VENTS Company, the worldwide ventilation leader, has developed the ultramodern innovative iFan based on advanced ventilation technologies. Discover absolutely new horizons for intellectual microclimate control in the bathroom with the VENTS iFan!
INTELLECTUAL VENTILATION

SMART
With integrated VENTS iFan control functions, intelligent automation and the remote controller you can set individual adjustments for the fan operations based on humidity, motion, speed and running time. VENTS iFan creates the most comfortable microclimate following your personal preferences.

SUPER SILENT
The motor fixation on a special vibration mount and the aerodynamically optimized impeller shape provide super silent operation 21 dB(A), which is combined with high air performance up to 133 m³/h.

STABLE
Power pulser with a broad power supply range from 100 to 240 V (50-60 Hz) provides stable operation in various power mains with versatile electric standards.

UNIVERSAL
Due to the special fan casing design, VENTS iFan is suitable both for horizontal and vertical installation.

ELEGANT
VENTS iFan is distinguished by its specially developed elegant impeller and inlet panel design. The classic white front panel may be replaced by one of six decorative colour panels to let you enjoy a great look in any interior.

EXTRA SLIM
VENTS iFan has an extra slim casing. Its thickness without spigots is only 29 mm. The delivery set includes two spigots, Ø 100 mm and Ø 125 mm.

ENERGY EFFICIENT
VENTS iFan is featured with extremely low energy demand – only 3.8 W, which reduces operating costs drastically.
MULTIFUNCTIONAL CONTROL PANEL
Easy control of the VENTS iFan intelligent functions.

3D DESIGN
3D design and rich colour palette decorate the most refined interior.

REMOTE CONTROLLER
Remote setting and control of all VENTS iFan functions from the remote controller.
REPLACEABLE SPIGOTS
Easy mounting of VENTS iFan to Ø 100 and 125 mm air ducts.

SILENT IMPELLER
Specially designed VENTS iFan impeller shape for minimum fan noise level.

DETACHABLE MOTOR
The motor-impeller block is easy to pull out without special tools to provide easy access for service operations.
### CONTROL PANEL VENTS iFan

<table>
<thead>
<tr>
<th>HUMIDITY MODE</th>
<th>Humidity control adjustments</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIMER</td>
<td>Switch delay and runout time control</td>
</tr>
<tr>
<td>SPEED</td>
<td>Fan speed control adjustment</td>
</tr>
<tr>
<td>SWITCH DELAY</td>
<td>Fan switch delay control</td>
</tr>
<tr>
<td>24 HOURS</td>
<td>Permanent ventilation</td>
</tr>
<tr>
<td>MODE</td>
<td>Fan mode control</td>
</tr>
</tbody>
</table>

### CONTROL PANEL VENTS iFan MOVE

<table>
<thead>
<tr>
<th>HUMIDITY MODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>TIMER</td>
<td>Switch delay and runout time control</td>
</tr>
<tr>
<td>SPEED</td>
<td>Fan speed control adjustment</td>
</tr>
<tr>
<td>ON/OFF MOVE</td>
<td>Turning motion sensor on/off</td>
</tr>
<tr>
<td>SWITCH DELAY</td>
<td>Fan switch delay control</td>
</tr>
<tr>
<td>24 HOURS</td>
<td>Permanent ventilation</td>
</tr>
<tr>
<td>MODE</td>
<td>Fan mode control</td>
</tr>
</tbody>
</table>
VENTS iFan REMOTE CONTROLLER

- Turning fan on/off
- Humidity control adjustment (Silent mode)
- Activating / deactivating “Pause mode” (fan is stopped for 45 minutes)
- Turning motion sensor on/off
- Activating / deactivating “24 Hours” mode
- Switch delay timer control (0, 2, 5 minutes)
- Runout time control (5, 15, 30 minutes)
- Humidity control adjustment (Max mode)
- Humidity control adjustment (Auto mode)
SILENT mode — low-noise operation with maximum efficiency up to 83/72 m³/h*.

MAX mode — quick humidity extraction and maximum air capacity up to 133/106 m³/h*.

Set the humidity timer for 30 to 60 minutes to enable final humidity extraction after indoor humidity stabilization by pressing the buttons MODE + TIMER.

If the humidity rises less than by 20% within 10 minutes, the timer setting is decreased to 15 minutes.

The timer button is used to control the fan switch delay / runout time:
- runout time adjustment from 5 to 30 minutes after activation of the motion sensor or external switch;
- fan operation time adjustment from 30 to 60 minutes for final humidity extraction (for the HUMIDITY MODE function);
- switch delay time adjustment from 0 to 5 minutes to turn the fan on after humidity increase, activation of the motion sensor or the external switch by pressing the buttons SWITCH DELAY + TIMER.

Press the button SPEED + or SPEED - to adjust the fan speed in 10 speed ranges:

- from 40/33 up to 83/72 m³/h* for SILENT mode;
- from 83/72 up to 133/106 m³/h* for MAX mode (together with the button MODE).

* The fan capacity varies depending on the spigot diameter.
INTELLECTUAL FUNCTIONS

**ON/OFF MOVE / Motion sensor (only for the model iFan MOVE)**

Press the button **ON / OFF MOVE** to activate / deactivate the motion sensor.
If the motion sensor is active, the fan responds to movement detection and starts running in set mode.

By default the motion sensor is turned off.
The light indicator **STATUS** under the button glows when the motion sensor is activated.

**24 HOURS / Permanent ventilation**

Press this button to activate the permanent ventilation mode at low speed (83/72 m³/h) till the humidity sensor, motion sensor or external switch.

**24 HOURS** mode is deactivated by default.
The light indicator under the button glows when **24 HOURS** mode is activated. Press the button **24 HOURS** once again to deactivate it.

**AUTOMATIC INTERVAL VENTILATION**

Every 15 hours the fan is switched automatically on and runs for 2 hours with an air capacity 83/72 m³/h.
If during interval ventilation the humidity sensor, motion sensor or external switch is activated, the fan is turned to the operation mode according to the activated device.

**www.ventilation-system.com**
### TECHNICAL PARAMETERS

<table>
<thead>
<tr>
<th>Spigot diameter</th>
<th>Model</th>
<th>Speed</th>
<th>Max. air flow ([m^3/h])</th>
<th>Noise level, 3 m dB(A)</th>
<th>Air flow, factory settings ([m^3/h])</th>
<th>Air flow control range ([m^3/h])</th>
</tr>
</thead>
<tbody>
<tr>
<td>ø 100</td>
<td>iFan / iFan Move</td>
<td>24 Hours</td>
<td>33</td>
<td>17</td>
<td>33</td>
<td>33...72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>silent</td>
<td>72</td>
<td>22</td>
<td>72</td>
<td>33...72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>max</td>
<td>106</td>
<td>31</td>
<td>83</td>
<td>72...106</td>
</tr>
<tr>
<td>ø 125</td>
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<td>24 Hours</td>
<td>40</td>
<td>22</td>
<td>40</td>
<td>40...83</td>
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<tr>
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<td></td>
<td>silent</td>
<td>83</td>
<td>21</td>
<td>83</td>
<td>40...83</td>
</tr>
<tr>
<td></td>
<td></td>
<td>max</td>
<td>183</td>
<td>32</td>
<td>97</td>
<td>83...183</td>
</tr>
</tbody>
</table>

### OVERALL DIMENSIONS

- Replaceable panel
- Removable grille

### CREATE INDIVIDUAL VENTS iFan design

- Colourful decorative front panel
- Colourful fan with a silver grille
- White or silver grille
- Colourful fan with a white grille
DECORATIVE FRONT PANEL COLOURS
(decorative front panels are available upon separate order)

Melange  Silver  Champagne  Ruby star  Violet Topaz  Graphite  Black Sapphire