

## Full control over your MVHR!



### *The SmartFlow controller provides:*

complete freedom and convenience in the control of Heat Recovery Ventilation. Its intuitive interface makes it extremely easy to adapt to the specifics of each project, and the end user gains full flexibility in the choice of settings.

Thanks to its design, the panel can be installed in easily accessible location, providing quick and easy access to all functions.

### ✓ **Modes of operation**

- **Four independent power levels** for supply and extract fans (Trickle, Boost, Purge, Night Mode).
- **Purge mode** - manually activated and timed mode for rapid room ventilation.
- **Night mode** - for sleeping comfort.
- **Adjustable power boost** by a humidity sensor.
- **Automatic bypass control** in accordance with the selected algorithm.

### ✓ **Smart functions**

- **Import/export of settings** - quick configuration transfer.
- **Compatible with building** management systems by Modbus system.
- **Remote access via the internet (option)** - online monitoring and control.

### ✓ **Monitoring**

- **Protection of rooms** against excessive temperature increases.
- **Overheat mode** - automatically reduced internal temperature.
- **Ventilation power boost** triggered by an external signal with a timer (motion sensor, light switch, etc.) Automatically increase the ventilation rate to help maintain a comfortable room temperature.
- **Heat exchanger** frost protection.
- **Overview of current parameters** - temperature and humidity display.
- **Filters monitoring** - filter replacement reminder.
- **Fan fault** warning - system will identify which part has entered fault mode.

**SmartFlow controller is compatible with Brookvent MVHR:**



**aircycle 1.3 Digital**



**aircycle 3.1 Digital**



**aircycle 4.1 Digital**

## SmartFlow Controller advantages:



**Comfort**  
Fresh air and quiet operation.



**Monitoring**  
Temperature, humidity and filter control.



**Savings**  
Less energy consumption, more efficiency.



**Online control (optional)**  
Full control from any location.



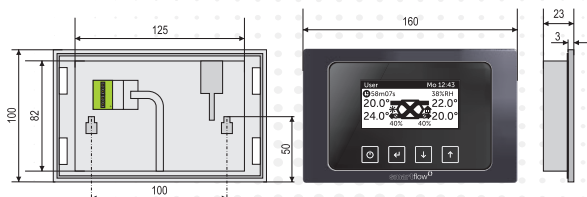
**Automation**  
Intelligent adaptation to the conditions.



**Design**  
Minimalist, elegant design.

## Dimensions and technical data

The controller can be easily mounted on the wall thanks to holes in the housing.  
The display is connected to the air handling unit via the 4-pin cable supplied.



Parameter	
Nominal supply voltage	230 V/50 Hz
Electrical protection	6.3A, 10A
Relative air humidity	<95%
Insulation class	II
Disconnection mode	full
Ambient temperature	from 0°C to +40°C