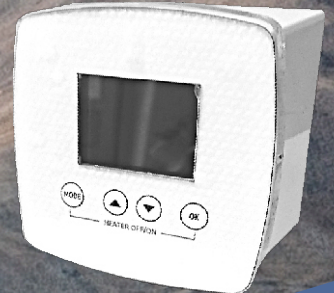
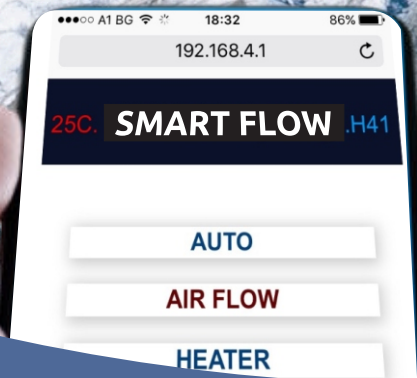
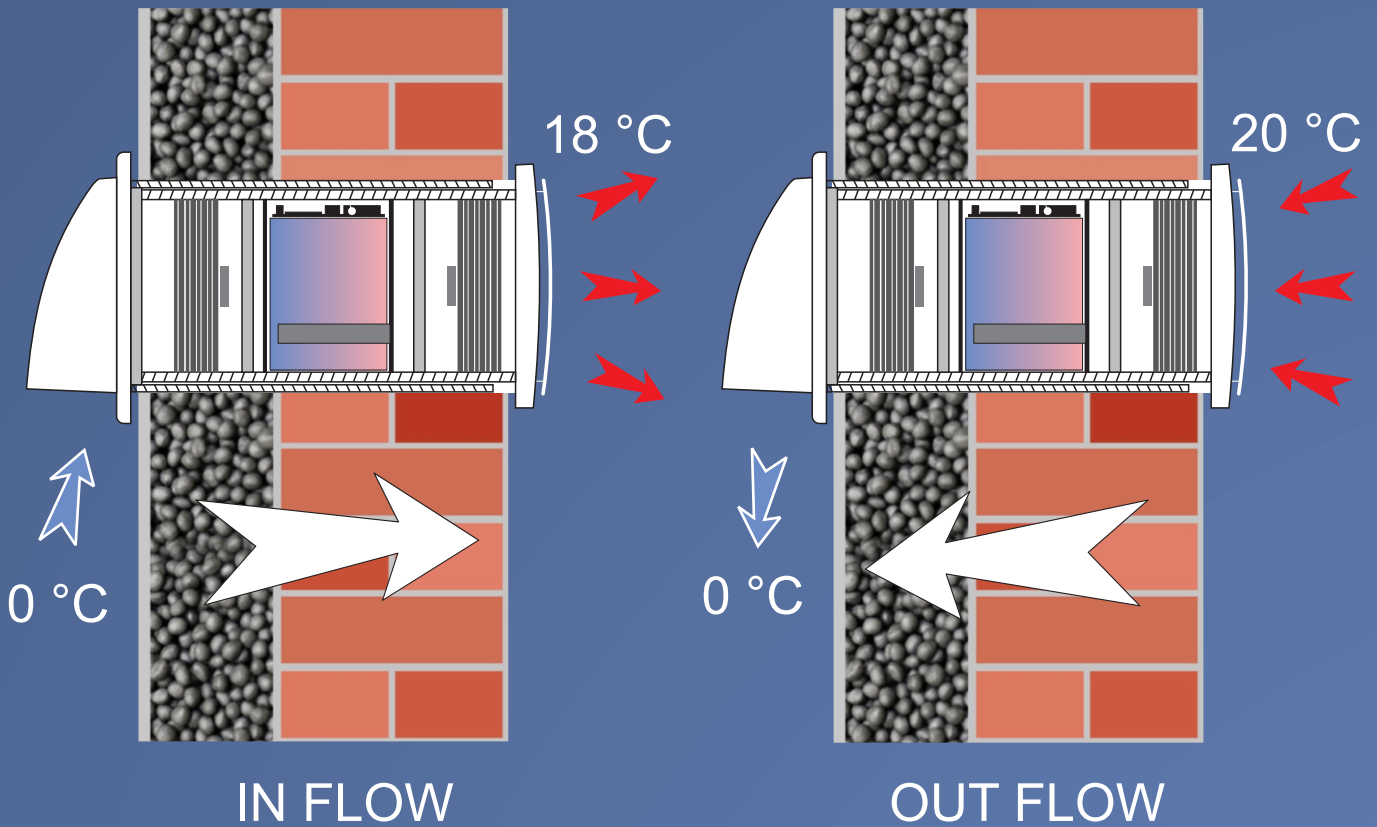


# SMART FLOW



**Compact Ventilation System  
with Heat Recovery for  
in wall mounting**



**HYDROSTAT**  
Controls humidity



**10 SPEED**  
10 speed blast fan, allows regulation of fan duty from 15-30 m<sup>3</sup>/h in night silent mode, up to 90-200 m<sup>3</sup>/h in day mode. Serves for blasting clean air from outside.



**REVERSIBLE VENTILATION**  
With thermal energy recovery.



**CONTROL PANEL**  
Ability to connect and control from 1 to 5 devices



**HEAT EXCHANGER**  
Contributes to a significant reduction of heat loss during ventilation.



**FILTER**  
High efficiency particulate air.



**HEATER**  
Heater with positive temperature coefficient, self-regulating (0 - 100 W) and economical.



**SAFETY NET**  
Preventing the entry of insects.



**CERAMIC HEATER**  
Controls humidity



**SHUTTER**  
Preventing the inflow of cold air when the unit is switched OFF.



**CONNECTING AND CONTROL**  
Control via Wi-Fi connection, control panel and Android

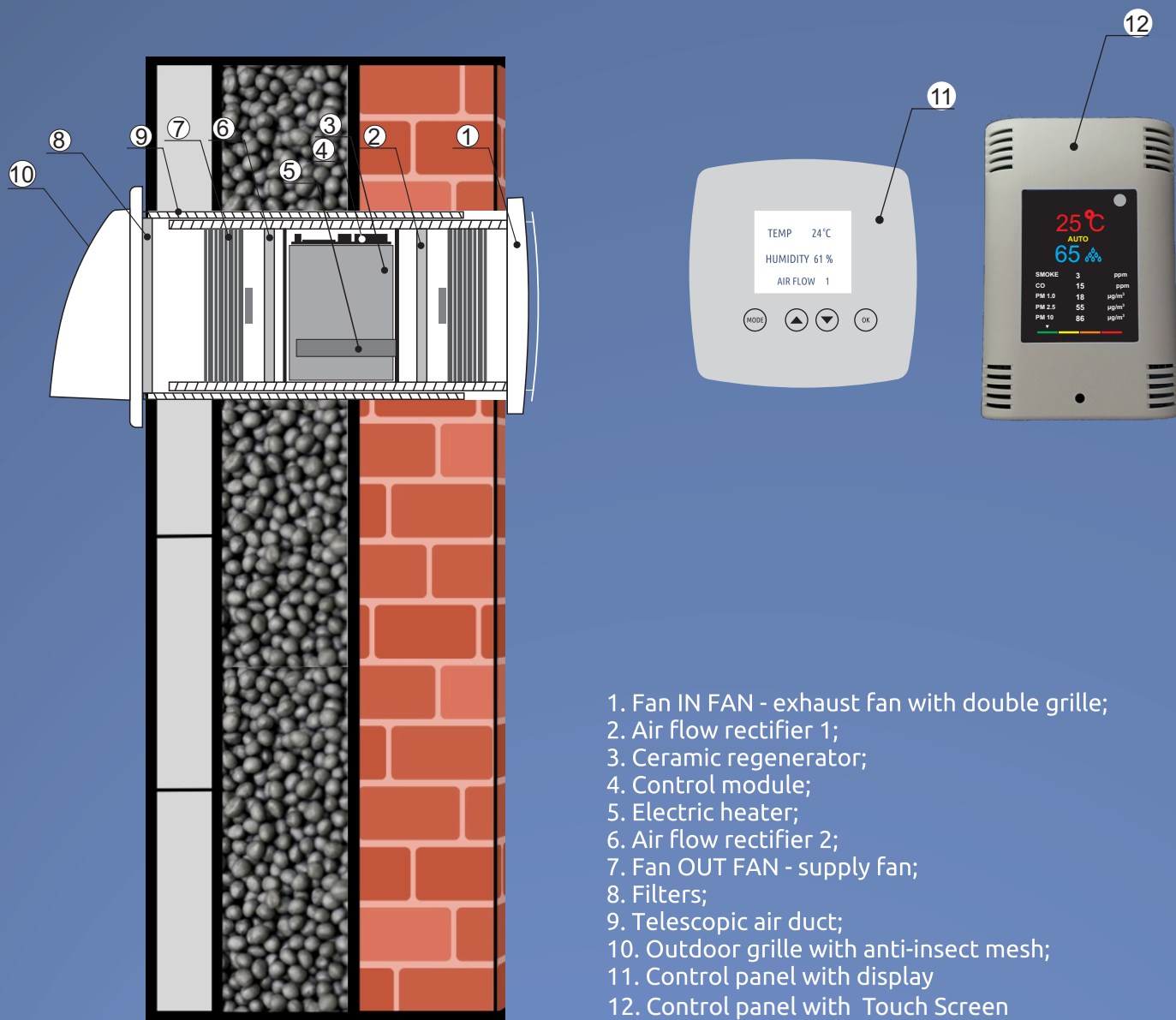


- Compact Ventilation System with Heat Recovery for in wall mounting
- reduces up to 50% energy costs in winter and summer seasons
- Refreshes and purifies indoor air
- removes air from the room depleted of O<sup>2</sup>
- improves performance
- helps eliminate feelings of fatigue
- reduces indoor humidity
- prevents the formation of mold
- does not form condensate in the system
- horizontal mounting
- separate and powerful fans for any direction
- one capsule module for mounting
- G3 filters: polene filter and activated carbon filter
- biggest Air Flow up to 200 m<sup>3</sup>
- no wire to control unit
- up to five devices with one control unit
- very quiet at lower speeds from 1 to 4
- can work properly wo internet connection
- not need router
- flexible choice of any operating mode
- the ability to smoothly adjust the speed and period of operation of the device
- temperature sensor
- humidity sensor
- the ability to adjust the temperature and forced shutdown or electric heater
- super economical pulse operation of the electric heater with minimum power
- Saves money and justifies the investment
- 36 months warranty
- and many other advantage!



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1. Fan IN FAN - exhaust fan with double grille;
2. Air flow rectifier 1;
3. Ceramic regenerator;
4. Control module;
5. Electric heater;
6. Air flow rectifier 2;
7. Fan OUT FAN - supply fan;
8. Filters;
9. Telescopic air duct;
10. Outdoor grille with anti-insect mesh;
11. Control panel with display
12. Control panel with Touch Screen

## Technical data

## SMART FLOW TYPES

Technical indicators	SF 100	SF 125	SF 150	SF 100 LUX	SF 125 LUX
Fan speed IN / OUT	1 - 10				
Power net (V)	220 - 240				
Frequency (Hz)	50				
Fan power IN (Wt)	5 - 15	5 - 16	10 - 20	5 - 15	5 - 16
Fan power OUT (Wt)	5 - 15	5 - 16	10 - 20	5 - 15	5 - 16
Heater power (Bt)	0 - 100				
Performance (m <sup>3</sup> /h)	15 - 100	18 - 150	30 - 200	15 - 90	18 - 140
Noise level at 3 m distancedB(A)	10 - 32	10 - 36	15 - 40	10 - 32	10 - 36
Environmental Protection	IPX4				
RPM.	1100 / 2550	1100 / 2360	1100 / 2100	1100 / 2550	1100 / 2360
Ambient temperature (°C)	- 30°C ... + 50°C				
Filters	EU1, G3				
Recovery efficiency	≤ 99%				
Energy efficiency class	A+				
The minimum wall thickness (cm)	28 - 33				
Hole in the wall /diameter (cm)	108	132	158	108	132



**Made in EU**