



LED display on left, USB port

Front button

LED display on right, WPS button, On / Off

Short guide *FreeAir* 100^e

The freeAir Comfort mode: The automatic, demand-based ventilation mode of your freeAir 100^e

- After switching on, your ventilation unit works in comfort mode → The living space is automatically supplied with as much fresh air as necessary
- Pressing the front button briefly several times changes the comfort level (1-5); the more blue LEDs are illuminated, the more active your appliance is
- Changing the comfort level does not always mean an immediate change to the fan speed, but rather the appliance reacts to changes in the room air quality, in **Level 1** very soft and fluent and in **Level 5** fast and intensive

Operating modes and programmes: Used to adjust the demand-based control, depending on the situation

Turbo	Sleep	Turbo-Cool	Dehumidification	Summer night cooling
<ul style="list-style-type: none">• Hold the front button down until 4 short beeps are heard• The appliance ventilates for 30 minutes without interruption at the highest level	<ul style="list-style-type: none">• Hold the front button down until 4 short beeps and then 1 long beep are heard• The appliance pauses the operation for 90 minutes	<ul style="list-style-type: none">• Hold the front button down until 4 short, one long and 4 short beeps are heard• The appliance switches to the highest output level for 3 hours• Feeds cool outside air directly into the rooms	<ul style="list-style-type: none">• Hold the front button down for 15 seconds until 3 beeps are heard• For applications e.g. in damp cellars• Dehumidification reacts from 45 % relative interior humidity	<ul style="list-style-type: none">• If the outside temperature drops below an individually set figure, the bypass is activated and the appliance feeds the cooler outside air directly past the heat exchanger into the rooms (particularly in the morning, evening and at night)
→ These functions can be ended prematurely by pressing the front button			→ These functions are ended automatically	

Operating displays: Different coloured LEDs tell you about the status of your appliance

Yellow	Blue	Red / White	Yellow + Red
<ul style="list-style-type: none">● Flashes slowly during turbo mode● Continuous illumination indicates reduced minimum ventilation (defrost function or to prevent the ingress of moisture)	<ul style="list-style-type: none">● The number indicates the comfort level selected (1-5)● Slow flashing during sleep mode; fast flashing during dehumidification mode● LEDs go out after 3 minutes; "Wake up" by pressing button	<ul style="list-style-type: none">● Red: Fast flashing indicates necessary change of filter● Red: Slow flashing (1x / sec.) indicates hampered air flow● White: Flashes in W-LAN search mode● White: Flashes quickly upon successful connection	<ul style="list-style-type: none">● Red LED on, Yellow LED flashes, indicates a control error (The appliance switches off and closes the air vents)● Pressing the front button shows the exact cause of the fault by means of LED combination (See operating instructions or online support)

Filter change: Annually, after filter message and as required

- Pull the appliance (grab it in the middle left and right) off the wall (do **not** set it down on the front panel, condensation could get into the control system)
 - Pull the metal tabs on the incoming air filter panel (at the back) apart and replace the contaminated filter with a new, original bluMartin filter (With the window reveal, the incoming air filter holder is located in the wall box at the top)
 - The exhaust air filter is pulled out of the appliance at the side and replaced
 - When inserting all filters, pay attention to the direction of the **AIR FLOW** arrows
 - The filter should always be changed after a longer standstill period (hygiene)
- To reset the filter operating hours counter, hold down the WPS button and briefly press the front button

W-LAN: WPS button and Connect software

- Download the freeAir Connect software according to the software version of your appliance. Connect your freeAir 100^e to a Windows PC via a USB
- Enter your data in the "Wifi-config" tab
- Optionally the W-LAN data can be synchronised by pressing the WPS buttons on the router and freeAir 100^e (This is to be carried out before connecting with the cable, leave the "Wifi" data fields free in this case)
- Set your personal password and enter an address for the automatic service emails

freeAir Connect + software updates

- Download the freeAir Connect software and keep yourself regularly informed about software updates on our website
- Follow the instructions there (keep a mini USB cable to hand): <https://blumartin.de> → Service → Downloads → Software

→ If your freeAir 100^e does not ventilate as expected, please get in touch with us by email: service@blumartin.de
→ Tell us your concern incl. the serial number, which can be found on the right-hand side of your dismantled appliance