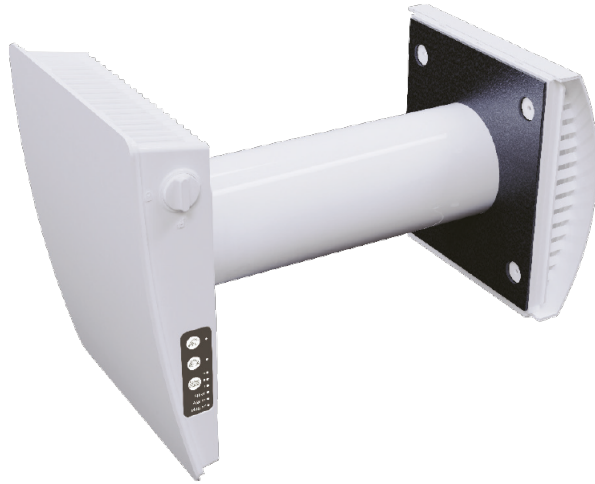


TwinFresh Style Wi-Fi mini



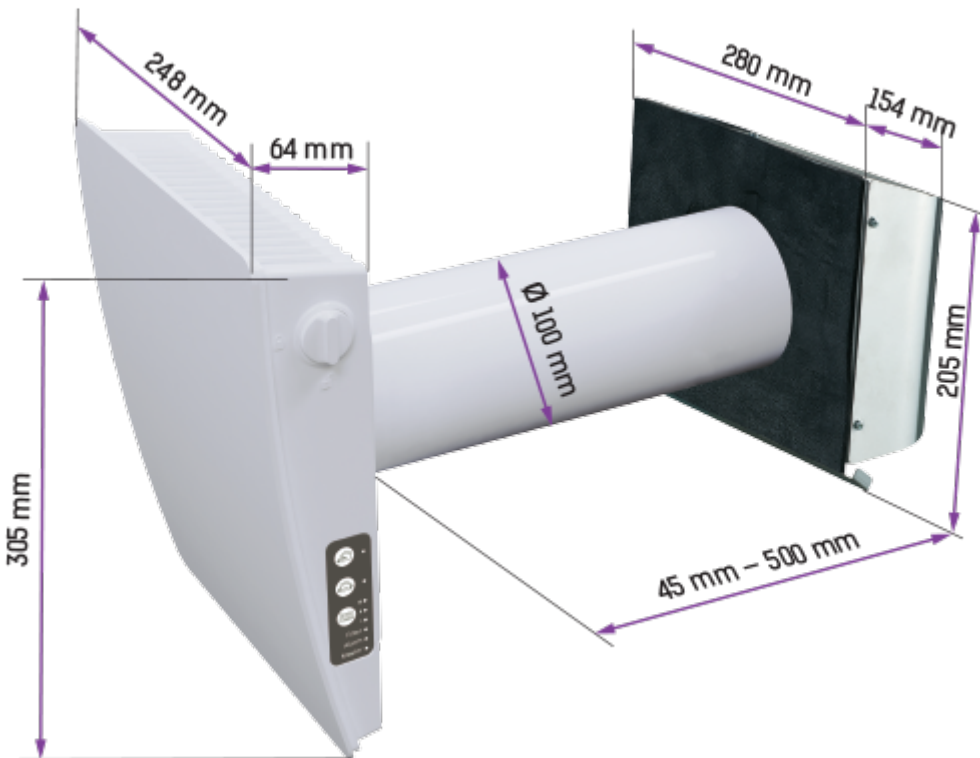
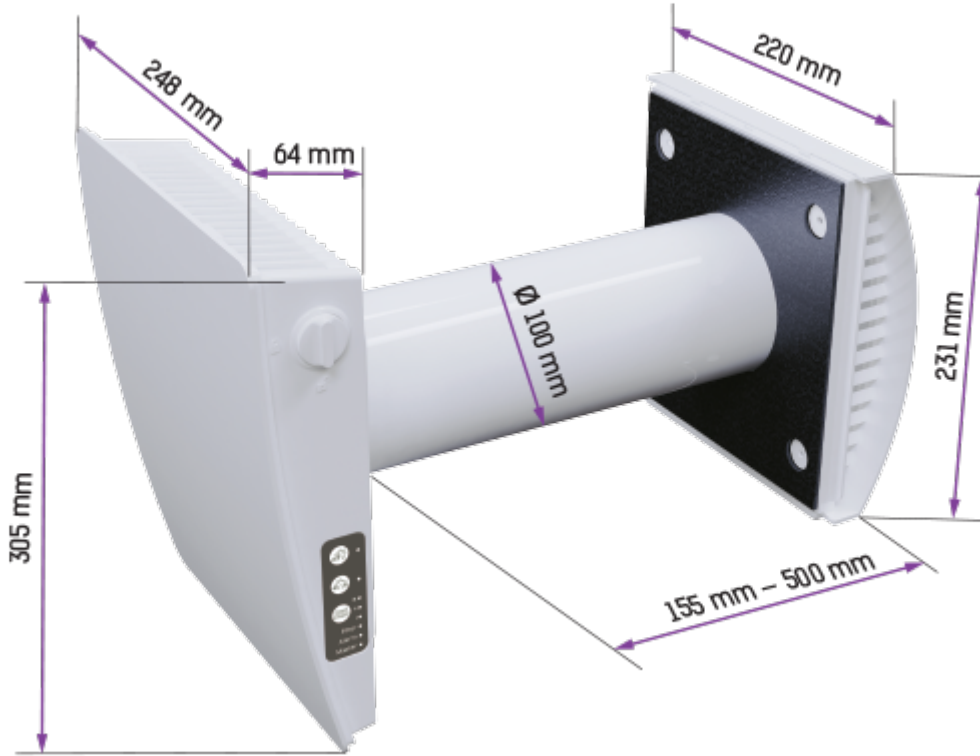
The user-friendly TwinFresh Style Wi-Fi mini ventilator will provide the room with clean and fresh air. Significant reduction in ventilation heat loss due to heat recovery. Humidity balance and regulated air exchange create individually controlled microclimate

- Air flow in heat recovery mode: 15
- Sound pressure level LpA at 3 m: 31
- Sound pressure level LpA at 1 m: 40
- Heat exchanger type: Regenerative
- Filter: G3
- Sound insulation
- Motor type: EC
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor: Optional
- CO2 sensor: Optional

	Unit of measurement	TwinFresh Style Wi-Fi mini		
Speed	-	3		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	1.80	3.00	4.40
Unit current	A	0.03	0.04	0.05
Air flow in ventilation mode	m ³ /h	10	20	30
Air flow in heat recovery mode	m ³ /h	5	10	15
Sound pressure level LpA at 3 m	dB(A)	21	28	31
Sound pressure level LpA at 1 m	dB(A)	30	37	40
Heat recovery efficiency, max	%	81		
Heat exchanger type	-	Regenerative		
Filter	-	G3		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-15		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ambient air humidity max	%	65		



Ingress protection rating	-	IP24
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Dimensions













Accessories

Plastic

Name	Photo	Description
EH-14 white 100		Plastic outer hood
EH-14 chrome 100		Plastic outer hood



Other accessories

Name	Photo	Description
EH-2 grey 100		Outer hood for thin walls
EH-2 chrome 100		Outer hood for thin walls
EH-13 white 100		Outer hood for cold climate
EH-13 chrome 100		Outer hood for cold climate
NP white 100		Angular mounting kit
NP chrome 100		Angular mounting kit
T TwinFresh Style		Cardboard template for indoor installation of the unit
RK1 TwinFresh		Remote control
SF3 TwinFresh G3		G3 filter kit (2 pcs.)
KV TwinFresh Style		Wi-Fi sensor control panel



Metal

Name	Photo	Description
MVMO 100 bV1s An		Supply and exhaust round edge-raised metal grilles

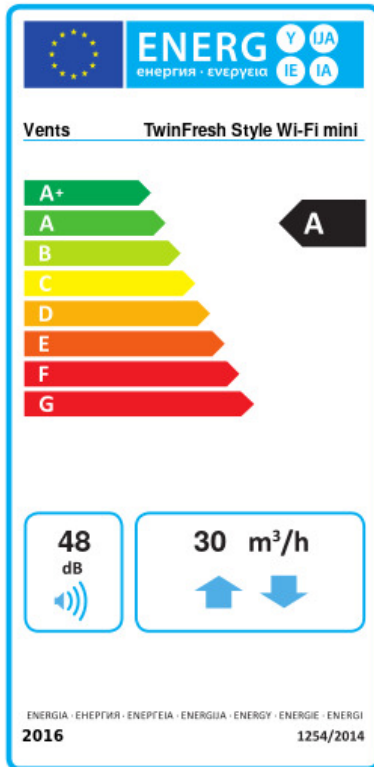
Flat duct

Name	Photo	Description
1005		Formation of round air ductworks
1010		Formation of round air ductworks

Sensors

Name	Photo	Description
CO2-1		CO2 sensors
CO2-2		CO2 sensors

Ecodesign



Trademark	Vents					
Model	TwinFresh Style Wi-Fi mini					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	80.8	A+	40.2	A	17	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	71					
Maximum flow rate (m ³ /h)	30					
Electric power input (W)	4.4					
Reference flow rate (m ³ /s)	0.006					
Specific power input (SPI) (W/(m ³ /h))	0.15					
Control typology	Local demand control					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.4					
Declared typology	RVU BVU					
Sound power level (dB(A))	48					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	87		87		87	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	83		42		19	