

USER MANUAL

OPTIMOCOSY HR

412203



INSTALLATION DATE :

.....

Family 4
No. 4120
Index #
Date 06/2016

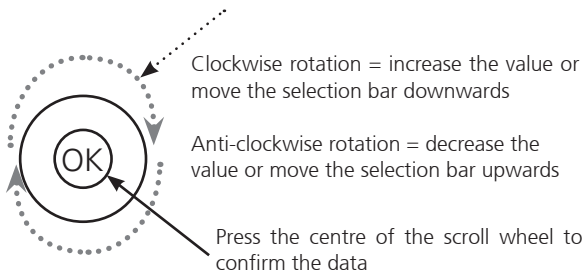
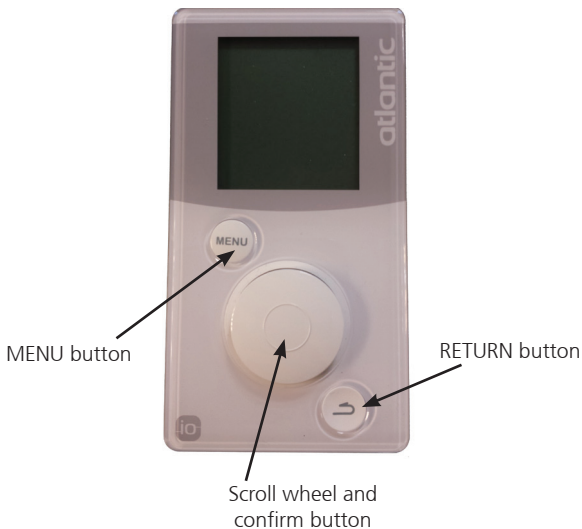


1. OVERVIEW OF THE REMOTE CONTROL.....	3
2. OVERVIEW OF THE LCD SCREEN	4
3. WAKING UP THE REMOTE CONTROL.....	4
4. LOCKING AND UNLOCKING THE REMOTE CONTROL	4
5. ENERGY SAVINGS	5
6. AIR QUALITY AND COMFORT LEVEL	6
7. SETTING THE TIME AND DATE	7
8. VENTILATION MODE	8
8.1. Ventilation by CO2 level	8
8.2. Manual ventilation	9
8.3. Programmed ventilation	9
9. QUICK BOOST	13
10. ADJUSTING THE AUTO COOLING	
BOOST.....	15
11. ADJUSTING NIGHT-TIME VENTILATION	17
12. FILTER CHANGE WARNING	18
13. CHANGING THE FILTERS	19
14. BREAKDOWNS AND FAULTS	21
15. HOME CONFIGURATION	23
16. GUARANTEE	24
17. PROTECTING THE ENVIRONMENT.....	24

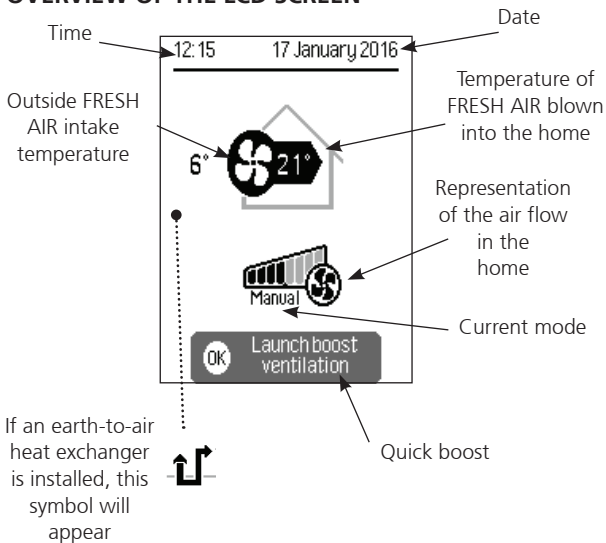


WARNING, THE VALUES SHOWN IN THE ILLUSTRATIONS ARE FOR INFORMATION ONLY.

1. OVERVIEW OF THE REMOTE CONTROL



2. OVERVIEW OF THE LCD SCREEN



3. WAKING UP THE REMOTE CONTROL

If the remote control is not used for more than 30 seconds, it goes into sleep mode.

Press any button to wake it up.

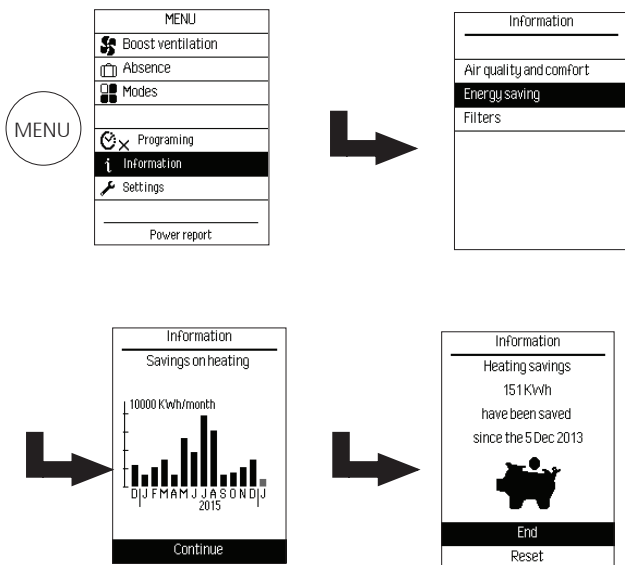
4. LOCKING THE REMOTE CONTROL BUTTONS



Press the MENU button 3 times to lock or unlock the remote control

5. ENERGY SAVINGS

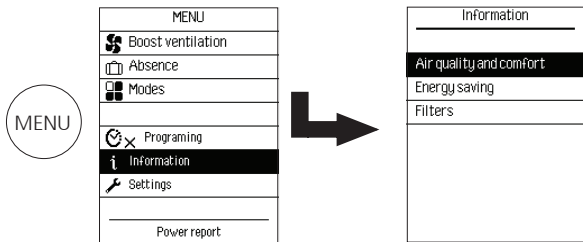
See how much energy you have saved by using your OPTIMOCOSY system.



Reset = reset the energy saving data to zero

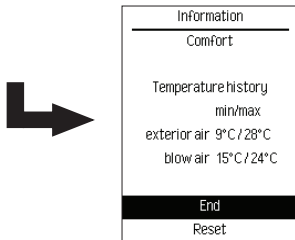
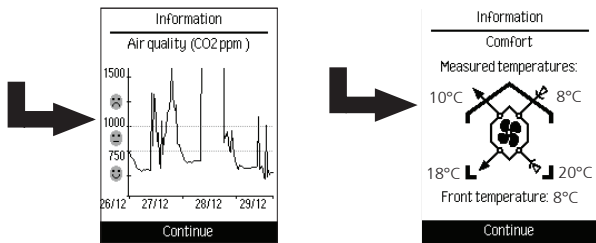
6. AIR QUALITY AND COMFORT LEVEL DATA

The air quality (CO₂ level) and comfort (temperature) logs can be viewed at any time.



Air quality (CO₂ level) data

Real time temperature data



Maximum and minimum temperatures reached data

Reset = reset the temperature log to zero

7. SETTING THE TIME AND DATE



MENU	
	Boost ventilation
	Absence
	Modes
	Programming
	Information
	Settings
Time, date, rates, etc.	



Settings
Date and Time
Night ventilation
Rates
Filters
Radiolink



Select the desired time and date and confirm

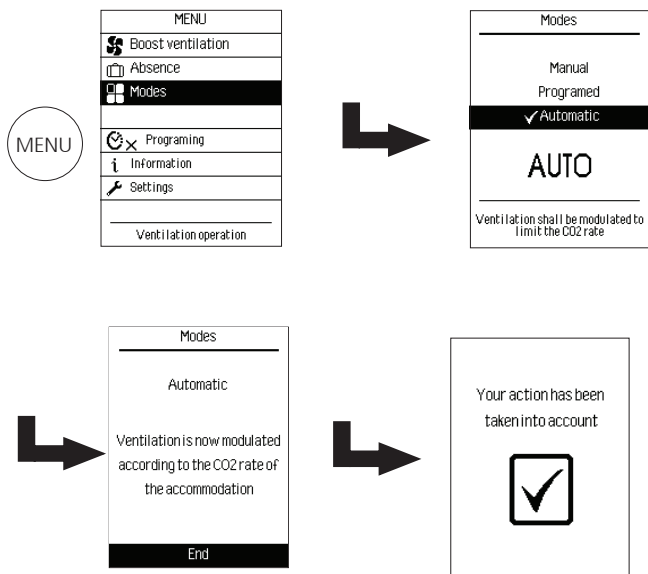
Settings	
Date and Time	
Sun	17 January 2016
12:15	

8. VENTILATION MODE

The OPTIMOCOSY provides 3 ventilation levels.

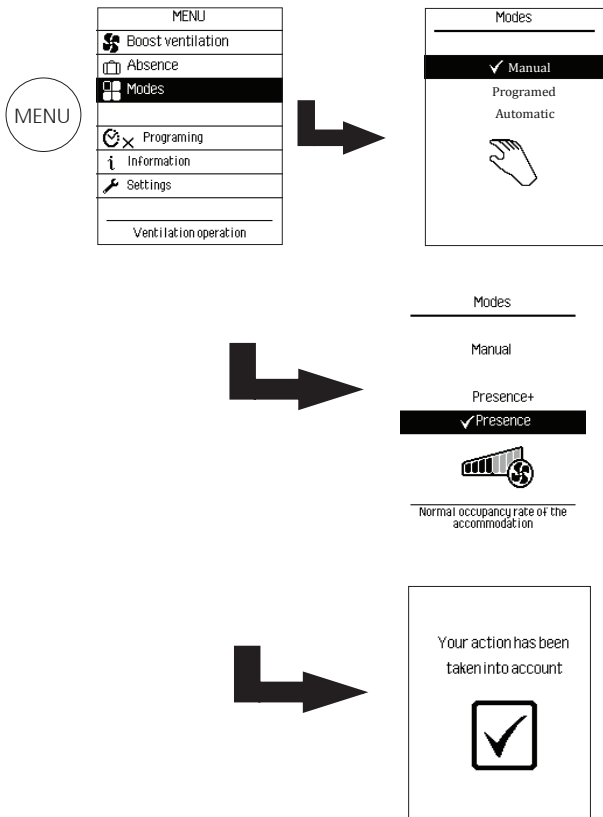
8.1. Ventilation by CO₂ level

The OPTIMOCOSY can control the air flow according to CO₂ level. The lower the CO₂ level, the less air is replaced and the higher the CO₂ level, the more air is replaced.

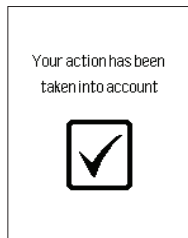
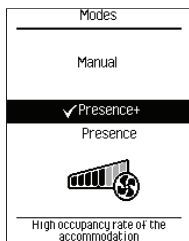


8.2. Manual ventilation

The **Présence [At home] mode** is used to permanently maintain a constant air flow.



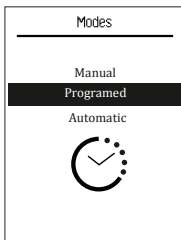
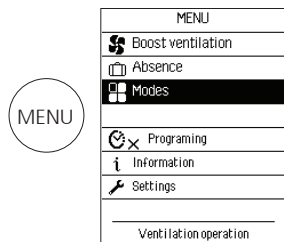
The **Presence + [At home +] mode** provides 10% greater air flow than the regulation air flows so that the air can be replaced more quickly if a lot of people are present.









8.3. Programmed ventilation


This mode is used to configure the ventilation system to suit your lifestyle and set the days you are away or are at home for shorter periods and the night-time when you are asleep.

You must enter an emploi du temps [timetable] for this mode to work.



MENU	
	Boost ventilation
	Absence
	Modes
	Programming
	Information
	Settings
Weekly programming	



Programming	
	Time schedule
	Customized programs
	Help
Used to associate a program to each day of the week.	

Select Emploi du temps [timetable]

You can choose between 5 factory-set programmes:

- Journée présence [At home during the day]: this program is suitable for normal occupancy of the home.
- Journée présence + [At home during the day +]: this program is suitable for days with higher levels of occupancy or activity (guests, cooking, housework, etc.).
- Journée absence [Away during the day]: this program is suitable for days when the home is unoccupied between 8.00 a.m. and 5.00 p.m.
- Absence matin [Away in the morning]: this program is suitable for mornings when the home is unoccupied between 8.00 a.m. and 12.00 noon.
- Absence après midi [Away in the afternoon]: this program is suitable for afternoons when the home is unoccupied between 2.00 p.m. and 5.00 p.m.

Programming Time schedule	
Mon	Prog 1
Tue	Prog 1
Wed	Prog 2
Thu	Prog 1
Fri	Prog 1
Sat	Day of presence
Sun	Day of presence

Select the desired day,
choose an option and
continue

→ To create your own
programs, see below

You can also create your own programs (maximum of 2).

You can choose a maximum of 5 time ranges with 3 previously defined choices for each day :

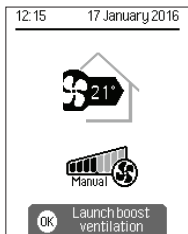
- Présence [At home] (see ventilation mode chapter)
- Présence + [At home +] (see ventilation mode chapter)
- Absence [Away]

Customized program Prog1	
09:00	Absence
16:00	Presence
19:30	Presence+
--:--	--
--:--	--
	End

Example: in this screen, Away mode starts at 9.00 a.m. and switches to At home mode at 4.00 p.m. and to At home + mode at 9.00 p.m. (increased flow at night).

9. QUICK BOOST

Select "Launch boost ventilation" from the home page



Press the scroll wheel once



Now select the desired boost and timings (excluding kitchen)

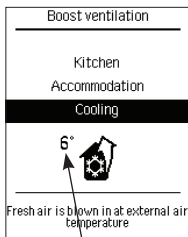


Adjust the time range for Home or Cooling

If you select Cooling



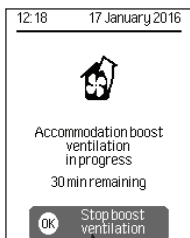
From 10 minutes to 10 hours



Outside temperature display

You can stop any active boost from the home screen at any time.

When in operation, the remote control displays the remaining boost time on the home page



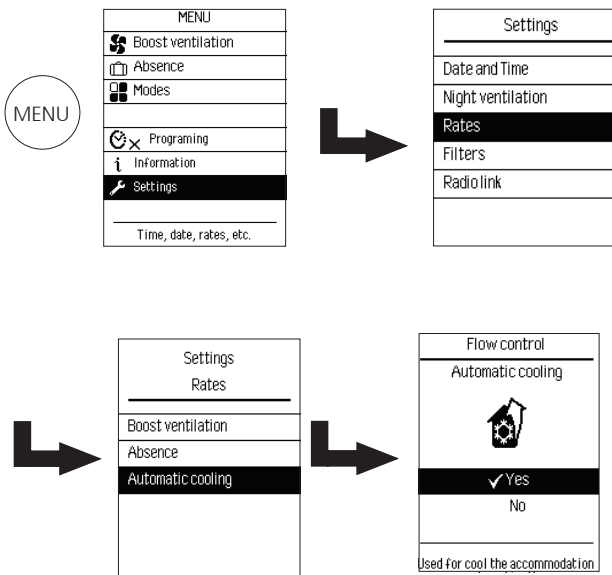
To stop the ventilation sequence before the program ends, press the scroll wheel once



WARNING: if the outside temperature is higher than the temperature inside the home, the RAFRAISHISSEMENT [COOLING] boost will not work.

10. ADJUSTING THE AUTO COOLING BOOST

Your OPTIMOCOSY can control cooling automatically.





Flow control

Automatic cooling

Adjust the desired rate

✓ Recommended rate

The default rate is the rate recommended for the parameters define during installation.

Select either Débit recommandé [Recommended air flow] or Débit augmenté [Increased air flow]

Once you have selected the air flow type, choose a boost duration of between 1 and 10 hours

Flow control

Automatic cooling

Adjust the desired duration

✓ 4 hours



Your action has been taken into account

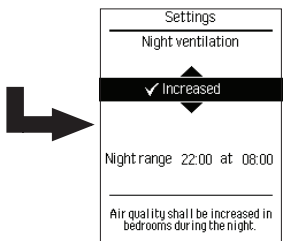
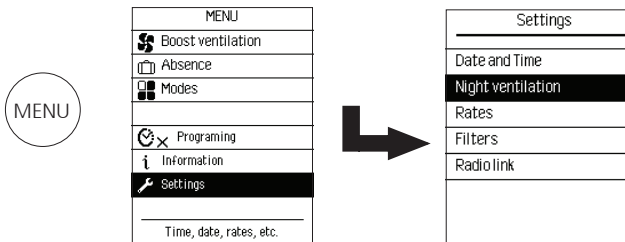
✓



The increased air flow is pre-programmed by default and its value changes in relation to the data you entered at first start up.

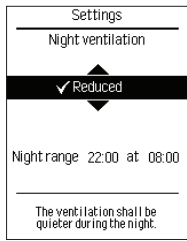
11. ADJUSTING NIGHT-TIME VENTILATION

You can set the night-time air flows on your OPTIMOCOSY to maximise your comfort levels.



This mode prioritises air quality

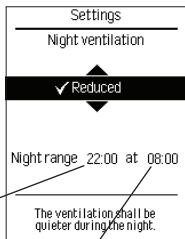
Either



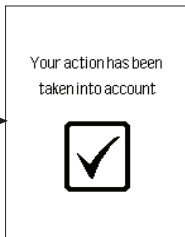
This mode prioritises quietness

Specify the operating times

between 8.00 p.m. and 2.00 a.m. in 1 hour steps

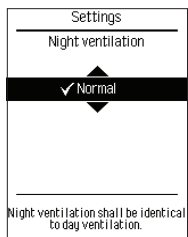


between 4.00 a.m. and 12.00 noon in 1 hour steps



Default time range

Either

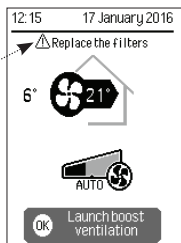


Your action has been
taken into account



12. FILTER CHANGE WARNING

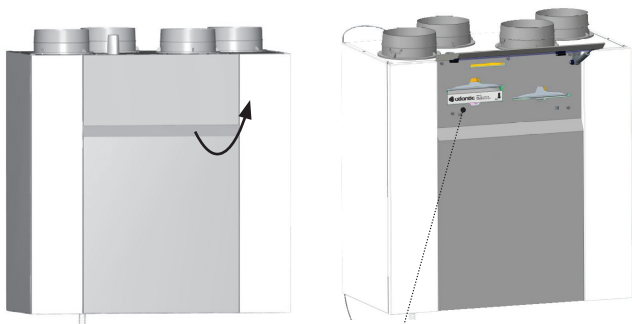
Warning on the remote control



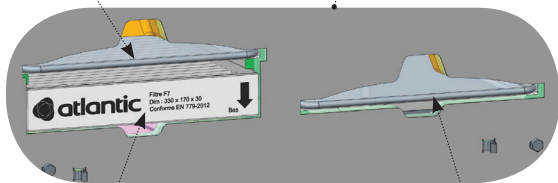
13. CHANGING THE FILTERS

To change the filters, see the diagram below:

Remove the 3 filters



G4 fresh air intake
pre-filter



F7 fresh air
intake filter

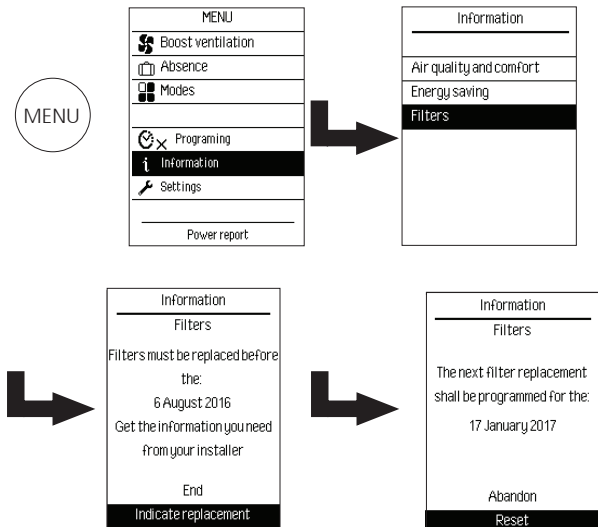
G4 stale air intake
filter

The filters can be purchased directly from your installer or from online shops including www.boutique-atlantic.fr or www.atlantics.com.au (Filters for OPTIMOCOSY). The shop can be accessed directly by scanning the following code :



Resetting the filter counter

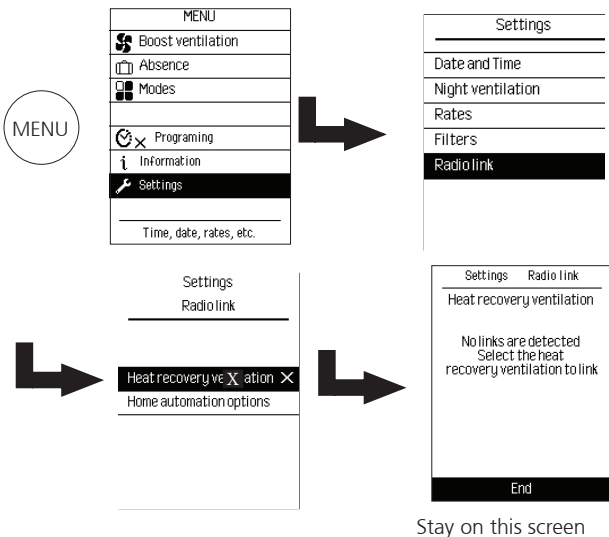
Once you have changed the filters, reset the counter:



14. BREAKDOWNS AND FAULTS

If the signal is lost, move the remote control closer to the OPTIMOCOSY to re-establish the connection.

If the remote control becomes unpaired from the OPTIMOCOSY, it must be re-paired in the following way :

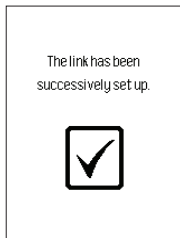
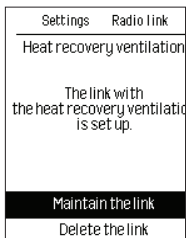


Carry out the following sequence on the circuit breaker to which the OPTIMOCOSY is connected :

- Turn OFF for 4 seconds
- turn ON for 8 seconds
- turn OFF for 4 seconds
- turn ON

Pick up the remote control.

Wait until this screen is displayed



Error code	Description	Solution
14	A button is stuck	
1	Change your batteries	
13	RF connection error	Move closer to the device. If the error persists for more than a few minutes, contact after sales
22	Blown air probe error	Contact your installer to check your connections
20	Fresh air intake probe error	
21	Extracted air intake probe error	
23	Defrost probe error	
40	Air quality probe error	
24	Earth-to-air heat exchanger probe error	

15. INSTALLATION DETAILS



TO BE FILLED IN BY THE INSTALLER

Device identification.

Copy the data from the nameplate located in the top right-hand side of the product.

SERIAL No.	REFERENCE
SUPPLY	PROTECTION
MAX POWER / MAX I (A)	
WEIGHTED P	

(Write down the home configuration data)

ROOMS WITH BLOWN FRESH AIR VENTS

Main rooms (Dining room, sitting room, bedrooms, etc.) :

Blown air vents :

ROOMS WITH STALE AIR EXTRACTION VENTS

Kitchen :

Toilet :

Bathrooms :

OPTIONS

Earth-to-air heat exchanger low T°C:

High T°C:

Electric frost protection device :

16. WARRANTY

This device is guaranteed against all manufacturing defects for two years from the date of purchase. ATLANTIC Climatisation et Ventilation will therefore either exchange or supply those parts acknowledged to be faulty by its after sales team. Under no circumstances does the guarantee cover ancillary costs, be they labour, travelling expenses or other form of compensation of any sort. The guarantee specifically excludes damage due to the system not having been installed in accordance with this guide, improper use or repair attempts by unauthorised personnel. In case of problems, please contact your installer or failing that, your retailer.

17. PROTECTING THE ENVIRONMENT

Treatment of waste electrical and electronic devices (applies to member countries of the European Union and other countries with selective collection systems).

This logo indicates that the product must not be processed as domestic waste. It must be taken to an appropriate collection point for recycling electrical and electronic equipment. To find out more about recycling this product, please contact your local council, recycling centre or the shop you bought the product from.



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Installer's stamp: