screen,
- Press setting knob "1"; 'Main Menu' opens,
- Select 'Basic Settings' by turning setting knob "1",
- Press setting knob "1"; 'Basic Settings' opens,
- Select 'Adaptive' by turning setting knob "1",
- Press setting knob "1"; 'Adaptive' opens,
- Select the desired adjustment by turning setting knob "1",
- Press setting knob "1" to set the selected setting,
- Press return key "2" as many times as necessary to get to the main screen.

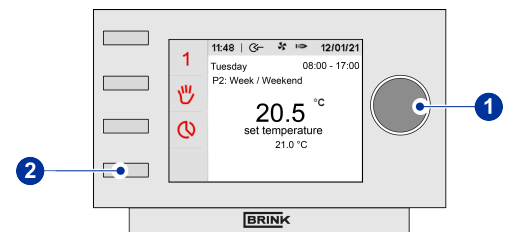


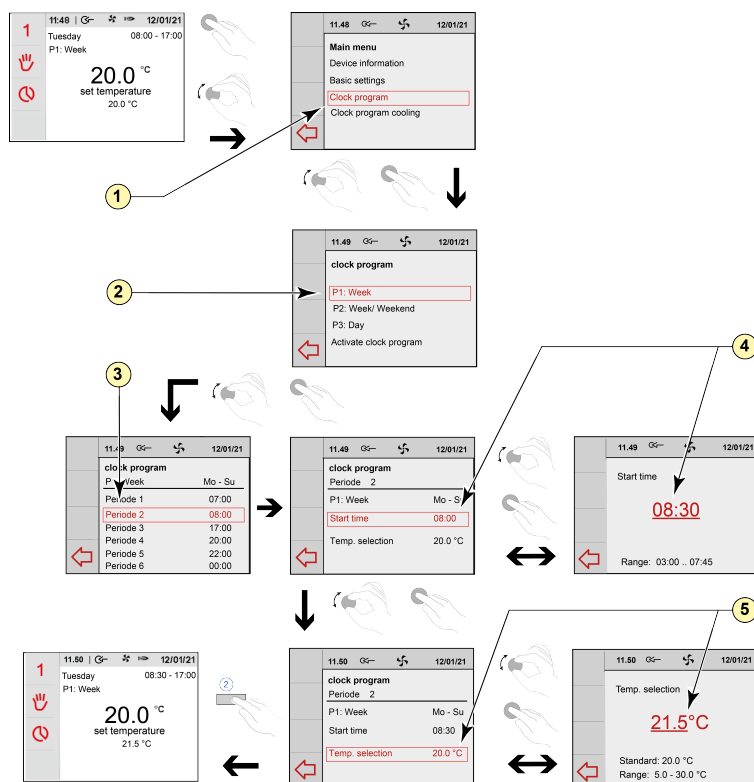
4.2.5 Change factory program setting

The Air Control - Allure clock thermostat has 6 preset programs; 3 heating programs (P1, P2 and P3) and 3 cooling programs (P1, P2 and P3). See appendix for settings → [Appendix: Standard settings weekly programs](#) page 30.

Perform the following actions to change a programma P1, P2 or P3:

- Press return key **"2"** as many times as necessary to get to the main screen
- Press setting knob **"1"**; 'Main Menu' opens
- Select 'Basic Settings' by turning setting knob **"1"**
- Press setting knob **"1"**; 'Basic Settings' opens
- Select 'clock program' or 'clock program cooling' by turning setting knob **"1"**
- Press setting knob **"1"**; selected program opens
- Select program you wanted to adjust by turning and pressing setting knob **"1"**
- Select period you wanted to adjust by turning and pressing setting knob **"1"**
- Select "Start time" and/or "Temp. selection" depending which setting you wanted to adjust by turning and pressing setting knob **"1"**. Press return key **"2"** to get back to the previous screen after pressing knob 1 to save change
- Change, if desired, other settings in the same way
- Press return key **"2"** as many times as necessary to get to the main screen





1 = Clock program
 2 = Selected program P1
 3 = Selected period 2
 4 = Adjustable time
 5 = Adjustable temperature

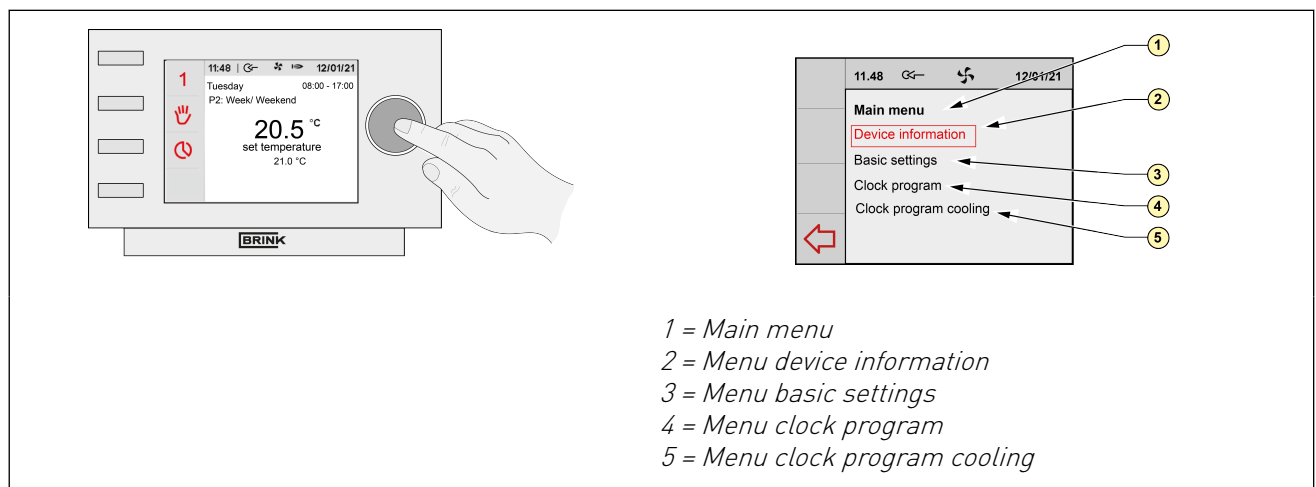
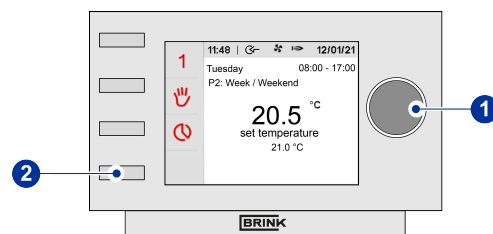
5 Description of operation; manner of use

You can increase or decrease the heating/cooling mode with the Air Control - Allure clock thermostat. You can do this by setting a program. You can temporarily override the program while it is running.

5.1 Navigation: general description

Navigating through menus

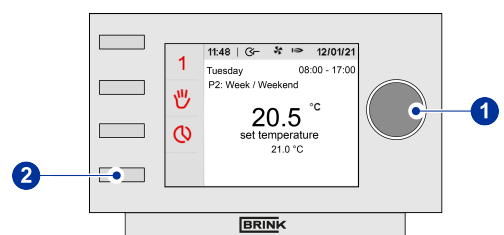
The Air Control - Allure clock thermostat has menus that you can navigate through. For this you use setting knob "1". You scroll through the menus by turning the setting knob "1". You can open a selected menu-item by pressing the setting knob "1".



Return to the main screen

The main screen is the Air Control - Allure clock thermostat start screen.

You can always return to the main screen by pressing on the return key "2" a few times. The number of times you need to press return depends on how deep you have gone into the menu. U need not be afraid of pressing return too frequently.



5.2 Weekly programmes P1, P2 and P3

You can choose from 3 heating programs P1, P2 and P3 and 3 cooling programs P1, P2 and P3.

The time programme allows you to decide whether you programme switching times for the day ranges Mo-Su, Mo-Fr and Sa-Su, or for every day separately. You can choose from programs P1, P2 and P3.

Program P1

With this you create a day program for every day of the week.

Program P2

With this you create two day programs. One day program for weekdays 'mo-fri' and one day program for the weekend 'sa-su'.

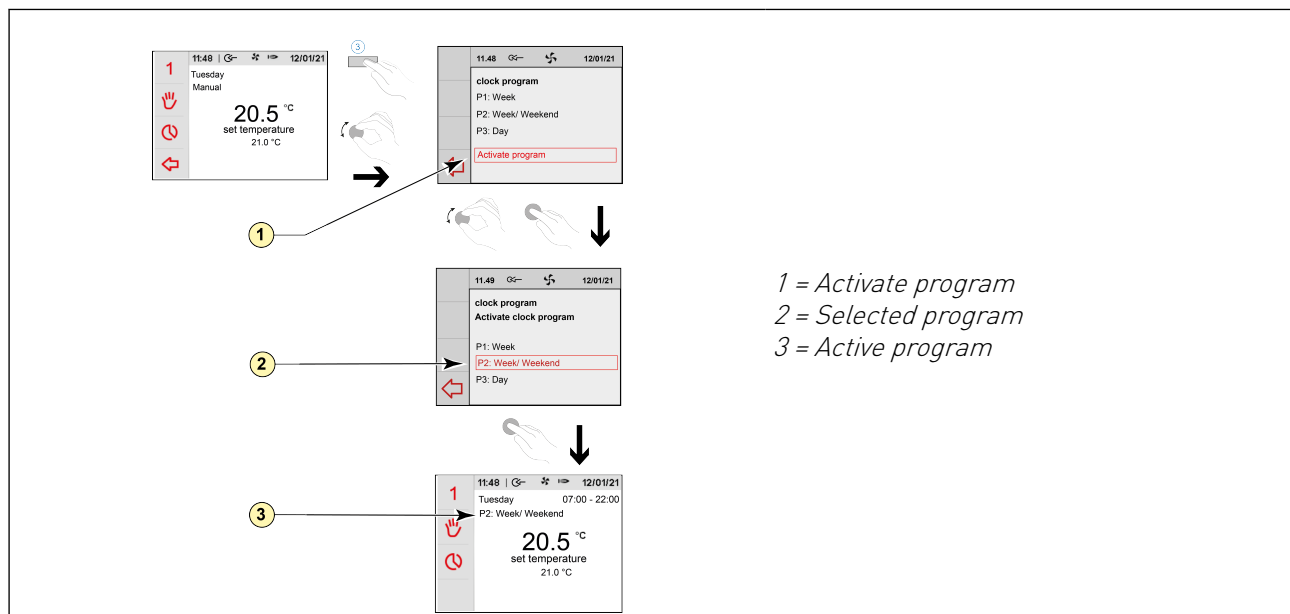
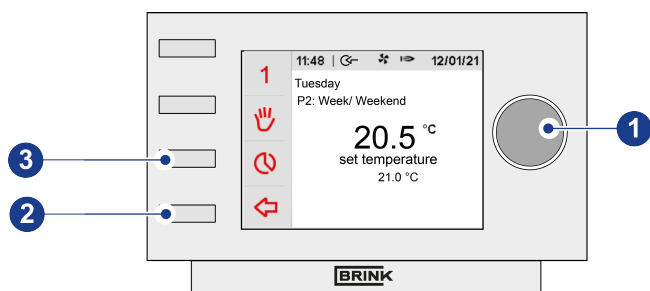
Program P3

With this you create seven day programs. Separately for every day of the week.

5.2.1 Activating program type (P1, P2 or P3)

The Air Control - Allure clock thermostat has three types of weekly (heating) programs P1, P2 and P3. You can program the weekly (heating) programs by yourself, for more information see paragraph → [Weekly programmes P1, P2 and P3](#) page 18. Perform the following actions if you wish to program one of the weekly programs:

- Press return key "2" as many times as necessary to get to the main screen,
- Press setting & activating time program knob "3"; 'Setting & activating timer programme' opens,
- Select 'Activate program' by turning setting knob "1",
- Press setting knob "1"; 'Active program' opens,
- Select 'P1, P2 or P3' by turning setting knob "1",
- Press setting knob "1" to activate P1, P2 or P3.

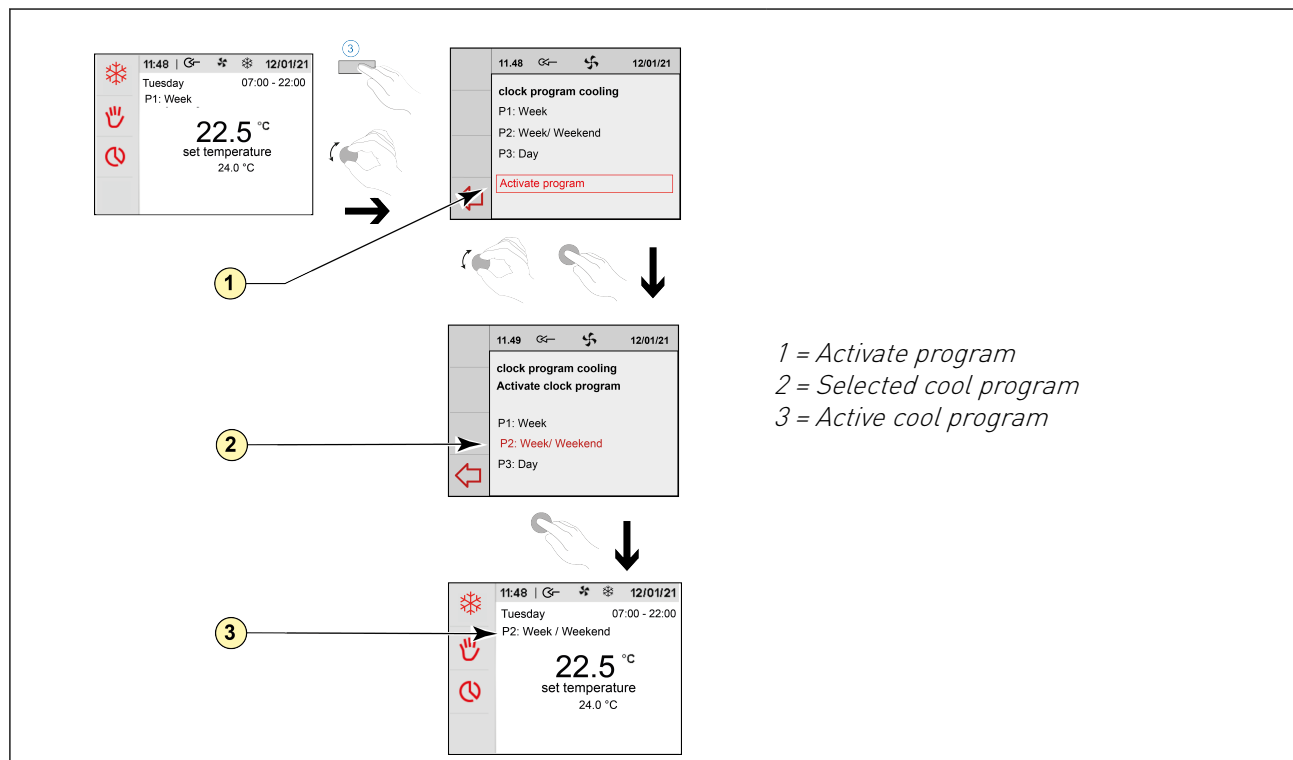
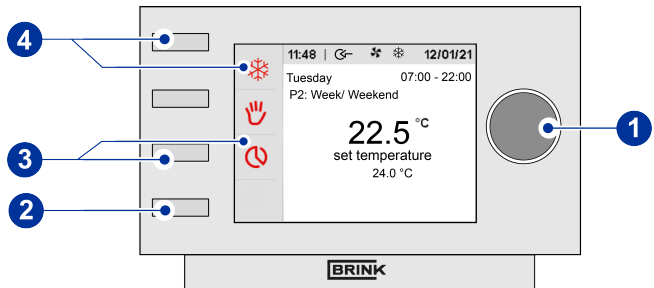


5.2.2 Activating cooling program type (P1, P2 or P3)

The Air Control - Allure clock thermostat has three types of weekly programs P1, P2 and P3. You can program the weekly programs by yourself, for more information see paragraph → [Weekly programmes P1, P2 and P3](#) page 18.

Perform the following actions if you wish to program one of the weekly programs:

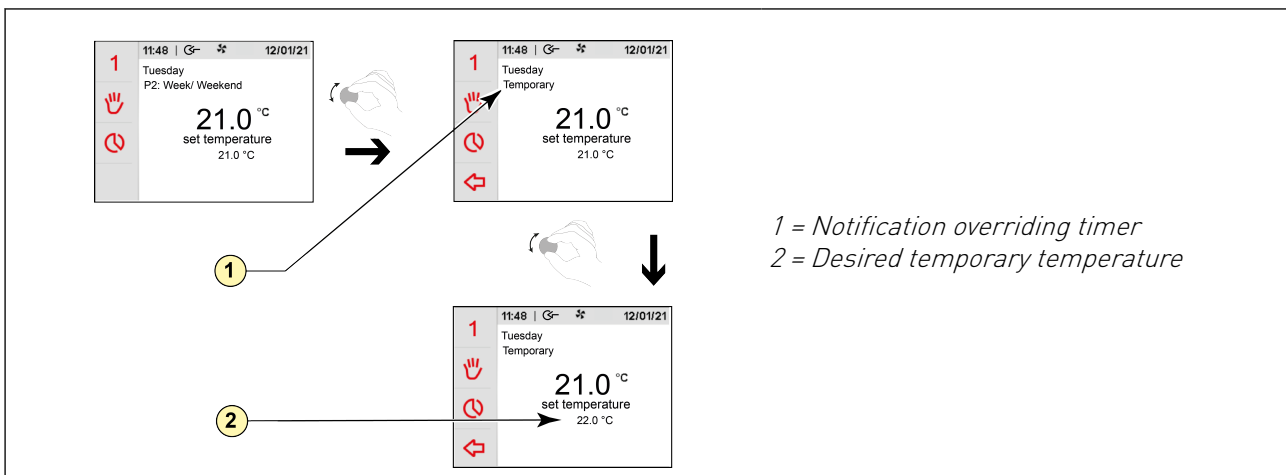
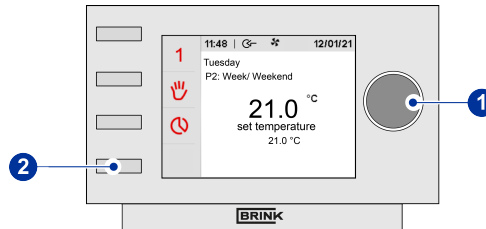
- Press return key "2" as many times as necessary to get to the main screen,
- Press setting knob "4" until cooling symbol appears on display. The thermostat runs automatically than a cooling timer programme'.
- Changing the cooling 'timer program' by pressing knob "3"; clock program cooling opens,
- Turn and press knob "1" to open 'Activate program'
- Select cooling program 'P1, P2 or P3' by turning setting knob "1",
- Press setting knob "1" to activate cooling program P1, P2 or P3.



5.2.3 Temporarily overriding program

You can temporarily override the temperature of the timer program. You need to perform the following actions for this :

- Press return key "2" as many times as necessary to get to the main screen,
- Turn knob "1"; 'Bypassing the timer programme' opens,
- Turn setting knob "1" to temporarily set the desired temperature.



Take note!

As long as this modified temperature is active, the text TEMPORARILY is visible on the display. This temporary temperature adjustment remains active until the next clock program set point is reached.



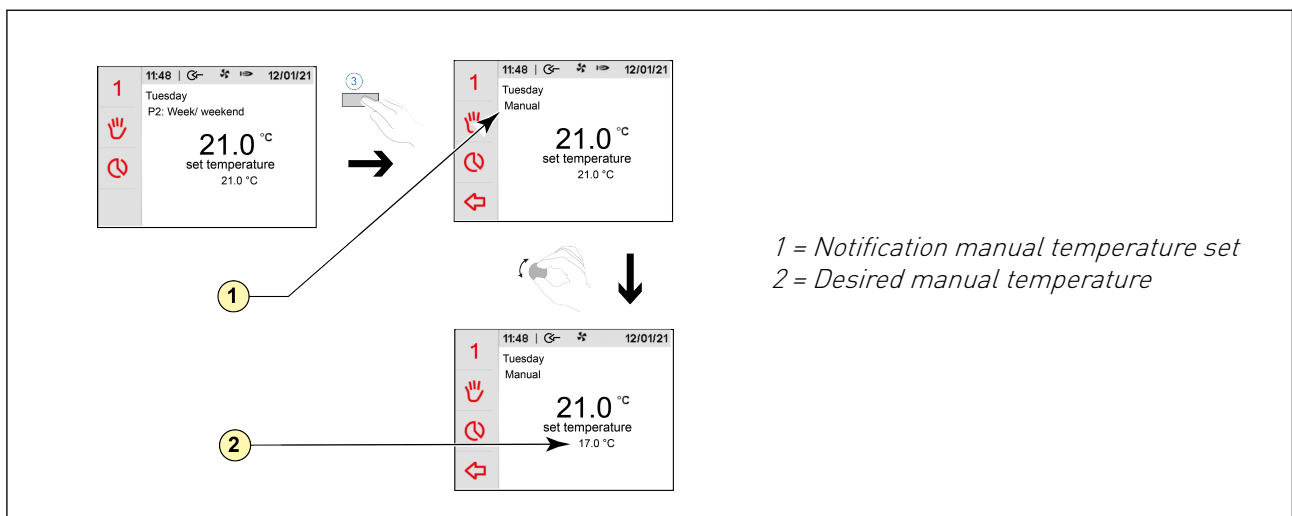
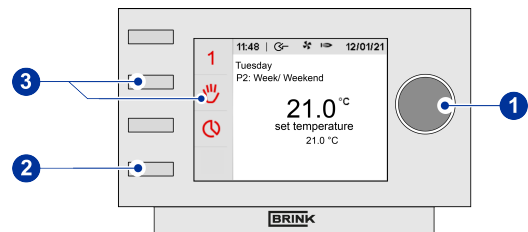
Note: At least 2 periods must be programmed, otherwise the temporary temperature setting will not be canceled! Period 1 may not have a start time of 3:00; this is not seen as a switch-on point by the thermostat.

If you want to cancel this temporary temperature setting earlier, press the "Return" key "2"; after this the set clock program is active again and the text TEMPORARY is no longer visible.

5.2.4 Overriding program for a longer period of time

A set program can be overridden manually, for example, during holidays. Perform the following actions to overrule the program:

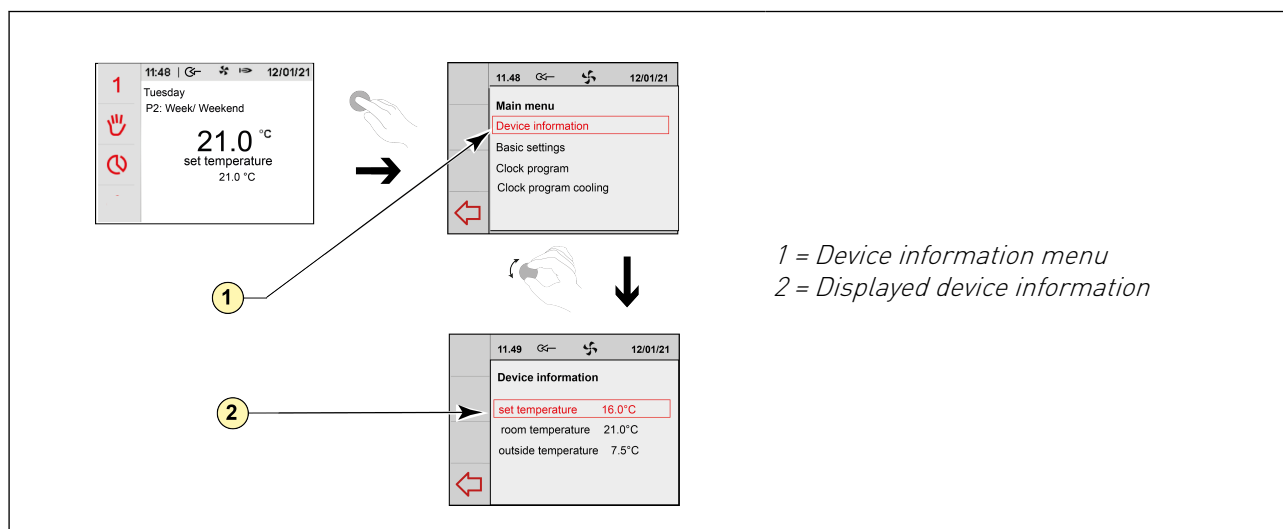
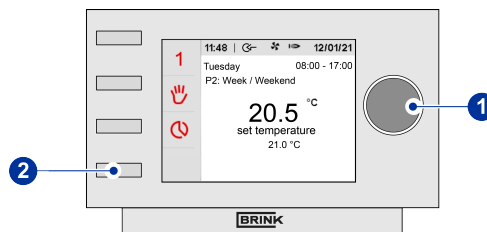
- Press return key "2" as many times as necessary to get to the main screen,
- Press knob "3" and 'Manual' appears in the display,
- Turn setting knob "1" to set the desired temperature,
- The manual position now overrules the programme. Press return key "2" if you wish to undo the manual position. Return key "2" can not be operated until some 10 seconds after the latest setting!



5.2.5 Retrieving settings

You can retrieve the device information from the Air Control - Allure clock thermostat:

- Press returnkey "2" as many times as necessary to get to the main screen
- Press setting knob "1" 'Main Menu' opens
- Select 'Device information' by turning setting knob "1" .
- Press setting knob "1"; 'Device information' opens
- Turn setting knob "1" to display the desired information
- Press return key "2" if you wish to exit the device information.



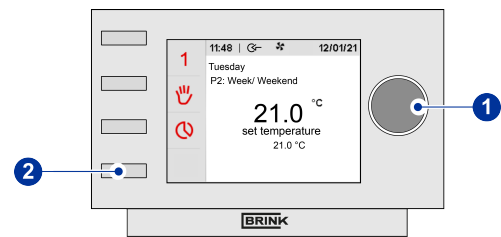
Take note!

You can look at, but not change, the settings via the device information menu.

5.2.6 Factory setting connected device

A device has been connected to the Air Control - Allure clock thermostat. It is possible to set back all this device's settings to the factory settings. Perform the following actions for this:

- Press returnkey "**2**" as many times as necessary to get to the main screen
- Presssetting knob "**1**" 'Main Menu' opens
- Select 'Installation Settings' by turning setting knob "**1**".
- Press setting knob "**1**"; 'Installation Settings' opens
- Select 'Installer' by turning setting knob "**1**".
- Press setting knob "**1**"; 'Installer' opens
- Select 'Factory Setting' by turning setting knob "**1**".
- Press setting knob "**1**"; 'Factory Setting' opens
- Turn setting knob "**1**" to select the option 'yes'
- Press setting knob "**1**" to confirm the desired 'Factory Setting'.
- The settings are put back to the factory settings.
Selecting factory setting will restore all step numbers to the original factory setting. All fault messages will be deleted as well.



6 Maintenance

6.1 General maintenance



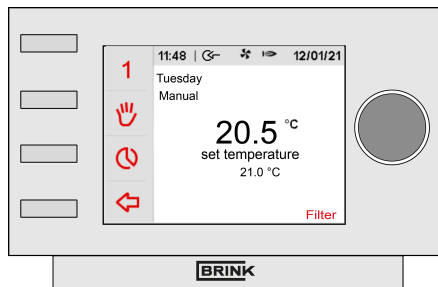
Careful!

Clean the screen with a soft cloth.
Never apply water and/or (cleaning) liquid to the screen.

6.2 Cleaning or replacing filter

6.2.1 Filter notification

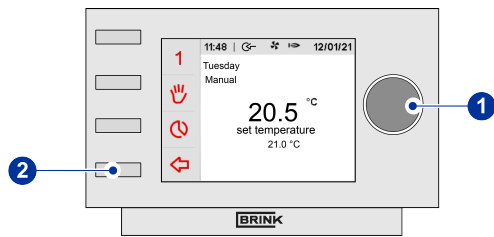
The filters in the device, connected to the Air Control - Allure clock thermostat, should be cleaned or replaced when the text 'FILTER' appears on the Air Control - Allure clock thermostat display.



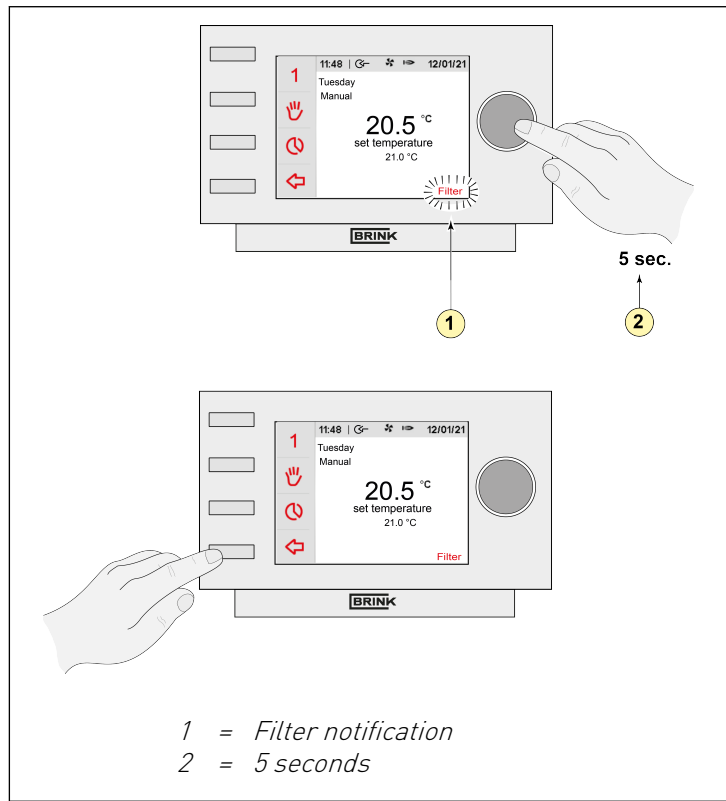
6.2.2 Removing, cleaning or replacing

Consult the manual of the device connected to the Air Control - Allure clock thermostat for removing, cleaning and replacing filters.

6.2.3 Re-setting filter notification



- You can reset the filter notification after you have cleaned or replaced the filter (or the filters). For this you press the setting knob "1" for at least five seconds .
- Press returnkey "2" to get to the main screen.
- The text filter on the Air Control - Allure clock thermostat display disappears.



7 Dismanteling



Warning!

You are not permitted to dismantle the Air Control - Allure clock thermostat or parts of the Air Control - Allure clock thermostat by yourself. This may only be done by a maintenance mechanic approved by Brink Climate Systems B.V..

8 Repair



Warning!

You are not permitted to open or repair the Air Control - Allure clock thermostat or parts of the Air Control - Allure clock thermostat by yourself. This may only be done by a maintenance mechanic approved by Brink Climate Systems B.V.

9 Environment

Take note!



The Air Control - Allure clock thermostat may not be removed as unsorted urban waste, but should be treated separately.

Make enquiries within your own region, where the Air Control - Allure clock thermostat can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Air Control - Allure clock thermostat cannot be handed in, recycled or re-used.

RoHS-compliance

This product meets Directive 2011/65/EU of the European Parliament and the Council of 27 January 2003 regarding using certain environmentally hazardous substances in electronic equipment (RoHS) and the amendments to the directive.

WEEE-notification

The WEEE-directive (Waste Electrical and Electronic Equipment), which came into force, as European law, on 13 February 2003, has resulted in an important change in treating electronic equipment at the end of their use cycle. This directive's objective is, firstly, preventing electronic equipment in waste and moreover promoting re-use, recycling and other forms of recovering such waste in order to limit the amount of waste.

The WEEE-logo on a product or on the packaging indicates that this product may not be disposed of or thrown away with domestic waste. You should dispose of all your old electronic or electrical equipment via special collection points for such dangerous waste. Separate collection and correct treatment of our old electronic and electrical equipment help us to maintain our natural resources.

Moreover, correct recycling guarantees the safety and health of humankind and the environment. For more information on processing electronic and electrical equipment, re-use and collection points, please contact your municipality, your local waste disposal company, the supplier from whom you purchased the device or the device's manufacturer.



WEEE logo

Handing in and recycling

Make enquiries within your own region, where the Air Control - Allure clock thermostat can be handed in when use has been terminated. Do not throw away electrical devices or parts, but check if (parts of) the Air Control - Allure clock thermostat cannot be handed in, recycled or re-used.

10 Troubleshooting and guarantee

10.1 Troubleshooting

See the installation instructions of the device connected to the Air Control - Allure clock thermostat for troubleshooting for the error notifications indicated on the Air Control - Allure clock thermostat.

10.2 Guarantee

The Air Control - Allure clock thermostat has been manufactured by Brink Climate Systems B.V. with care and in accordance with high quality standards. The Air Control - Allure clock thermostat operation is guaranteed for a period of two years from the time of delivery. This guarantee is granted in accordance with Brink Climate Systems B.V. General Terms and Conditions.

These can be found on www.brinkclimatesystems.com.

Do you want to claim under the guarantee?

You then have to make that known, in writing, via:

Brink Climate Systems B.V.

Mailbox 11

NL-7950 AA, Staphorst, The Netherlands

The right to guarantee lapses in case of incorrect or improper use of the Air Control - Allure clock thermostat and failure to follow the user indications in this user's manual.



Warning!

Making changes to the Air Control - Allure clock thermostat hardware or software is not permitted. This can have an effect on the Air Control - Allure clock thermostat proper operation and in that case all guarantees lapse.

You are not permitted to open or repair the Air Control - Allure clock thermostat or parts of the Air Control - Allure clock thermostat by yourself. In that case guarantees lapse.

11 Appendix: Standard settings weekly programs

11.1 Standard program P1

Week (Monday through Sunday)

Period	Start time	Set temperature
1	07:00	20.0°C
2	08:00	16.0°C
3	17:00	20.0°C
4	20:00	21.0°C
5	22:00	16.0°C
6	00:00	16.0°C

11.2 Standard program P2

Week (Monday through Friday)

Period	Start time	Set temperature
1	07:00	20.0°C
2	08:00	16.0°C
3	17:00	20.0°C
4	20:00	21.0°C
5	22:00	16.0°C
6	00:00	16.0°C

Weekend (Saturday and Sunday)

Period	Start time	Set temperature
1	08:00	20.0°C
2	17:00	21.0°C
3	23:00	16.0°C
4	00:00	16.0°C
5	--:--	--.°C
6	--:--	--.°C

11.3 Standard program P3

Monday - Friday

Period	Start time	Set temperature
1	07:00	20.0°C
2	08:00	16.0°C
3	17:00	20.0°C
4	20:00	21.0°C
5	22:00	16.0°C
6	00:00	16.0°C

Saturday & Sunday

Period	Start time	Set temperature
1	08:00	20.0°C
2	17:00	21.0°C
3	23:00	16.0°C
4	00:00	16.0°C
5	--:--	--.°C
6	--:--	--.°C

11.4 Standard cooling program P1

Week (Monday through Sunday)

Period	Start time	Set temperature
1	07:00	24.0°C
2	22:00	28.0°C
3	--:--	--.°C
4	--:--	--.°C
5	--:--	--.°C
6	--:--	--.°C

11.5 Standard cooling program P2

Week (Monday through Friday)

Period	Start time	Set temperature
1	07:00	24.0C
2	22:00	28.0°C
3	--:--	--.°C
4	--:--	--.°C
5	--:--	--.°C
6	--:--	--.°C

Weekend (Saturday and Sunday)

Period	Start time	Set temperature
1	08:00	24.0°C
2	23:00	28.0°C
3	--:--	--.°C
4	--:--	--.°C
5	--:--	--.°C
6	--:--	--.°C

11.6 Standard cooling program P3

Monday- Friday

Period	Start time	Set temperature
1	07:00	24.0°C
2	22:00	28.0°C
3	--:--	--.°C
4	--:--	--.°C
5	--:--	--.°C
6	--:--	--.°C

Saturday & Sunday

Period	Start time	Set temperature
1	08:00	24.0°C
2	23:00	28.0°C
3	--:--	--.°C
4	--:--	--.°C
5	--:--	--.°C
6	--:--	--.°C



Art.nr.: 614884-C