111139E-12
2016-11

Spirit K2



A

E User manual

Air handling unit with kitchen hood

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Important Safety Instructions:

It is the installer's responsibility to carry out a full safety and function assessment of the appliance

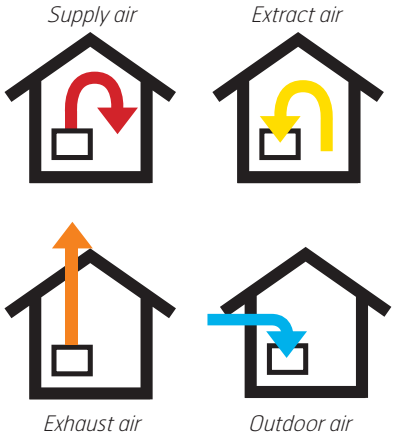
To reduce the risk of fire, electric shock or injury, read all the safety instructions and warning texts before using the appliance.

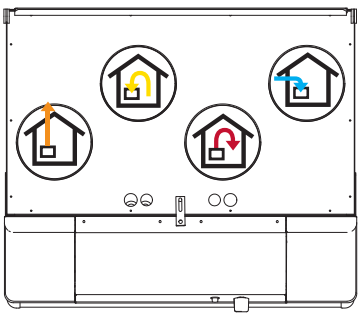
- This unit is only designed for ventilation air in buildings.
- Remove the power plug before commencing any service and maintenance work.
- Before opening the door, current to the unit must be turned off and the fans must have had time to stop (min. 3 mins.).
- The unit contains heating element which must not be touched when it is hot.
- The unit must not be operated without the filters being in place.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- Accessible parts may become hot when used with cooking appliances.
- There is risk of fire if cleaning is not carried out in accordance with the instructions.
- Do not flambé under the range hood.
- Do not cook substances which could catch fire under the ventilator.
- Do not leave a saucepan or frying pan containing oil or grease unsupervised.
- Follow the instructions in the user manual.

To maintain good indoor air quality, comply with regulations and to avoid condensation damage the unit must never be stopped apart from during service/maintenance or in connection with an accident.

Symbols Used

These products bear a number of symbols used for labelling the actual product and in installation and user documentation.





EXAMPLE OF NIPPLE LOCATION (shown as right-hand model)



HIGH VOLTAGE



DANGER! DO NOT TOUCH

CAUTION When a text bears this symbol, it means that personal injury or serious damage to the equipment may result if the instructions are not followed.

NB! When a text bears this symbol, damage to equipment or a poor utilisation ratio may result if instructions are not followed.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Note that the product is not intended for use by children.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Our products are subject to continuous development and we therefore reserve the right to make changes.

We also disclaim liability for any printing errors that may occur.

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1 Functional Description

See page 19 for component description.

Cold outdoor air passes through one half of the rotor (HR-R), while warm extract air passes through the other half, without the two mixing. Using this principle, a large proportion of the heat in the extract air is transferred to the supply air - the heat store principle (see system sketches). If the outdoor temperature is extremely low, a thermostat-controlled heating element (EB1) also ensures that the supply air has the desired temperature. This supply air is passed via ducts and valves to living rooms and bedrooms. The extract air is extracted either from the same room or via door gaps/ overflow gratings to toilets and wet rooms. The used air is passed via a duct system back to the unit, gives off its heat and is expelled from the building via a roof cowl, combi-box or wall grating.
When there is no need for heat recovery (for example in the summer), the rotor stops.

1.1 Heating element

The heating element is protected against overheating by the thermostat (F20), which switches off at 60°C. As an additional safety measure, the thermostat (F10) switches off at 85°C. Thermostat F10 needs to be reset manually by pressing the reset button.
You will find the thermostat by opening the unit doors (located directly over the heating element).

1.2 Operation of kitchen hood

A - Knob for damper and for forced ventilation
B - Pushbutton for light
When cooking, open the damper by turning damper switch A.

1) Turn the knob to level 1. The damper will be half open.
2) Turn the knob to level 2. The damper will be fully open.
3) Turn the knob to level 3 and the unit will increase the air volume to speed 3 (forced ventilation).
4) You will need to turn the damper back manually (when cooking is finished).

This is purely a ventilation system and not a heating system. The home must be heated in the normal manner.

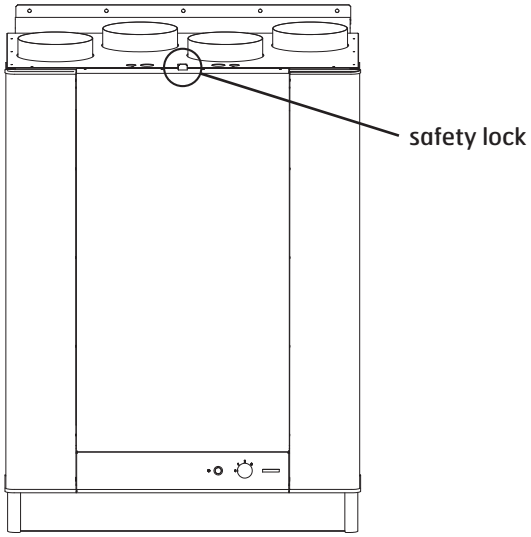
Fig. 1



2 Cleaning/Maintenance

Before opening the door of the heat recovery unit or carrying out maintenance on the kitchen hood: switch off the heat, let the fans continue for three minutes to remove hot air, disconnect power from the unit and wait 2 minutes before opening the doors.

Remember first to remove the safety lock at the top of the door.



Remember that the door is heavy (10 kg) when lifting it off the unit.



Fig. 2

1. Hold the door by its upper edge, which has a recessed grip.
2. Pull the door to release it from its catch.
3. Change your grip and lift the door off. **NB! The door weighs 10 kg.**

Fans:
The fans **must** be cleaned once a year. Clean the fan blades with a grease solvent on a cloth - or with brush and compressed air if possible. NB! Do not use water.

If the kitchen hood is used often, the extract air fan must be checked and if necessary cleaned every four to six months.

Dismantle the fan as follows: Open the doors as instructed. EC fan: Release the screw at the front of the fan. Pull out the electric quick-release contact for the motor. The fan can now be pulled carefully down and out of the unit.

Filters:
To preserve a healthy indoor air quality, it is important to change filters when they are dirty. Dirty filters lead to:

Increased air resistance in the filter – less air in the home – risk of bacterial growth in the filter – in the worst case scenario, the system can be damaged.

How often the filters need to be changed depends on the degree of contamination of the air where they are installed. In general, the filters need to be changed once a year, preferably in the autumn (after the pollen season). In areas with a lot of dust and contamination, the filters should be changed in the spring and autumn. The supply air filter and extract air filter consist of a compact filter (F7). These are pushed into place.
It is recommended that you order a filter subscription to ensure full benefit from the system and the cheapest prices.

When changing the filter, check that the whole unit is working normally.

Rotor:
As the unit has filters with a high impermeability class installed, it is not usually necessary to clean the rotor. If for various reasons it should still be necessary, dust can be removed with a soft brush. Further cleaning is possible if you remove the rotor, spray it with fat-soluble detergent and then blow it clean from the opposite side. Distance approximately 60mm and max. pressure 8,0 bar. Ensure that the motor is not exposed to water during cleaning. Ensure that all seals around the rotor are intact and tight.

External cleaning:
Many kitchen surface cleaners contain chemicals that may damage the product's plastic components. Therefore use a soft cloth moistened with warm water and a neutral detergent to clean the outside of the product.
Important! Do not use abrasive cleaners or scouring powder, as they will damage the colour. Products that give stainless steel an anti-fingerprint coating must not be used either.

NB: To remove fingerprints from the stainless version, we recommend applying baby oil with a soft cloth.

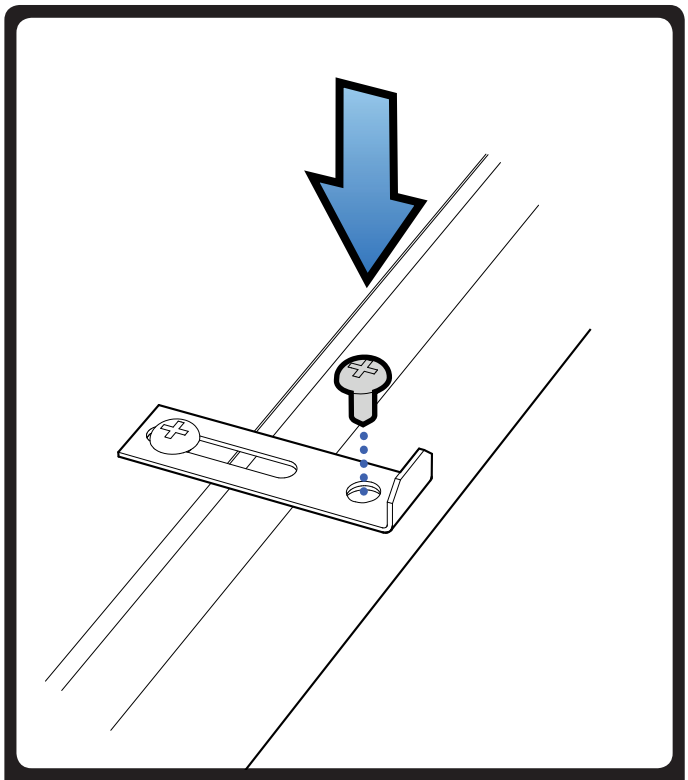
Do not use detergent that is harmful to aluminium or the environment.

Mounting of door:

Fig. 3



1. Lower the front edge of the door into the leading edge of the unit.
2. The guide pins on the door must pass through the base of the unit.
3. Push the top edge of the door to lock it.



CAUTION! For safety reasons, always mount the door screw when you're finished maintaining the ventilation unit!

Kitchen hood:
Wipe the volume hood with a damp cloth and detergent.

The filter must be cleaned roughly twice a month with normal use.

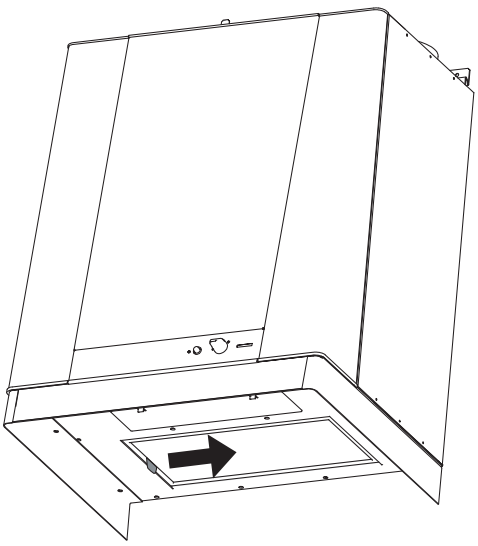
Dismount the filter (see figs. 4 and 5) and place it in hot water with washing-up liquid. The filter cassette can also be washed in the dishwasher. Several times a year the volume hood should be cleaned internally. Wipe it internally with a damp cloth and detergent. Replace the filter cassette and press it up so that it fixes to the snap locks.

The risk of fire increases if the volume hood is not cleaned as often as specified.

To change the fluorescent tube, remove the lamp glass by pressing the snap locks in the direction of the arrow, Fig. 6.
The fluorescent tube can now be accessed for replacement.

	International ILCOS code	**Philips designation**	**Osram designation**
Light source	FSD-11-1-G23 FSD-11-E-2G7	PL-S 2-pin	DULUX-S
Power	11W	11W	11W
Earth	G23	G23 2-pin	G23 2-pin

Fig. 4



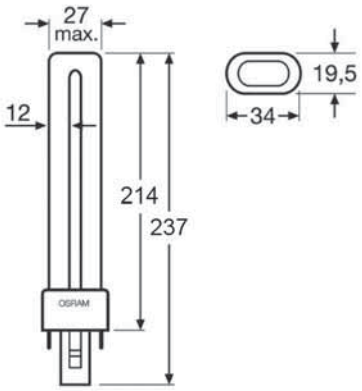


Fig. 5

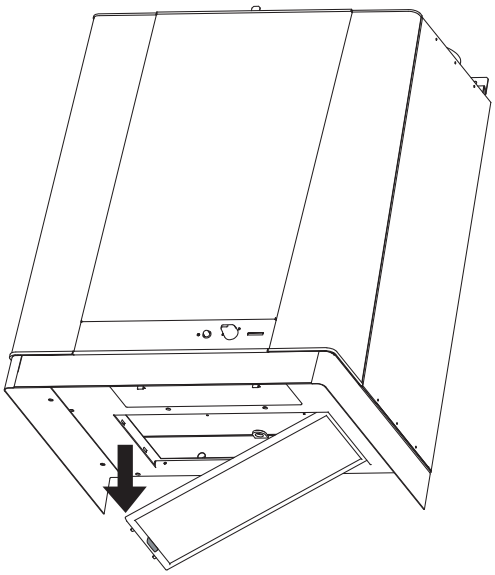
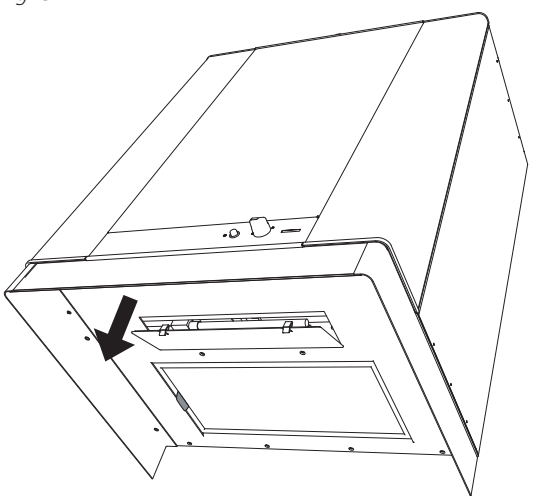


Fig. 6



3 CI60 control unit overview





No.	Description
1*	Switch for increased ventilation
2	Switch for decreased ventilation
3	Indication of **MAX** speed
4	Indication of **NORMAL** speed
5	Indication of **MIN** speed
6	Indication of **ALARM**
7	Indication of **FILTER REPLACEMENT**

No.	Description
8	Potentiometer for adjusting extract air at **NORMAL** speed
9	Potentiometer for adjusting supply air at **NORMAL** speed
10	Switch for additional heating **OFF/ON**
11	Potentiometer for adjusting supply air temperature
12	Switch to reset the alarm

Nos. 8, 9 and 10 are used to adjust the unit before it is used for the first time.

**The figures are used as references in subsequent descriptions*

4 CI60 in use

4.1 General

The control unit consists of a touch panel with pushbuttons, LEDs for indication and adjustment potentiometers and switches for adjusting the ventilation unit. The control unit communicates with the ventilation unit via a low-voltage cable.

4.2 Increasing/reducing air supply

Use switches 1 and 2 to increase and reduce the fan speed and thus the air flow. Different speeds depending on the operating situation.

MIN	Do not use during first year of operation, or when the building is in use.
NORMAL	Used under normal conditions. In this setting, the air supply must be adjusted according to current regulations.
MAX	Used if there is a need for increased air supply on account of increased occupancy or a higher humidity level, for example during showering or when clothes are being dried. This setting is usually used for limited periods of time.

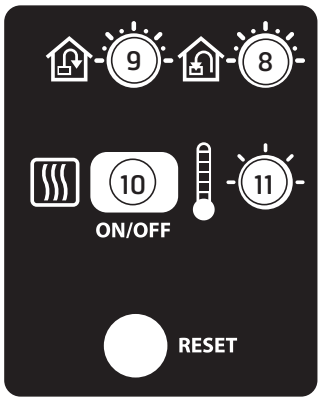
The different speeds are indicated with LEDs 3, 4 and 5.

4.3 Adjusting the air supply

At NORMAL speed level, the air flow must be adjusted according to project data. Potentiometer 9 is used for the supply air level and potentiometer 8 for the extract air level. The adjustment range is 20-100% of the maximum level according to the scale of the potentiometer.

Factory settings:

MIN	50% (fixed)
NORMAL	75% (variable)
MAX	100% (fixed)

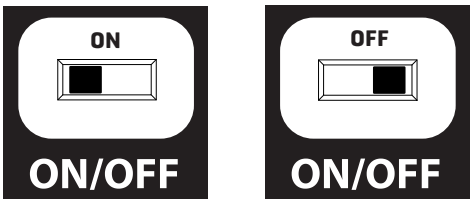


4.4 Temperature adjustment

The temperature required in the supply air can be set with potentiometer 11. The adjustment range is 10 - 30 °C. Using the factory settings is recommended.

If necessary, the ventilation unit's heating can also be switched ON/OFF with switch 10. In this case only the rotating heat exchanger is used as a source of heat. It is best to leave it in ON position, as the unit will then respond automatically when there is a need for additional heating.

ITEM 10



4.5 Filter replacement

Every six months, LED 7 lights up to remind you that it is time to replace the air filters in the unit. See section 2 for more information on filter replacement.

After the activity has been carried out, the indicator must be reset. See more under the Reset section.

4.6 Alarm

If anything unforeseen occurs with the ventilation unit, indicator 6 lights up. The signal given by the indicator depends on the reason for the indication.

A permanent light indicates:
- Fault return water detector (B5)
- Heat recovery fault (B)

A permanent light with indicator 5 (MIN speed) flashing indicates:
- Fault supply air detector (B1)
- Fault extract air detector (B3)
- Fault outdoor air detector (B4)

A flashing light indicates:
- Overheating thermostat fault (applies only to electric heating)
- Fault in external fire/smoke detector (accessory)
- Heat recovery fault (A)
- Additional heating fault (applies only if the unit has a water battery)

4.7 Reset

After the filter has been replaced or the cause of the alarm repaired, the alarm must be reset. This is done by pressing switch 12.

If the indicator goes out, the action has been carried out correctly. If the indicator remains on, the fault has not been repaired correctly.

NB! If thermostat F10 trips, the unit will have to be opened up and physically reset before resetting on the panel. If the alarm trips repeatedly, contact the service company or distributor.

5 CI600 control unit overview



No.	Description
1*	**UP/INCREASE** switch
2	**BACK/CANCEL/NO** switch
3	**DOWN/DECREASE** switch
4	**OK/YES** switch
5	**HELP** switch
6	Display
7	Indication of **OPERATION/OK** - Green light
8	Indication of **FILTER REPLACEMENT** - Yellow light
9	Indication of **ALARM** - Red light

The figures are used as references in subsequent descriptions

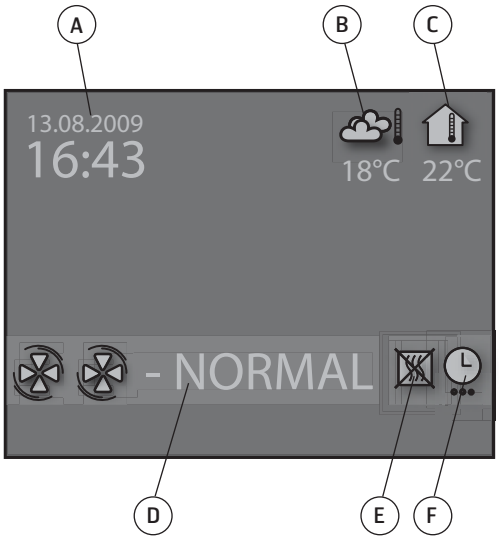
6 CI600 in use

6.1 General

The control unit consists of a colour display, a touch panel and indicators (LEDs). The unit communicates with the ventilation unit via a low-voltage cable.

6.2 Idle mode

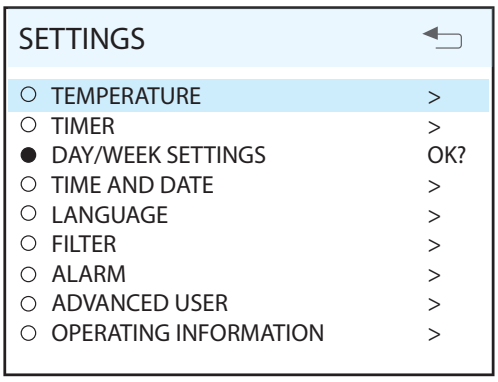
If the touch panel is not used, the control unit will, after a certain period of time, enter idle mode, in which operating information will be displayed.



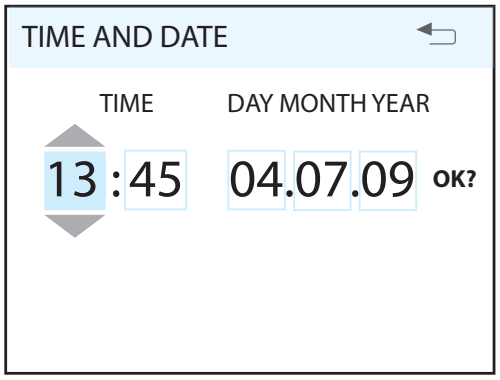
A. Time and date
B. Outdoor air temperature
C. Room temperature
D. Current speed
E. Additional heating activated/deactivated
F. Daily/weekly timer active

6.3 Menu navigation

Buttons 1 and 3 are used to navigate through the menu lines. The cursor is illustrated by the line being light blue. If it is possible to make a selection on the current menu line, this is displayed with OK? to the right of the line. A selection is confirmed by pressing button 4.
If a menu line contains submenus, this is illustrated with a '>' sign at the end of the line.



If you select a function that has numerical values, the current value is displayed with a light blue cursor. The value is changed with buttons 1 and 3 and is then confirmed by pressing button 4.



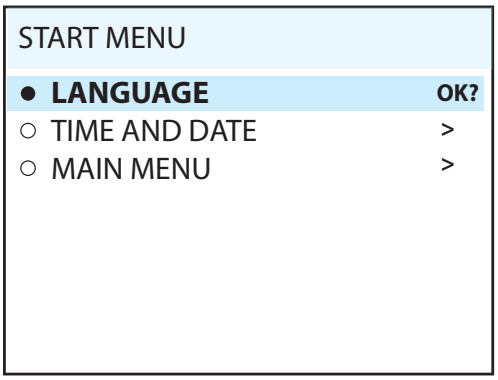
If several values can be changed, the cursor jumps to the right when a selection is confirmed with button 4. The procedure is repeated until all values have been changed to the desired values.

If you want to cancel a function or return to the previous menu screen, use button 2.

Button 5 activates a help text that briefly describes the current menu screen.

6.4 Start menu

When the system is started, a start menu is opened.



The basic language and date settings are set in this menu. When this activity has been carried out, you choose to go to the main menu.

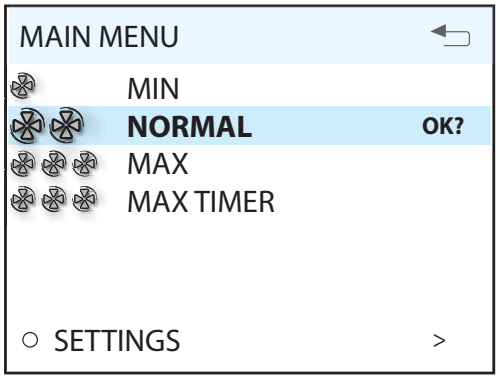
6.5 Operating status

In normal operation without problems, the green LED 7 lights up to confirm that everything is working normally. How any problems affect the system is described in subsequent sections.

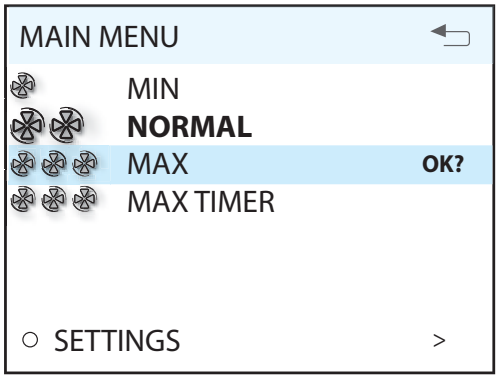
7 CI600 main menu

7.1 Fan speeds

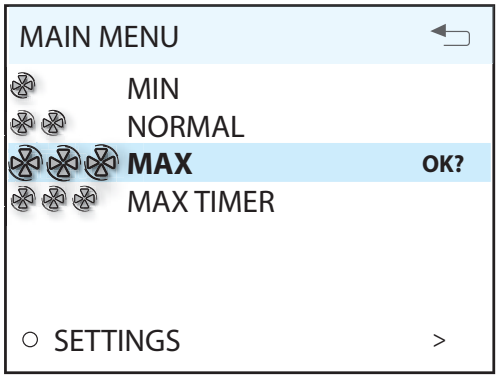
The main menu contains various choices. Most concern fan speeds. The speed selected is indicated with large fan symbols and bold font.



To change the speed, move the cursor with buttons 1 and 3.



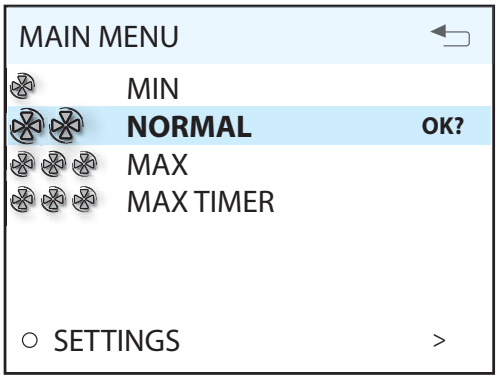
Then confirm your selection with button 4 and the speed selected is highlighted with large fan symbols and bold font.



MIN	Must not be used when the home is in use. Must not be used in the first year of operation.
NORMAL	Used under normal conditions. With this setting, the air supply must be adjusted according to current regulations.
MAX	Used if there is a need for increased air supply on account of higher occupancy or a raised humidity level, for example during showering or when clothes are being dried. This setting is normally used for limited periods.

7.2 Max. timer

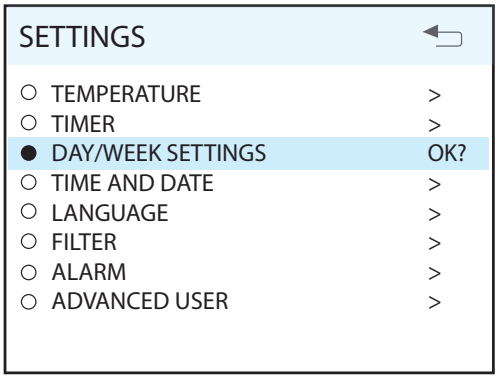
This menu item activates a function that increases the speed to MAX for a limited period of time before subsequently returning to the speed selected previously. The period of time can be adjusted under the SETTINGS menu item.



When the function is active, the time is counted down on the display. If you select TIMER OFF, the function will be cancelled and the speed will return to the previous selection.

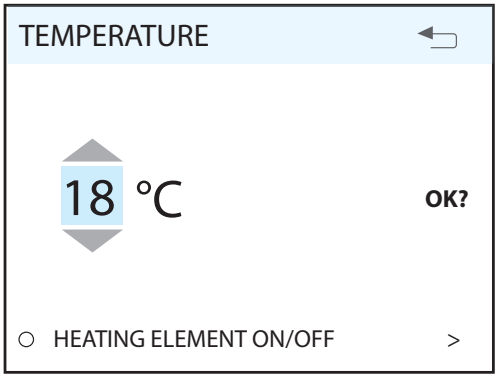
7.3 Settings

Under the SETTINGS menu item, you can adapt the system as you want.



7.4 Temperature

Here you set the temperature for the air that enters the building.



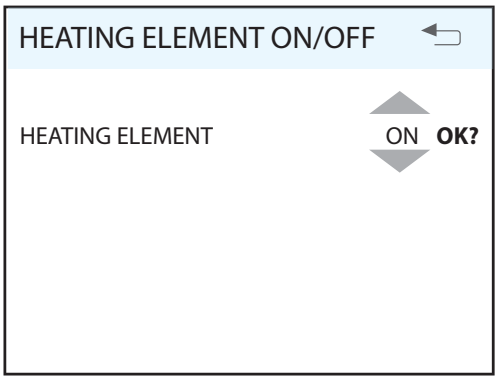
We recommend adjusting the temperature to max 18° so that the air is mixed optimally with the air already in the building.

In the HEATING ELEMENT OFF/ON menu item, the additional heating in the ventilation unit can be switched off. In such case, only the rotating heat exchanger is used as a source of heat.

If necessary, the ventilation unit's heating can also be turned off. In this case only the rotating heat exchanger is used as a source of heat. It is best to leave it ON, as the unit will then respond automatically when there is a need for additional heating.

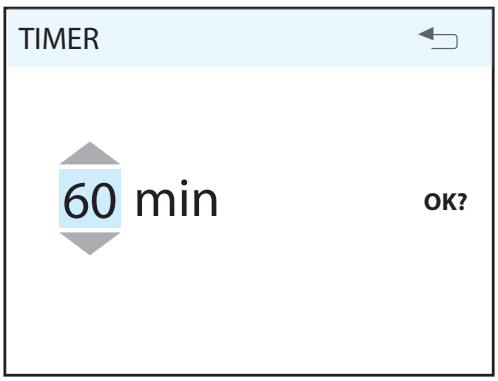
NB! This is not possible if the unit is installed with a water battery.

If the heating element is switched off, this symbol is displayed when the display enters idle mode.



7.5 Timer

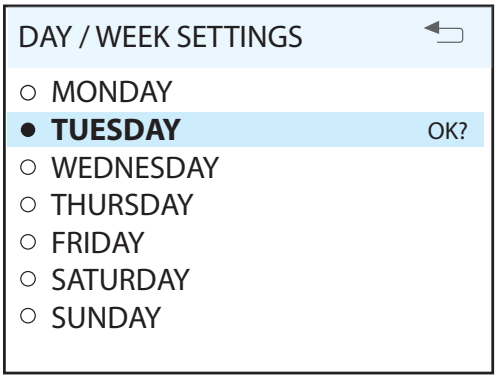
Here you set the time you want for the MAX TIMER function. This is used when the function is activated from the main menu.



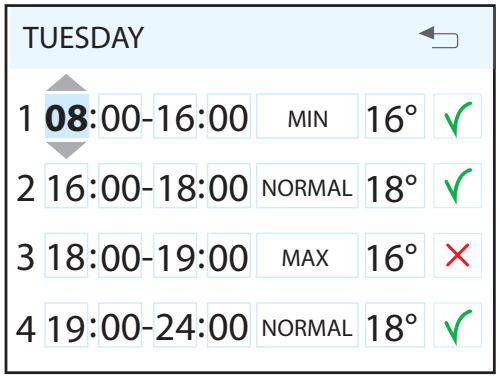
To adjust the time interval for MAX TIMER, see chapter 8.4 under "Timer".

7.6 Daily/weekly timer

The programming of the timer begins by selecting the day.



A new menu screen appears under each day.



Each day can be programmed with four different time intervals. Adjust the start and stop times for each interval and then adjust the desired speed and temperature. To activate the interval, select a green tick. A red cross means that the interval is not activated. If necessary, then select another interval and repeat the procedure.

NB!
The following rules apply to the programming:
- **A time interval with a higher number can never be started before a previous one has been finished.**
- **The stop time can never appear before the start time.**

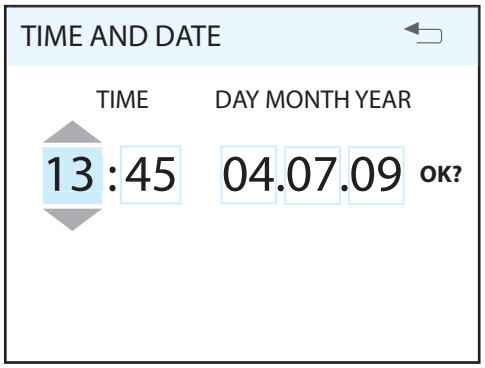
After you have finished programming a day, repeat the procedure for other days.

When the timer is active, this symbol is displayed when the display enters idle mode.

If there is no new time interval registered after the finished period, the speed and temperature return to the setting that was previously active.

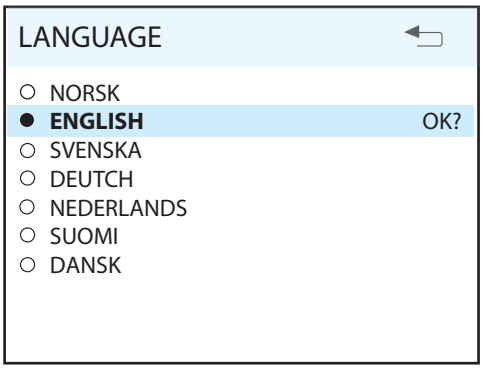
7.7 Time and date

The time and date can be adjusted in this dialog.



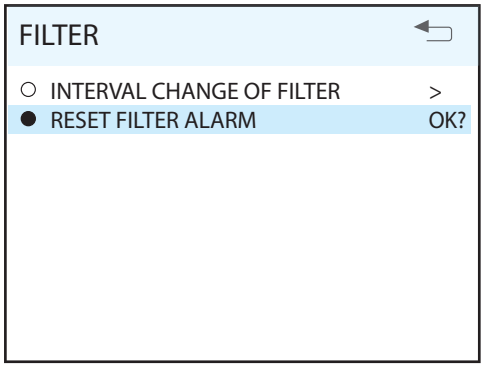
7.8 Language

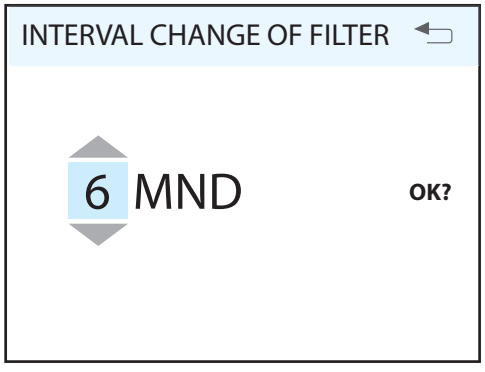
The language selected can be changed in this dialog.



7.9 Filter

A reminder appears regularly in the display. In this dialog, the time interval can be adjusted and the filter alarm reset.





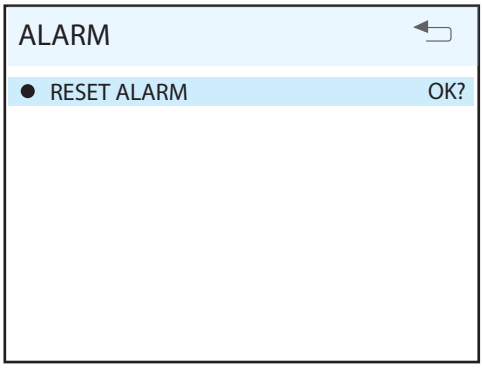
The normal time is 6 - 12 months, depending on the environment.

When the filter alarm is triggered, the yellow indicator 8 lights up and an information text appears. Follow the instructions in the text. It is possible to go directly to this dialog from the message or via the menu tree. After the alarm has been reset, the countdown to the next filter replacement begins.

7.10 Alarm

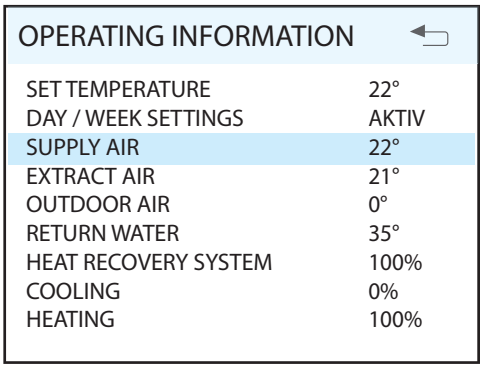
If a problem occurs in the operation of the ventilation unit, an alarm will be triggered. The red indicator 9 lights up and an information text appears in the display. Follow the instructions in the text. It is possible to go directly to this dialog from the message or via the menu tree.

NB! If thermostat F10 trips, the unit will have to be opened up and physically reset **before** resetting on the panel. If the alarm is tripped repeatedly, contact the service company or distributor.



7.11 Operating information

This general screen displays current temperature values, whether the daily/weekly timer is active and activity as 0-100% for cooling, heat exchanger and additional heating.

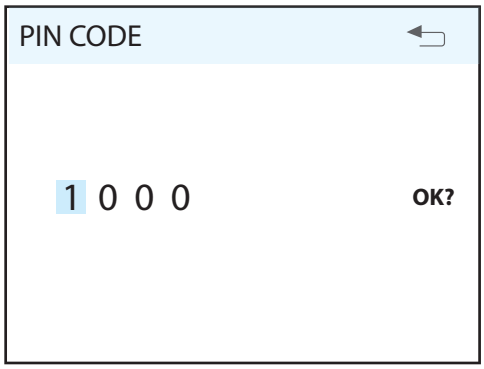


8 CI600 advanced user menu

NB! For more information on the "Advanced User" menu, refer to the "CI600 Reference Manual" on Flexit's homepage.

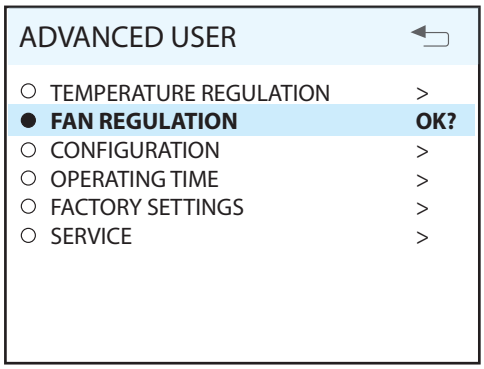
8.1 PIN

To access the menu item, you need to enter the PIN 1 0 0 0.



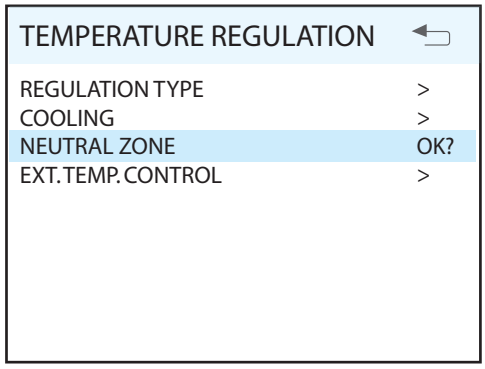
8.2 Advanced user

This menu contains functions for monitoring, configuration and troubleshooting. Information to do with adjustment can be found in the installation instructions. Complete documentation of all menus, including configuration for accessories and extras, etc., is described in the CI600 reference manual, which is available at www.flexit.no.



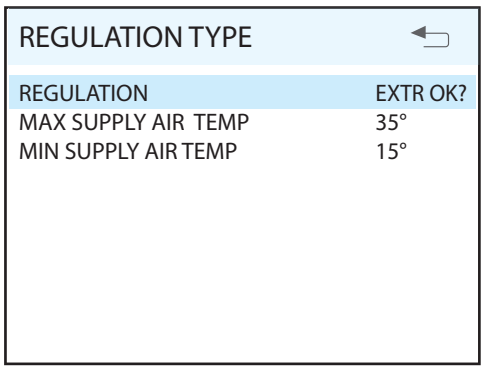
8.3 Temperature regulation

In this menu screen, you configure the temperature regulation and cooling functions.



Regulation type

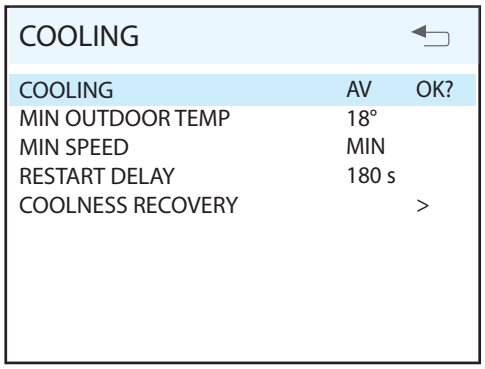
If supply air regulation is selected, no further settings can be set here. If extract air regulation is selected, the max. and min. supply air temperatures can also be specified.



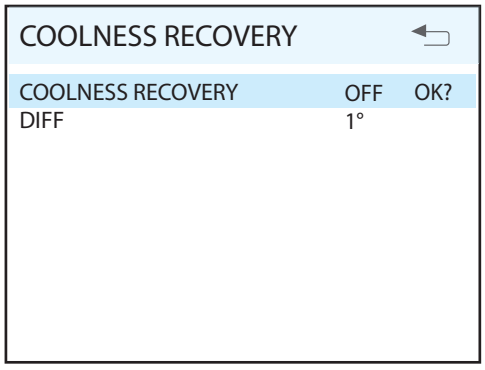
Cooling

NB! Flexit does not supply or project cooling machines.

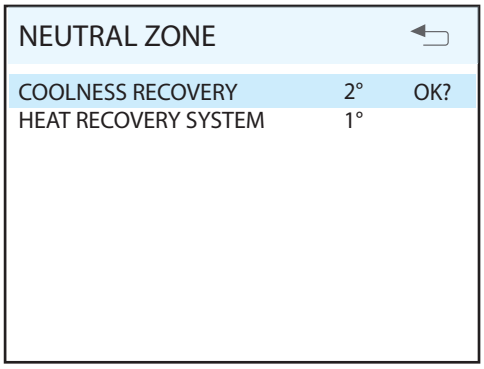
In this dialog, the cooling function is activated and the parameters MIN OUTDOOR AIR TEMP for supply of cooling and MIN SPEED for supply of cooling are specified. If a DX cooling machine is used, the supply delay interval can be specified.



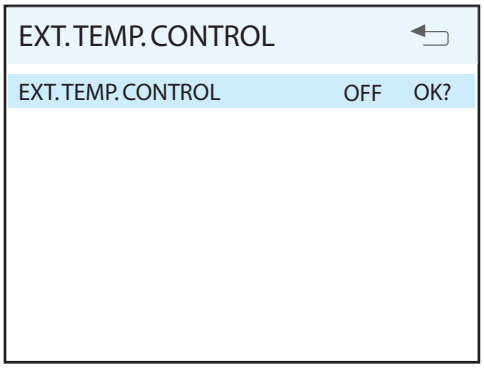
It is also possible to activate a function to recover cooling in the building using the rotating heat exchanger. Enter the desired difference between the outdoor and indoor air temperatures for when the function is activated.



Neutral zones
To achieve more even temperature regulation, the neutral zones can be set in this menu.

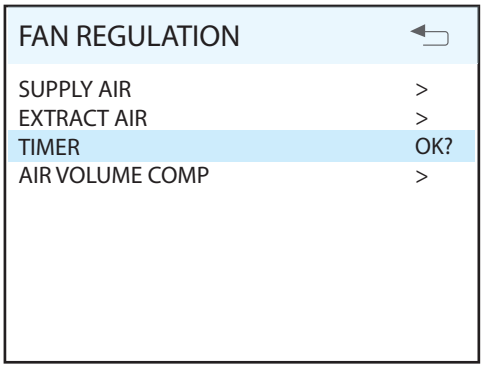


External temperature control
Control of the temperature settings from an overall system must be entered in this menu. In this case, the temperature settings in the control unit are overridden.

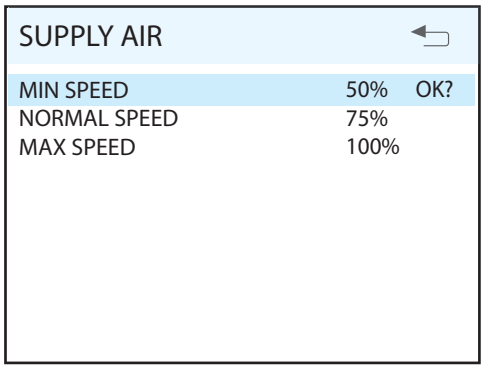


8.4 Fan control

The fans are selected and configured in this menu screen.



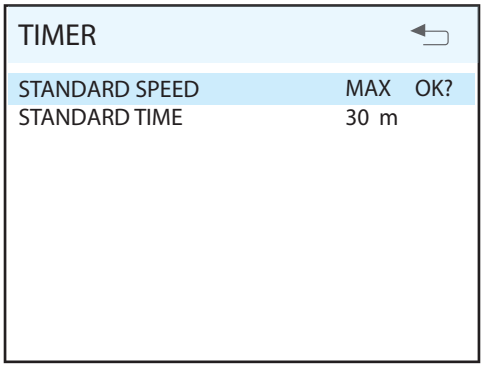
Adjustment (supply air and extract air)
This dialog is identical for the supply air and extract air fans. The fans are adjusted individually to the desired capacity for the respective speed.



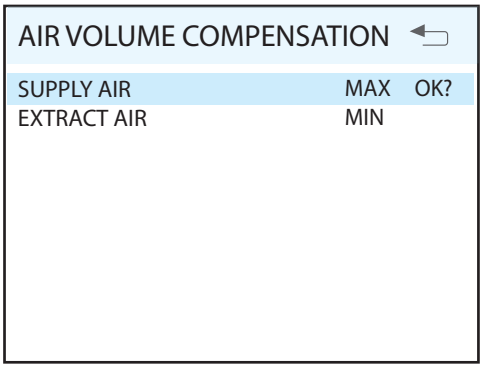
Factory settings:

MIN	50%
NORMAL	75%
MAX	100%

Timer
Settings are entered in this menu for the speed and time that are to apply to the 'MAX TIMER' function in the main menu.

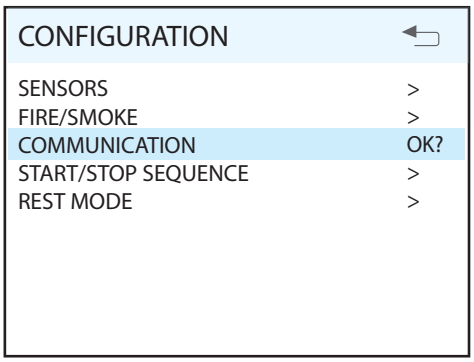


Air flow rate compensation
This function can be activated via an input on the control card. The speeds required for each fan are selected here. The function can be used with a kitchen fan or other device that requires additional supply air.



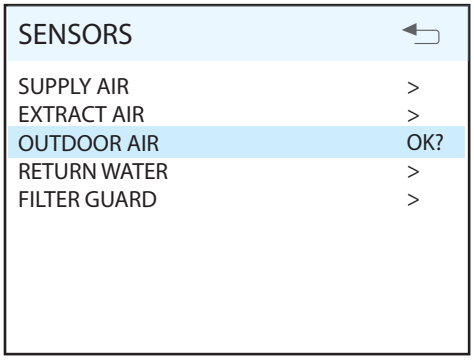
8.5 Configuration

The general configuration is set in this menu screen.

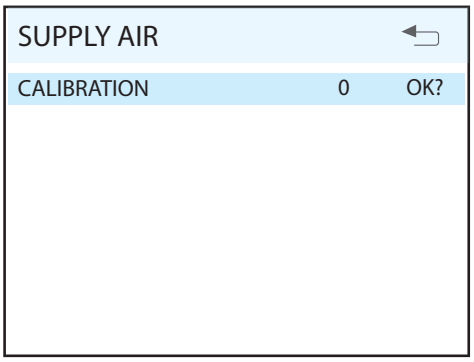


Sensors

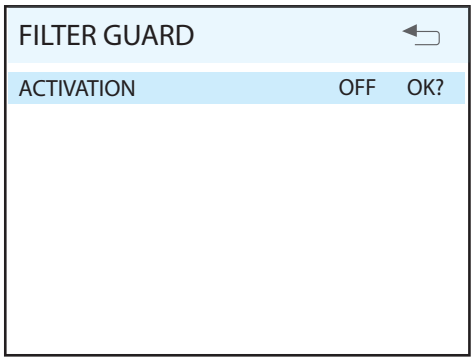
The temperature sensors can be calibrated in this menu to be better coordinated with the real situation, and a pressure sensor is activated as a pressure guard instead of the integrated time control.



The menu screen is identical for all temperature sensors and they can be adjusted within an interval of 5 °C.

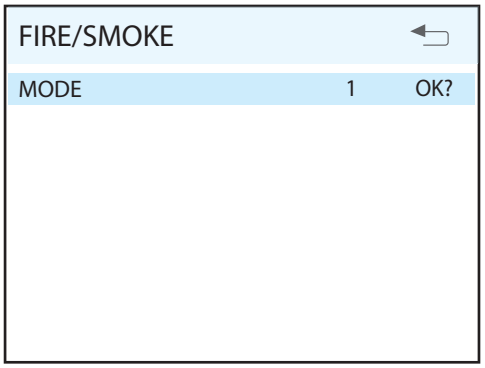


If the pressure guard is activated, an external sensor must be connected to the control card. The sensor replaces the integrated filter time control.



Fire/Smoke

This function requires an external sensor to be connected to the control card.



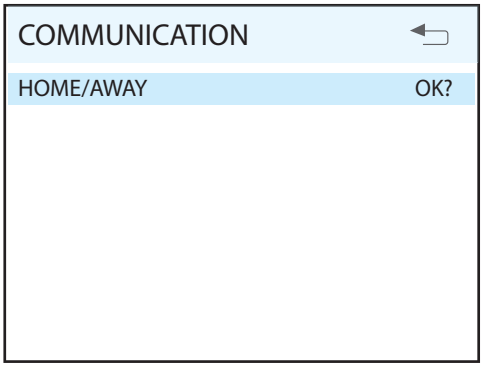
Mode	*Supply air fan*	*Extract air fan*
1	STOP	STOP
2	MAX	MAX
3	STOP	MAX
4	MAX	STOP

Communication

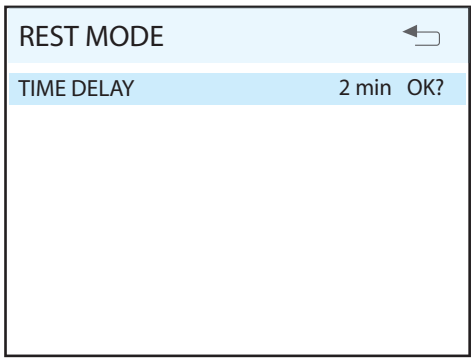
Proceed to the "HOME/AWAY"submenu. This function can be used to make the unit run on other operating settings using an external switch.

NB! The settings have no effect unless an external switch is connected.

The settings are entered for the AWAY selection. Speed and temperature can be selected, plus how long after activation the new setting should take effect.

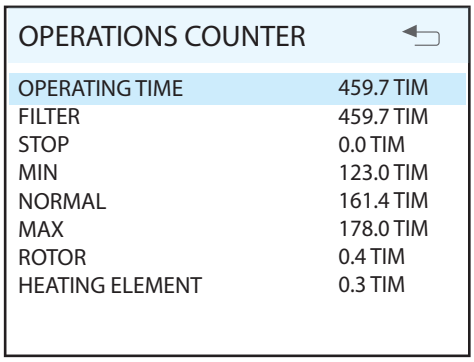


Standby mode
In this menu you can adjust the time it takes before the display enters idle mode.



8.6 Operating time

This menu screen displays the ventilation unit's total operating time and how much time has passed since the last filter replacement.

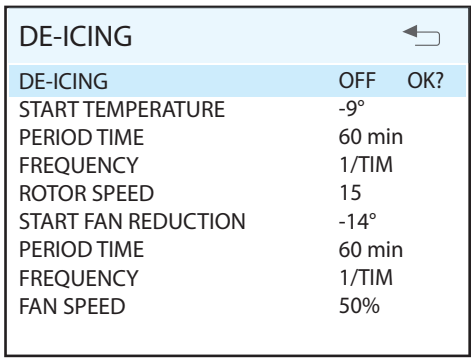


8.7 Service

Passwords are only revealed in consultation with Flexit's service department.

De-icing
The integrated de-icing function is not activated at the time of delivery of the ventilation unit.
The function can be configured and activated in this menu screen.

Search path for menu selection:
Main menu/Settings/Advanced user/Service/Defrosting



De-icing
Activates/deactivates the function.

Start temperature
The start temperature for the defrosting function is set here. The temperature in question is the outdoor temperature.

Period time
Period time for de-icing operation.

Frequency
Decides how many times the period shall be repeated per hour.

Rotor speed
When the start temperature has been reached, the speed of the drive motor of the rotating heat exchanger is reduced to the specified RPM.

Start fan reduction
As an additional safety function, the speed of the supply air fan can be reduced. This takes effect at the set outdoor temperature.

Period time
Period time for de-icing operation.

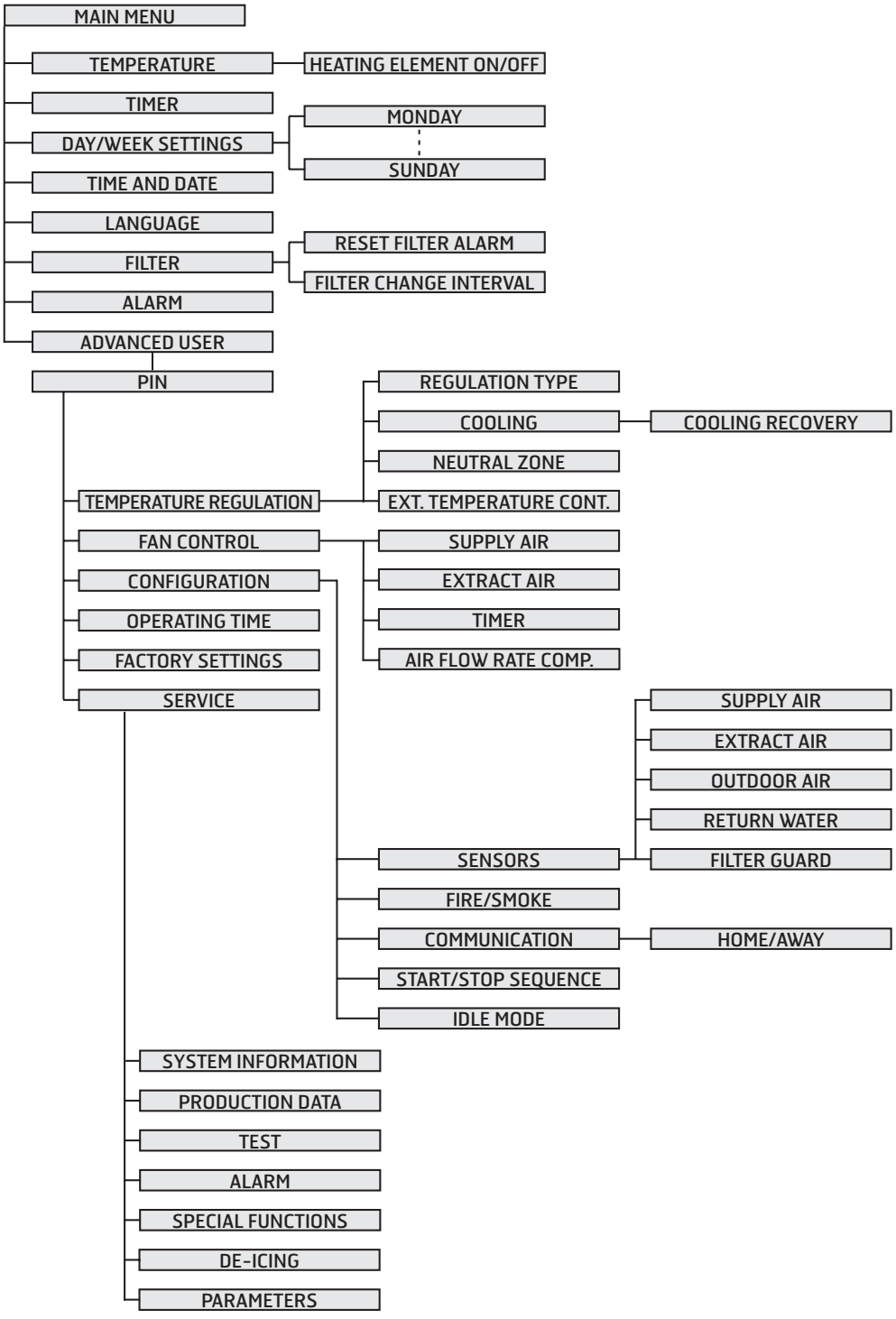
Frequency
Decides how many times the period shall be repeated per hour.

Fan speed
As an additional safety function, the speed of the supply air fan can be reduced. This takes effect at the set outdoor temperature.

De-icing - Parameters

Parameter	Default	Range	Unit
De-icing	OFF	OFF/ON	
Start temperature	-9	(-5)–(-45)	°C
Period time	60	1–60	min
Frequency	1	1–10	no./hour
Rotor speed	15	15–180	rpm
Fan reduction	-14	(-5)–(-45)	°C
Period time	60	1–60	min
Frequency	1	1–10	no./hour
Fan speed	50	20–100	%

8.8 Menu tree


MAIN MENU
TEMPERATURE
HEATING ELEMENT ON/OFF
TIMER
DAY/WEEK SETTINGS
MONDAY
SUNDAY
TIME AND DATE
LANGUAGE
FILTER
RESET FILTER ALARM
FILTER CHANGE INTERVAL
ALARM
ADVANCED USER
PIN
REGULATION TYPE
COOLING
COOLING RECOVERY
NEUTRAL ZONE
TEMPERATURE REGULATION
EXT. TEMPERATURE CONT.
FAN CONTROL
SUPPLY AIR
CONFIGURATION
EXTRACT AIR
OPERATING TIME
TIMER
FACTORY SETTINGS
AIR FLOW RATE COMP.
SERVICE
SUPPLY AIR
EXTRACT AIR
OUTDOOR AIR
RETURN WATER
SENSORS
FILTER GUARD
FIRE/SMOKE
COMMUNICATION
HOME/AWAY
START/STOP SEQUENCE
IDLE MODE
SYSTEM INFORMATION
PRODUCTION DATA
TEST
ALARM
SPECIAL FUNCTIONS
DE-ICING
PARAMETERS

9 Maintenance table

Component		Interval
Filters	Filters should be changed at least once a year. You are advised to change them twice a year.	6-12 months
	Before and after the pollen season. Check that the filter seal is completely tight.	
Fans	Fans should be cleaned at least once a year to maintain fan efficiency. If the kitchen hood is used often, the extract air fan must be checked and if necessary cleaned every four to six months.	4 months
Heat exchanger	Check that the surfaces are clean. Check that the sealing strips lie in against the heat exchanger.	12 months
	Make sure that rotor driving belt is in good condition and well adjusted.	12 months
Kitchen hood	Wash the grease filter. Check that the damper is clean and closes fully.	2 weeks
Seals	Check that the seals in the unit are intact.	12 months
Valves	To be cleaned at least once a year.	12 months
Air intake	Check that no leaves and other items are caught in the grille.	12 months
Roof cowl	If the unit has a roof cowl, this must be checked for leaves and the like.	12 months
	Also check that the drain slots are open.	
Ducts	Check that the ducts are clean.	10 years

10 Troubleshooting

In the case of a power cut, the unit will automatically return to normal operation (user's settings) when starting up again.

Type of fault:	Remedial action:
Cold draughts	Check which supply temperature has been selected. See operating panel.
	Check that the rotor is rotating.
	Check that heating comes on.
	Needs new extract filter.
Fans not working	Check that the power to the unit is connected.
	Check that the overheating thermostat has not cut out. Reset by pressing the button. Also needs correcting on the automatic control panel.
	Check that the unit has not been set in stop position.
Low air volume	Check the speed the unit is set to.
	Check that the filters fit tightly.
	Check the intake grille.

If none of this helps, please contact your supplier for service. Please state the model designation and serial number (on the rating plate inside the unit/open door).

11 EC Declaration of Conformity

This declaration confirms that the products meet the requirements in the following Council Directives and standards:

2014/30/EC Electromagnetic Compatibility (EMC)
2014/35/EC Low-voltage Directive (LVD)
1253/2014 Ecodesign regulation
1254/2014 Energy labelling regulation

Our products have been tested in accordance with parts of:
2006/42/EC Machinery Directive (Safety)

Manufacturer: FLEXIT AS, Televeien 15, 1870 Ørje, Norway

Type: **K2 R** **Ventilation unit**

Compliance with valid versions of the following standards on the date on which the declaration of conformity was signed:

Safety standards:	EN 60335-1 EN 60335-2-31
EMF standard:	EN 62233
EMC standard:	EN 55014-1 EN 55014-2 EN 61000-3-2 EN 61000-3-3

The product has been CE-marked: 2011

FLEXIT AS 29.11.2016

Frank Petersen
CEO

The right to give notice of lack of conformity applies to this product in accordance with the existing terms of sale, ***provided that the product is used and maintained correctly.*** *Filters are consumables.*



The symbol on the product shows that this product must not be treated as household waste. It must be taken to a reception station for recycling of electric and electronic equipment.
By ensuring the correct disposal of the equipment, you will contribute to preventing the negative consequences for the environment and health that incorrect handling may entail. For further information on recycling of this product, please contact your local authority, your refuse collection company or the company from which you purchased it.

Notice of lack of conformity as a result of incorrect or defective installation must be submitted to the installation company responsible. The right to give notice of lack of conformity may lapse if the system is used incorrectly or maintenance is grossly neglected.

FLEXIT®
Flexit AS, Televeien 15, N-1870 Ørje **www.flexit.no**