

Initial Setup Guide

STIEBEL ELTRON Ventilation System

This guide is in addition to the main installation & instruction manual and provides the key settings for initial setup and commissioning for the following systems.

- › LWZ 180
- › LWZ 280
- › LWZ 130

Settings

Fan On

1. Menu
2. Enable Fan
3. On
4. Back

Day & Time

1. Menu
2. Settings
3. General
4. Time & Date
5. Back

Favourites (main screen display info)

1. Menu
2. Settings
3. Favourites
4. Extract Air Humidity
5. Highlight all three boxes
6. Back

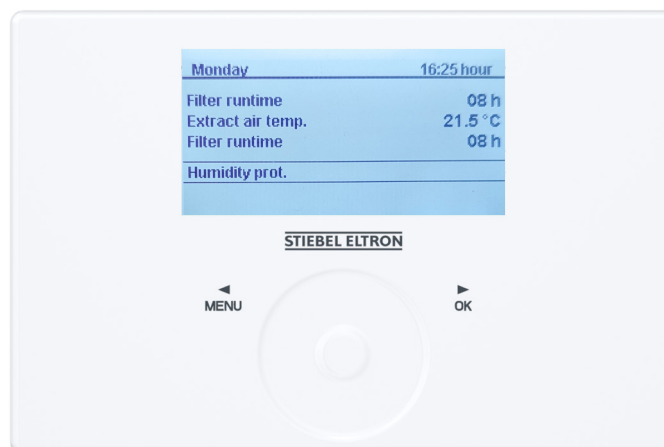
Air Flow Rates

7. Menu
8. Settings
9. Air Flow Rate
10. Enter Code 1000
11. Flow Rate Stage 0 – Ventilation for moisture protection
12. Flow Rate Stage 1 – Reduced Ventilation
13. Flow Rate Stage 2 – Nominal Ventilation
14. Flow Rate Stage 3 – Intensive Ventilation
15. Back

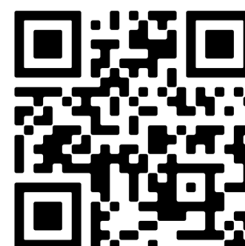
Enter corresponding settings from ventilation planning document, example below

Recommendation of fan stages on the ventilation unit	
Ventilation for moisture protection	35 m³/h
Reduced ventilation	125 m³/h
Nominal ventilation	180 m³/h
Intensive ventilation	235 m³/h

Refer to the Quick Start Guide and Main Installation and Instruction manual for further settings and info if required.



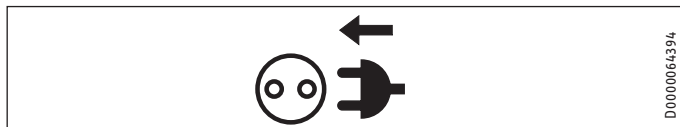
Please refer to the reverse of this page for use of the FEB 2.0 controller.



Scan the QR code to watch a video on these settings

4. Settings

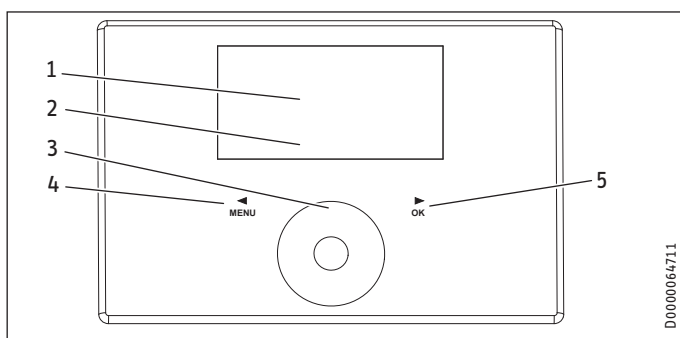
4.1 Switching the appliance on



- Plug the appliance into a standard socket.

4.2 Programming unit

An external programming unit can be connected to the appliance in addition to the factory-installed programming unit.



- 1 Text field
- 2 Appliance status symbols
- 3 Touch-Wheel
- 4 "MENU" button
- 5 "OK" button

4.2.1 Display

If you do not perform any settings for a while, the display illumination switches off and the home screen appears.

Press any button to switch the illumination back on again.

4.2.2 Symbols

Symbol	Description
	Time program mode: The set fan program is active. Depending on the setting, the unit is operated at various fan stages. The number indicates the fan setting.
	Intens. vent.: The unit runs at the highest fan setting for the set period of time.
	Condensate prevention (depending on unit): Condensate prevention is active.
	Filter change: Change the filters when this symbol appears.
	Fault: The symbol is displayed permanently in the event of faults that do not impair the basic function of the unit.
	Bypass mode: The air flow bypasses the heat exchanger. No heat is recovered.
	Frost prot.: The preheating coil for frost protection is switched on.
	Fan disable: The symbol is displayed in the event of the "Enable fan" is set to "Off".

4.2.3 Controls

Operating controls	Description
"MENU" button	Press this button for approx. one second to call up the menu from the home screen. Within the menu, press this button to go back one menu level at a time. When setting a parameter value, press this button to exit setting of the parameter. Any changes made will not be saved in this case.
"OK" button	Pressing the "OK" button within the menus confirms the selected parameter and takes you to the next menu level down. In order to set the parameter, you must first make it editable by pressing the "OK" button. Then you can change the value with the Touch-Wheel. Once you have set the parameter, confirm your entry with the "OK" button.
Touch-Wheel	From the home screen, you can select the following parameters by turning the Touch-Wheel: "Humidity prot.", fan settings "Stage 1" or "Stage 2", "Time program mode", "Intens. vent.", "Favourites", "Direct selec." and "Function block". Confirm the selection with the "OK" button. Use the Touch-Wheel to select a parameter or value in the menu. If you turn the Touch-Wheel quickly, the increment size changes after a while.



Note

Gloves, wet hands or moisture on the touch-sensitive operating controls make it more difficult to make entries.

4.2.4 Operation

- Press the "MENU" button to access the menus from the home screen.
- Turn the Touch-Wheel to move to the next parameter.
- Press "OK" to change the value of the parameter displayed.
- Adjust the value with the Touch-Wheel.
- Press "OK" to save the selected value. If you do not confirm the change with the "OK" button, the change will not be saved.

If you do not make any changes for a while, the display automatically switches from the menu structure back to the home screen. Parameter changes made before this which had not yet been confirmed with OK are lost.

If the Touch-Wheel and buttons are not used for a while, the programming unit is locked.

- Touch "MENU" for three seconds to activate the programming unit.