TWINFRESH STYLE WiFi

Power from

2 W

Air flow up to

50 m³/h

Sound pressure level from

1 dBA*

*At 3 m distance.



Style WiFi is an up-to-date and efficient solution to create a comfortable indoor climate and air exchange in refurbished premises, recently settled houses or renovated flats.





FUNCTIONAL

Many units can be connected to one control network.

EFFICIENT

High heat recovery efficiency of up to 90 % is achieved due to the use of a cellular regenerator.



USER-FRIENDLY

The design of the unit provides easy maintenance and installation.



Noise-insulating material provides noise absorption during the operation of the ventilator.



It is enough to have only one ventilator operating in regeneration or ventilation mode to provide ventilation in the room.



The unit can be controlled via remote control and buttons on the control panel. Flexible customisation for each user via an app on the smartphone.







Trendy ventilator design.



High efficiency - 90%.



Can be mounted inside a prepared hole (from \varnothing 170 mm) in a wall.



A humidity sensor.



Connection of the units into one control network via WiFi.



Connection of an external ${\rm CO_2}$ sensor or other external relay sensors.



Automatic drafts shutoff when the ventilator is off due to the air damper.



Sound pressure level from 1 to 26 dBA at a distance of 3 m.



Ventilation of premises with the area of about 25 m² (the area is approximate and depends on the ventilation standards in your country).



Simple mounting and maintenance.



It is advisable to use paired units to ensure balanced ventilation.

Application example



Installation into a wall with a standard thickness using the EH-14 outer hood



Angular mounting with the NP 160 white mounting kit



Mounting into a thin wall using the EH-2 outer hood



RETAINS HEAT

to preserve indoor heat, the ventilator operates in regeneration node with two cycles, so that heat is returned to the room, the umidity balance is maintained, and the load on the heating system is winter is reduced.



WHEN IT IS COLD OUTSIDE

Cold air enters a premise, and in 70 seconds the ventilator switches to the air exhaust mode. Fresh but cold and dry intake air from outside flows through the regenerator, absorbs accumulated moisture and is heated due to the accumulated heat. CYCLE II The filter cleans the air of dust and insects. Clean air supply 2025-03

SAVES ENERGY

To ensure energy efficiency, the ventilator operates in energy recovery mode with two cycles, thereby reducing the load on the air conditioning system in summer.

WHEN IT IS HOT OUTSIDE





Cool stale air is extracted from a premise, cooling the regenerator.

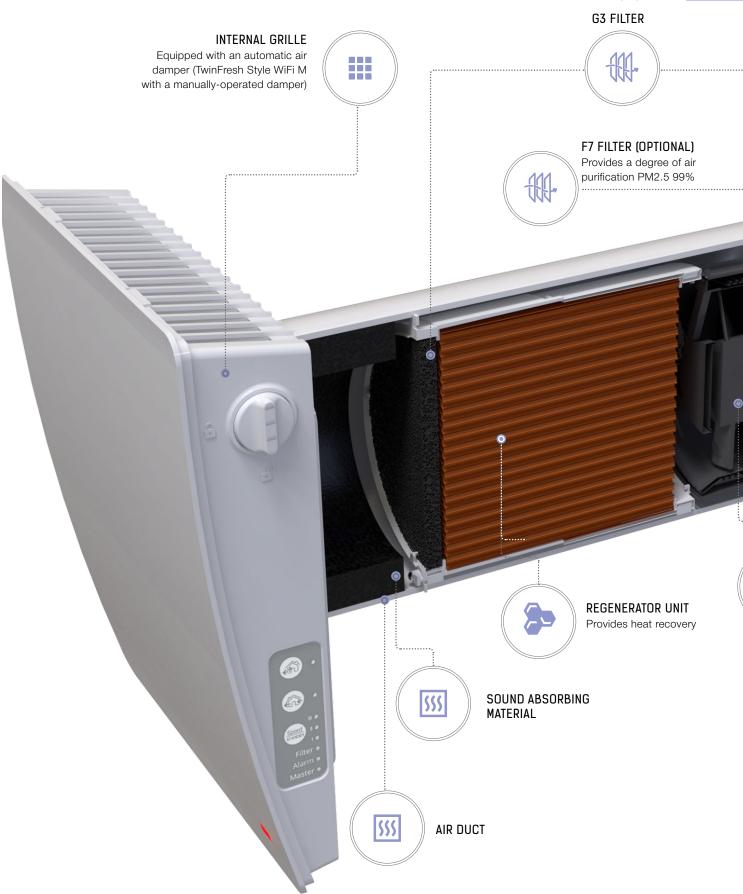
The filter prevents air contaminants from entering the regenerator.

In 70 seconds the ventilator switches to the supply mode automatically.













OUTER VENTILATION HOOD

Prevents ingress of water and foreign objects into the ventilator

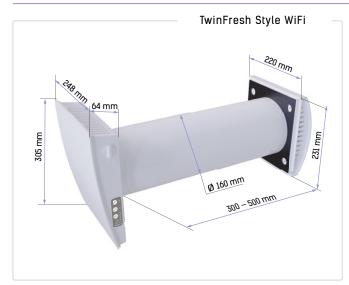


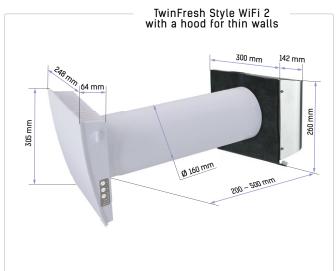
TECHNICAL DATA

I	II	III	
100-240 / 50-60			
2.0	3.5	5.5	
0.03	0.03	0.06	
15 (4)	35 (10)	50 (14)	
8 (2)	18 (5)	25 (7)	
0.96	0.84	0.79	
	-20 (-30*)+40		
10	28	35	
1	19	26	
40			
≤ 90			
D1			
(G3 (G4, F7 optional	**)	
99			
40			
	0.03 15 (4) 8 (2) 0.96	100-240 / 50-60 2.0 3.5 0.03 0.03 15 (4) 35 (10) 8 (2) 18 (5) 0.96 0.84 -20 (-30*)+40 10 28 1 19 40 ≤ 90 D1 G3 (G4, F7 optional* 99	

 $^{^{*}}$ When using the EH-13 hood (TwinFresh Style Frost).

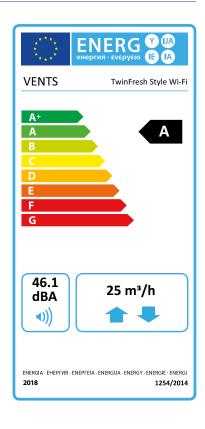
OVERALL DIMENSIONS





ECODESIGN

Specific energy consumption (SEC)	Cold		Average		Warm	
[kWh(m².a)]	-84.3	A+	-41.3	А	-16.7	Е
Type of ventilation unit	Bidirectional					
Type of drive installed	Stepless fan speed control					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery [%]	82.1					
Maximum air flow [m³/h]				25		
Power [W]			Ę	5.5		
Sound power level [dBA]			4	6.1		
Reference flow rate [m³/s]			0.	005		
Reference pressure difference [Pa]	0					
Specific power input (SPI) [W/(m³/h)]		0.2				
Control typology	Local demand control					
Maximum internal leakage rates [%] Maximum external leakage rates [%]		2.7				
		0				
Mixing rate of bidirectional units [%]	1					
Classification of the airflow sensitivity to pressure variations, according to EN 13141-8 [%]		37.3				
Classification of the indoor/outdoor air tightness, according to EN 13141-8 [m³/h]	0.5					
Internet address	http://www.ventilation-system.com			om		
Annual electricity consumption (AEC)	С	old	Ave	rage	W	arm
[kWh electricity/a]	1	44	1	44	1	44
Annual heating saved (AHS)	С	old	Ave	rage	W	arm
[kWh primary energy/a]	8.	789	44	193	20)32



2025-03 **16**

	EH-14 white 160	Addition	Plastic hood. Colour options: White Black Grey Terracotta Brown Beige
	EH-14 chrome 160		Grey plastic outer hood with a brushed stainless steel cover
	EH-2 grey 160		Grey painted stainless steel outer hood for thin walls
SpooH	EH-2 chrome 160		Polished stainless steel hood for thin walls
	EH-13 white 160		White painted aluminium outer hood for cold climate
	EH-13 chrome 160		Stainless steel ventilation hood for cold climate
	MVVM 162 05		Hood for mounting from inside

mounting	160 white	Kit for angular mounting with a white grille
Angular r	160 chrome	Kit for angular mounting with a stainless steel outer grille

	Duct 160 -500		Round air duct with a diameter of 160 mm and a length of 500 mm with a foam plug
Mounting elements	Duct 160 -700		Round air duct with a diameter of 160 mm and a length of 700 mm with a foam plug
Mo	T TwinFresh Style	- 575	Cardboard template for indoor installation of the unit

For ventilator control	RK1 TwinFresh	500	Remote control
	KV TwinFresh Style		Wi-Fi sensor control panel
	CO2-1	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	CO ₂ sensor with LED indication and sensor buttons
	CO2-2	On the second	CO ₂ sensor
	TRF-220/24-1.6 or TRF-120/24-1.6		Power supply for CO ₂ sensors

	SF2 TwinFresh G3	G3 filter kit (2 pcs.)
Filters	SF2 TwinFresh G4	Contents: • plastic filter holder (1 pc.) • filter G4 (1 pc.)
	SF2 TwinFresh F7	Contents: • plastic filter holder (1 pc.) • F7 filter (1 pc.) The F7 filter reduces air flow to 40 m³/h

2025-03 **18**