

ifan
intelligent fan

INTELLECTUAL VENTILATION



*Fresh air
in your house*



VENTS

www.ventilation-system.com

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!



iFan

Basic model with intellectual
humidity control



iFan MOVE

Model with intellectual humidity control
and extra motion sensor control



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.

ELEGANT

VENTS iFan is distinguished by its specially developed elegant impeller and front 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.

ENERGY EFFICIENT

VENTS iFan is featured with extremely low energy demand – only 3.8 W, which reduces operating costs drastically.

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.

21 dB(A)

3.8 W

133 m³/h

Ø 100/125

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.



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REPLACEABLE SPIGOTS

Easy mounting of VENTS iFan to \varnothing 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



HUMIDITY MODE / Humidity control adjustments

TIMER / Switch delay and runout time control

SPEED / Fan speed control adjustment

SWITCH DELAY / Fan switch delay control

24 HOURS / Permanent ventilation

MODE / Fan mode control

CONTROL PANEL VENTS iFan MOVE



HUMIDITY MODE / Humidity control adjustments

TIMER / Switch delay and runout time control

SPEED / Fan speed control adjustment

ON/OFF MOVE / Turning motion sensor on/off

SWITCH DELAY / Fan switch delay control

24 HOURS / Permanent ventilation

MODE / Fan mode control

VENTS iFan REMOTE CONTROLLER

Turning fan on/off

Humidity control adjustment (Silent mode)

Turning motion sensor on/off

Switch delay timer control (0, 2, 5 minutes)

Activating / deactivating "24 Hours" mode

Humidity control adjustment (Max mode)

Activating / deactivating "Pause mode"
(fan is stopped for 45 minutes)

Runout time control (5, 15, 30 minutes)





HUMIDITY MODE / Humidity control adjustments

HUMIDITY 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.



TIMER / Fan switch delay/ runout time control

TIMER



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**.



SPEED / Fan speed adjustment

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 $40/33 \text{ m}^3/\text{h}^*$ 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



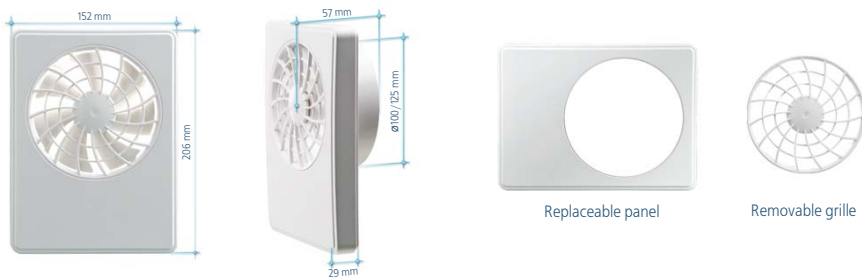
Every 15 hours the fan is switched automatically on and runs for 2 hours with air capacity $83/72 \text{ m}^3/\text{h}^*$
If during interval ventilation the humidity sensor, motion sensor or external switch is activated, the fan is turned to the operation mode according to the activated device.



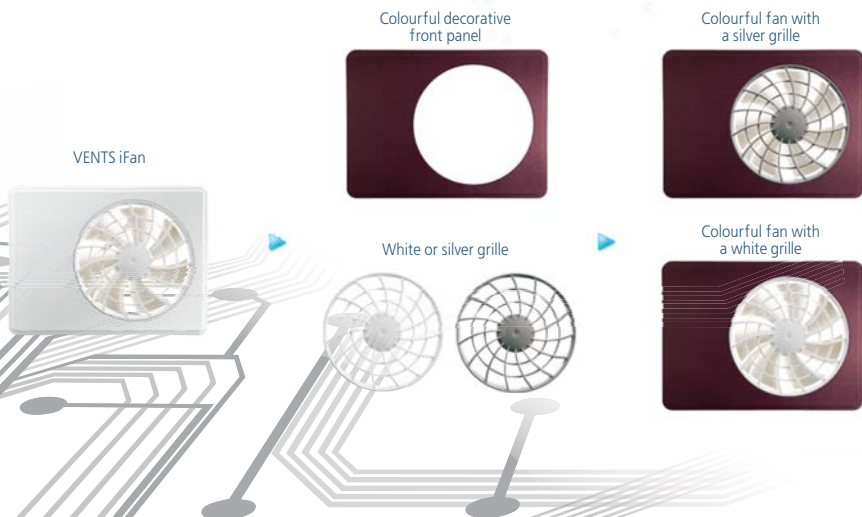
TECHNICAL PARAMETERS

Model	Spigot diameter	Speed	Max. air flow [m ³ /h]	Noise level, 3 m dB(A)	Air flow, factory settings [m ³ /h]	Air flow control range [m ³ /h]
iFan / iFan Move	ø 100	24 Hours	33	17	33	-
		silent	72	22	72	33...72
		max	106	31	82	72...106
	ø 125	24 Hours	40	17	40	-
		silent	83	21	83	40...83
		max	133	32	97	83...133

OVERALL DIMENSIONS



CREATE INDIVIDUAL VENTS iFan design





DECORATIVE FRONT PANEL COLOURS

(decorative front panels are available upon separate order)



Melange



Silver



Champagne



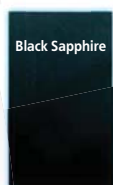
Ruby star



Violet Topaz



Graphite



Black Sapphire





WORLDWIDE VENTILATION LEADER

VENTILATION SYSTEMS

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VENTS reserves the right to modify any of its products' features, designs, components and specifications at any time and without notice to maintain the development and quality of manufactured goods.

08/2012



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