



# REMOTE CONTROL OPERATING INSTRUCTIONS

## **General terms and definitions**

**"Press the button"** – briefly press and release the button. In other words, the usual button press. Always accompanied by a beep if a button performs a specific function in a specific situation.

**"Hold the button"** – hold down the button until the specified event, which in most cases is accompanied by a beep.

### **Enabling the "Auto" mode**

*Method 1.* Press the **"AUTO"** button.

*Method 2.* If the device is turned off, press the **"ON/OFF"** button.

### **Enabling the "Turbo" mode**

Press the **"TURBO"** button.

### **Enabling the "Manual" mode**

Press the **"MANUAL"** button.

### **Enabling the "Quiet" mode**

Press the **"QUIET"** button.

### **Turning on/off the device**

Pressing the **"ON/OFF"** button either turns off the device or turns it on, activating the "Auto" mode.

*Please note: due to certain technical considerations, the reaction of the device to this button is disabled if it is pressed in a row more than 1 time per second.*

### **Adjusting the fan speed in the "Manual" mode**

The speed of each fan is shown on the display as a serial number. There are 11 speeds in total, including "zero" speed (the fan turns off).

The supply fan speed is regulated by the **"+"** and **"–"** buttons located on the left.

The exhaust fan speed is regulated by the **"+"** and **"–"** buttons located on the right.

### **Adjusting the timer for the "Turbo" mode**

The minimum duration of the "Turbo" mode operation is 3 minutes, the maximum one is 30 minutes.

By default, the timer is set to 3 minutes.

Hold the **"TURBO"** button until the "Turbo" mode icon (far left from the top) starts blinking on the display.

To increase or decrease the timer, press the **"+"** or **"–"** buttons respectively (left or right).

The timer change step is 1 minute.

The selected timer value will appear on the display.

To complete the timer adjustment, press the **"ON/OFF"** button or hold the **"TURBO"** button until the "Turbo" mode icon stops blinking on the display. *(Exit from this adjustment mode occurs automatically after 1 minute from the last change of the timer).*

### **Adjusting the display brightness**

By default, the display brightness is adjusted automatically.

For manual adjustment, press the **"LIGHT"** button.

Each press of the button changes the brightness level cyclically in the following order:

1. low
2. average
3. maximum
4. automatic *(enabling this level is accompanied by a double beep for ease of perception).*

## Turning off the display

You can turn off the display leaving only the operating mode indication. To do this, hold the "LIGHT" button until the display turns off.

To turn the display back on, there are 2 ways:

- Hold the "LIGHT" button again until the display turns on. *The brightness level will not change;*
- Press the "LIGHT" button. *The brightness level will change according to the previously set.*

## Start/stop Access Point (AP) mode

AP mode is required when adding the device to the "Klimatronik" mobile app.

To start the AP mode, hold the "ON/OFF" button until the Wi-Fi icon starts blinking on the display.

To stop the AP mode, hold the "ON/OFF" button until the Wi-Fi icon stops blinking on the display (*if the device is connected to Wi-Fi*) or disappears (*if the device is not connected to Wi-Fi*).

## Reboot the device

Hold the "MANUAL" button until the fan speed indication levels start blinking on the display (they are located on the left).

Hold the "ON/OFF" button until the device reboots. *There will be no beep sound.*

## Fan calibration

Hold the "MANUAL" button until the fan speed indication levels start blinking on the display (they are located on the left).

Hold the "QUIET" button until you hear a beep. At that moment, the fans will sharply pick up the maximum speed.

Press the "ON/OFF" button to finish.

## Setting the shutter-valve position

Electric shutter automatically closes the channels of the device when it is turned off (in the "Off" mode). In other operating modes, the shutter is fully open during the warm season and partially closed during the cold season (except for the "Turbo" mode). If you have strong drafts, in order to reduce the force of the air flow, you can adjust the unique position of the shutter separately for each operating mode.

### 1. Setting the shutter position for the required operating mode

Enable the operation mode for which you want to adjust the position of the shutter.

Then hold the "QUIET" button until the letters "Sr" (*short for "servo"*) appear on the display, followed by a number to the right of them indicating the current shutter position. The holding time of the button is long enough to prevent accidental activation.

For closing and opening the shutter, press the "+" or "-" buttons on the right, respectively. **By increasing the number, you close the channels; by decreasing it, you open them.** The minimum number means a fully open shutter, the maximum number means a fully closed one. (You will see the minimum and maximum numbers during the adjustment process, since you cannot go outside the specified range).

### 2. Saving the adjusted position of the shutter

Press the "ON/OFF" button or hold the "QUIET" button until the letters "Sr" and the number to the right of them disappear. The set position of the shutter will be saved for the current operating mode.

## View device serial number and firmware version

Hold the "AUTO" button until the last 4 characters of *the serial number* appear on the display for a few seconds. They can include numbers and the following Latin letters: A, b, C, d, E, F.

After that, *the firmware version* will appear in the form of 4 digits for a few seconds.

## Summary table with brief description of instructions

| <i>Operation</i>  | <i>Step 1</i>  | <i>Step 2</i>  | <i>Step 3</i>                    |
|---|--|--|----------------------------------|
| <b>Enabling the “Auto” mode</b>                                   | Press <b>”AUTO”</b> .  |  |                                  |
| <b>Enabling the “Turbo” mode</b>                                  | Press <b>”TURBO”</b> .   |  |                                  |
| <b>Enabling the “Manual” mode</b>                                 | Press <b>”MANUAL”</b> .  |  |                                  |
| <b>Enabling the “Quiet” mode</b>                                  | Press <b>”QUIET”</b> .   |  |                                  |
| <b>Turning on/off the device</b>                                  | Press <b>”ON/OFF”</b> .  |  |                                  |
| <b>Adjusting the fan speed in the “Manual” mode</b>               | The supply fan:<br>”+” and ”-” on the left.<br>The exhaust fan:<br>”+” and ”-” on the right. |  |                                  |
| <b>Adjusting the timer for the “Turbo” mode</b>                   | Hold <b>”TURBO”</b> until you hear a beep.   | Increase the timer: <b>”+”</b> .<br>Decrease the timer: <b>”-”</b> .                                 | Press <b>”ON/OFF”</b> to finish. |
| <b>Adjusting the display brightness</b>                           | Press <b>”LIGHT”</b> .   |  |                                  |
| <b>Turning off the display</b>                                    | Hold <b>”LIGHT”</b> until you hear a beep.   | To turn the display back on, hold <b>”LIGHT”</b> until you hear a beep.                              |                                  |
| <b>Start/stop Access Point (AP) mode</b>                          | Hold <b>”ON/OFF”</b> until you hear a beep.  |  |                                  |
| <b>Reboot the device</b>  | Hold <b>”MANUAL”</b> until you hear a beep.  | Hold <b>”ON/OFF”</b> .   |                                  |
| <b>Fan calibration</b>  | Hold <b>”MANUAL”</b> until you hear a beep.  | Hold <b>”QUIET”</b> until you hear a beep.   | Press <b>”ON/OFF”</b> to finish. |
| <b>Setting the shutter position for a specific operating mode</b> | Enable the desired operating mode. Then hold <b>”QUIET”</b> until you hear a beep.           | Closing the shutter:<br><b>”+”</b> on the right.<br>Opening the shutter:<br><b>”-”</b> on the right. | Press <b>”ON/OFF”</b> to finish. |
| <b>View device serial number and firmware version</b>             | Hold <b>”AUTO”</b> until you hear a beep.  |  |                                  |