

## Quick Guide User

Please refer to the full user manual for detailed information. The complete user manual is available at [www.zehnderamerica.com](http://www.zehnderamerica.com).

**zehnder**



## Maintenance

At least once every 4 years the installer or a maintenance mechanic should come by to inspect and clean the complete system.

Perform the next maintenance at least every six months according to the instructions in the manual:

- Fill the condensation drain of the domestic wastewater system;
- Clean the operating device;
- Clean the valves and/or grilles;
- Replace the filters.

## Safety instructions

- Always obey the safety regulations, warnings, comments and instructions given in this document. When the safety regulations, warnings, comments and instructions in this document are not obeyed personal injury or damage to the unit can occur;
- Do not open the casing. The installer makes sure that all parts that can cause personal injury are behind the casing;
- The installation, commissioning and maintenance must be carried out by a certified engineer unless the instructions state otherwise. A non-certified engineer can cause personal injury or damage the performance of the ventilation system;
- Do not modify the unit or the specifications given in this document. A modification can cause personal injury or damage the performance of the ventilation system;
- Do not disconnect the power to the unit, unless instructed otherwise in the manual. This can lead to a build-up of moisture and result in problems with mould;

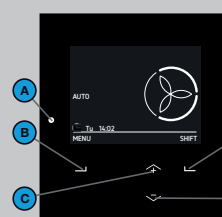
- Clean any grille present in and outside your home at least every six months;
- Clean any valve present in your home at least every six months;
- Replace the filters at least every six months. This will insure a comfortable and healthy air quality and will protect the unit from pollution.
- The unit may only be used when it is properly installed according to the instructions and guidelines in the installer manual of the unit.

The unit can be used by:

- children aged from 8 years and above;
- persons with reduced physical capabilities;
- persons with reduced sensory capabilities;
- persons with reduced mental capabilities;
- persons with lack of experience and knowledge, if they have been given supervision or instruction concerning use of the unit in a safe way and understand the hazards involved.

Children shall not play with the unit. Cleaning and user maintenance shall not be carried out by children without supervision.


## Overview of the unit display



#	Meaning
A	Status indicator LED light.
B	Universal button.*
C	Up button
D	Down button
E	Universal button.*

\* The function depends on the current text on the display above the button.

### Activate/deactivate the child lock

To prevent unwanted changes to the settings, the unit display is equipped with a child lock. As long as the child lock is enabled the symbol  is visible on the main screen.

Select and hold MENU in the main screen for 4 seconds to activate or deactivate the child lock.

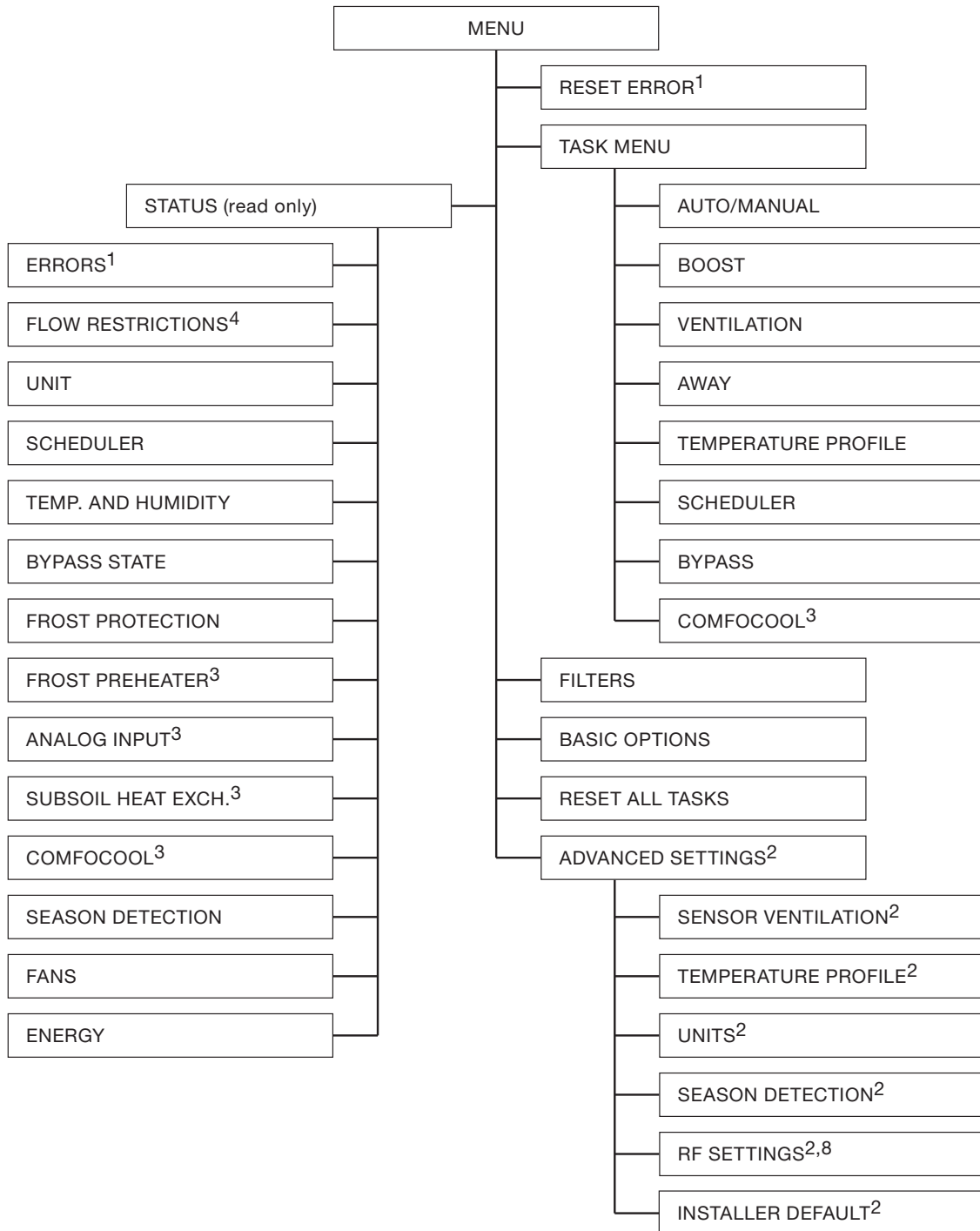
### How to navigate through the unit menu

1. Open the semi-transparent visor.
2. Select MENU to gain access to the menus.
3. Use the up and down button to navigate forward and back through the menus.
4. When the selection arrow is in front of the desired option select CONFIRM.

When you are done with all your operating options:

1. Select BACK until you reach the main screen.
2. Close the semi-transparent visor.

### Menu structure



<sup>1</sup> This menu is only visible when errors occur.

<sup>2</sup> This menu is only visible when the advanced mode is active.

<sup>3</sup> This menu is only visible when the ancillary is connected to the unit.


<sup>4</sup> This menu is only visible when an automated control requires a different airflow setting than requested.


<sup>8</sup> This menu is only visible when the unit has RF functionality.

## Quick Guide installer

Please refer to the full installation and service manual for detailed installation, commissioning and maintenance information. The complete installer and service manual is available at [www.international.zehnder-systems.com](http://www.international.zehnder-systems.com).

Please help the user by also setting the advanced user menus for them, like for instance the SENSOR VENTILATION settings.

The installer settings menu is password protected to prevent user from altering system critical settings by accident. The symbol  is displayed in the left top corner of the display when the installer password is active.

 **Do not forget to log out as an installer when you are done.**

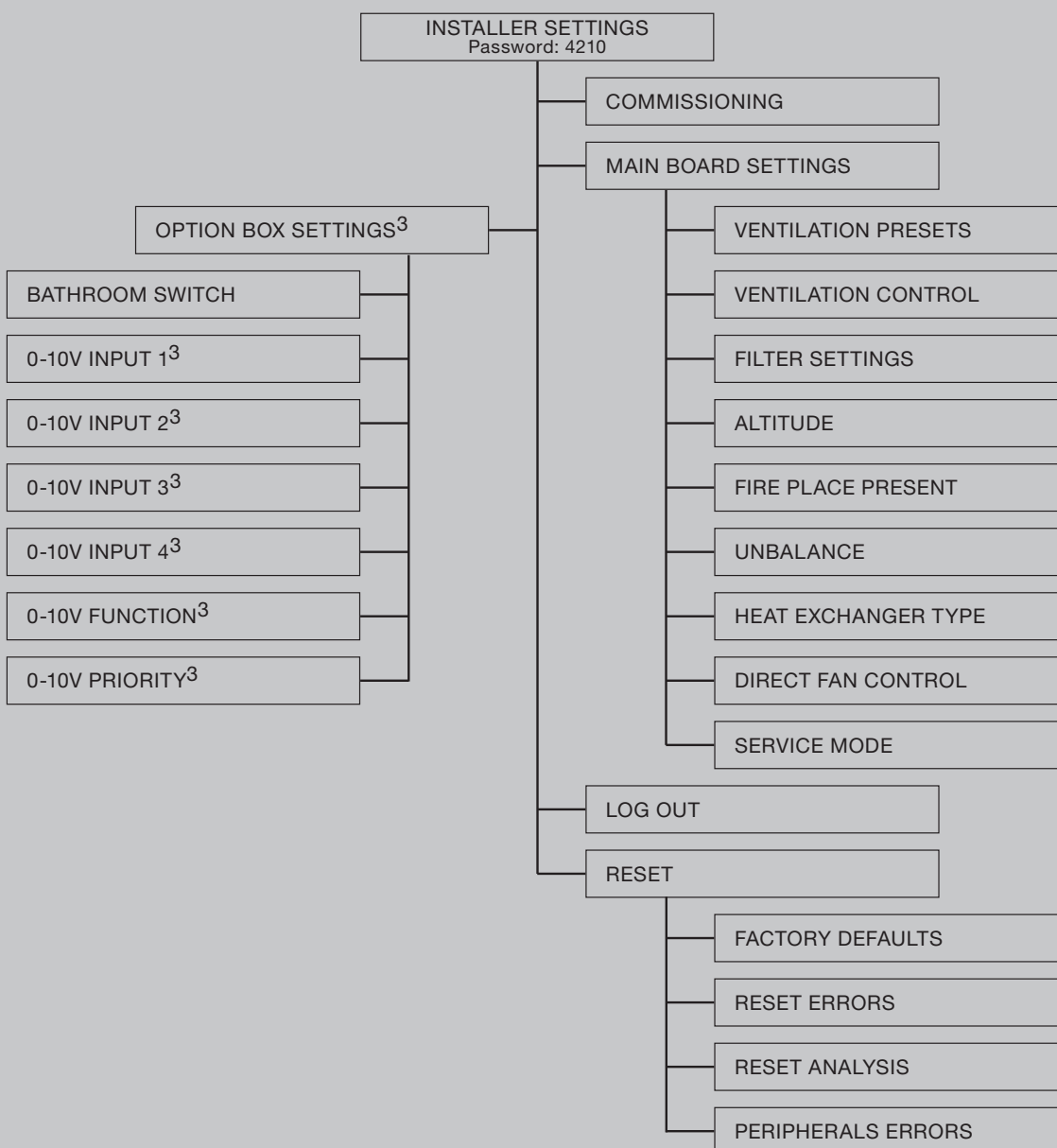
To log in to the installer settings:

1. Select SHIFT for at least 4 seconds in the main screen.
2. Select the password number with the up and down button. (password: 4210)
3. Select CONFIRM after each number

To log out:

1. Select SHIFT in the main screen.
2. Select LOG OUT

### Menu Structure INSTALLER SETTINGS

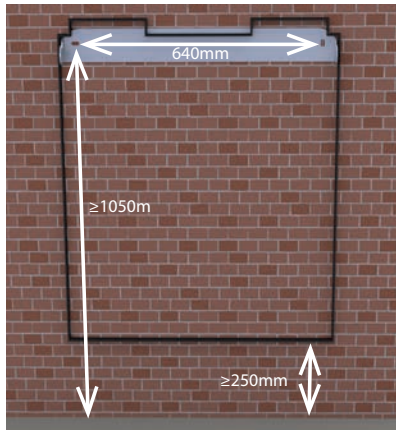


<sup>3</sup> This menu is only visible when the accessory is connected to the unit.

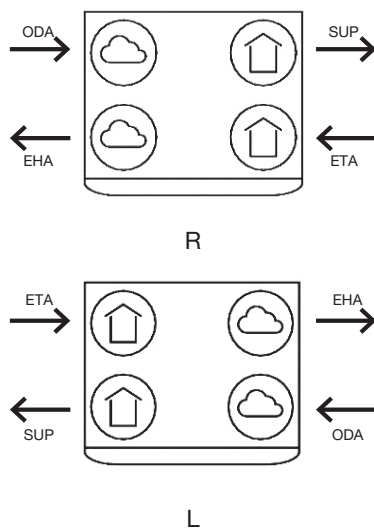
**Legend:**

Code	Meaning
R	Supply and extract air on the right side
L	Supply and extract air on the left side
ODA	Outdoor air
SUP	Supply air
ETA	Extract air
EHA	Exhaust air

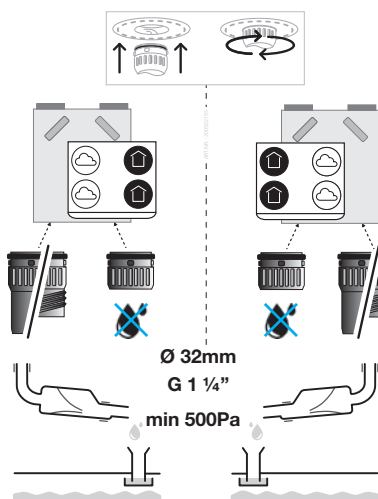
**Installation on the wall**



**Installation of the air ducts**



**Installation of the condensation drain**



**Safety instructions**

- Always obey the general and locally applicable construction, safety and installation instructions of the local council, electricity and water boards or other agencies;
- Always connect air ducts of at least 900mm to the unit before you connect the power to the unit. This ensures the motor cannot be touched while the unit is active;
- Do not turn on the power of the unit until all of the mechanical installation is finished. After installation all parts that can cause personal injury are secured inside the casing. Tools are required to open the casing;
- The installation, commissioning and maintenance must be carried out by a certified engineer unless instructed differently. A non-certified engineer can cause personal injury or damage the performance of the ventilation system;
- Do not modify the unit or the specifications given in this document. A modification can cause personal injury or damage the performance of the ventilation system;
- Always disconnect all poles of the power supply of the unit before you start working on the ventilation system. The unit can cause personal injury when it is open while running. Make sure the unit cannot switch back on by accident;
- The FIREPLACE setting is no safety feature. For safety, a delta-pressure switch switching off the ventilation in case of under pressure should still be installed;
- Do not change the filters when the unit is powered without using the filter wizard. For safety reasons the unit will stop the ventilation during the filter replacement instructions.