

TwinFresh Style Frost



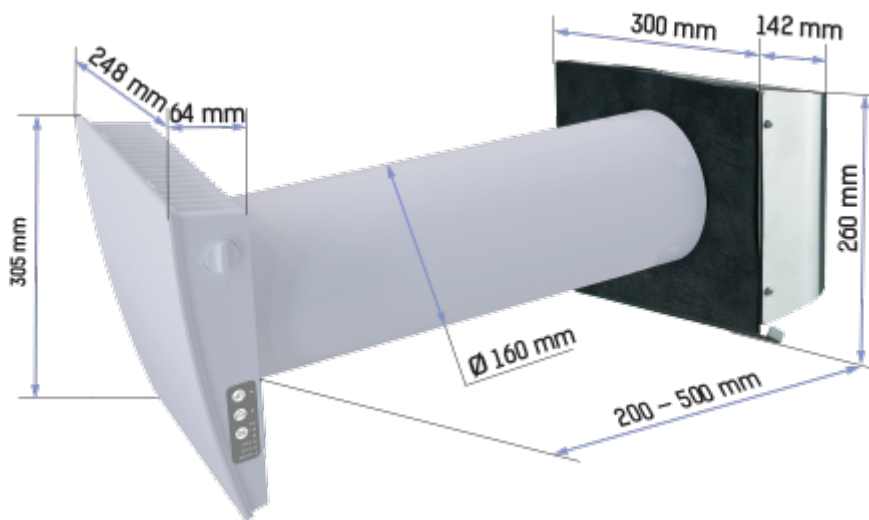
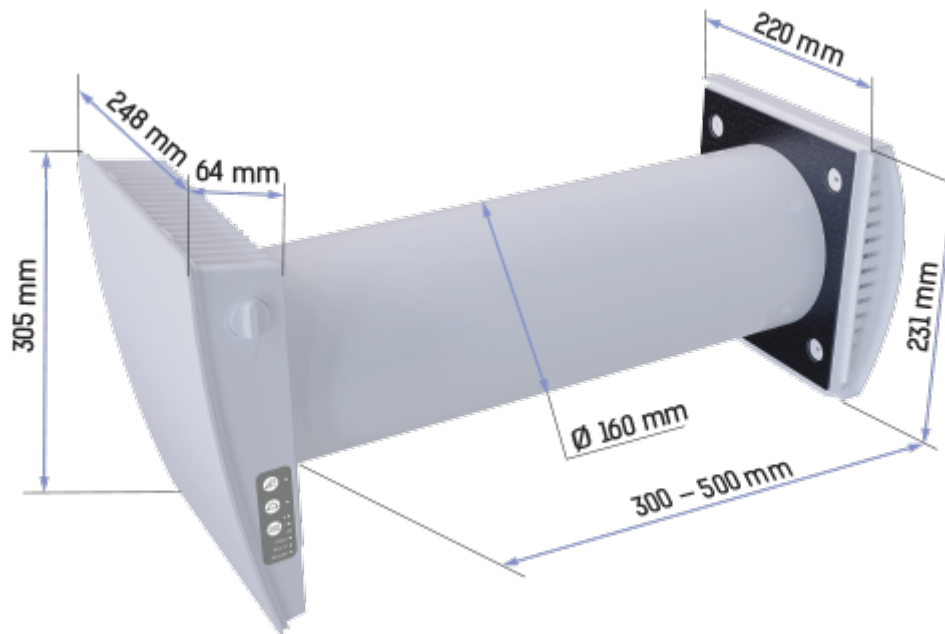
Style is a modern and efficient solution to ensure comfortable microclimate within a room and required air exchange in the renovated rooms, new, just-settled buildings or reconstructed apartments

- Air flow in heat recovery mode: 25
- Sound pressure level LpA at 3 m: 26
- Sound pressure level LpA at 1 m: 35
- Heat recovery efficiency: 90
- Heat exchanger type: Regenerative
- Filter: G3 (G4 F7 опціонально), G3 (G4 F7 optional)
- Sound insulation
- Motor type: EC
- Control: Built-in control panel
- Casing material: Plastic
- Humidity sensor: Optional

	Unit of measurement	TwinFresh Style Frost		
Speed	-	3		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	2.00	3.50	5.50
Unit current	A	0.03	0.03	0.06
Air flow in ventilation mode	m ³ /h	15	35	50
Air flow in heat recovery mode	m ³ /h	8	15	25
Sound pressure level LpA at 3 m	dB(A)	1	19	26
Sound pressure level LpA at 1 m	dB(A)	10	28	35
Heat recovery efficiency	%	90		
Heat recovery efficiency, max	%	90		
Heat exchanger type	-	Regenerative		
Filter	-	G3 (G4 F7 опціонально), G3 (G4 F7 optional)		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-30		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ambient air humidity max	%	65		





Ingress protection rating	-	IP24
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	86.1
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	43.1
SEC Class Average	-	A+
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	18.5
SEC Class Warm	-	E
Unit category	-	RVU
Type of ventilation unit	-	Bidirectional
Type of drive installed	-	3-speed
Type of heat recovery system	-	Regenerative
Thermal efficiency of heat recovery	%	82
Maximum flow rate	m ³ /h	50
Electric power input	W	5.5
Reference flow rate	m ³ /s	0.01
Specific power input (SPI)	W/(m ³ /h)	0.1
Control typology	-	Local demand control
Airflow sensitivity at +20 Pa and -20 Pa	%	0.24
The indoor/outdoor air tightness	m ³ /h	2.9
Cold - The annual electricity consumption (AEC)	kWh/a	72
Average - The annual electricity consumption (AEC)	kWh/a	72
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	72
Cold - The annual heating saved (AHS)	kWh/a	88
The annual heating saved (AHS) Average	kWh/a	45
The annual heating saved (AHS) Warm	kWh/a	20
Declared typology	-	RVU BVU
Sound power level	dB(A)	46




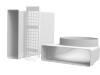








Dimensions





Accessories

Other accessories

Name	Photo	Description
EH-14 white 160		Plastic outer hood
EH-14 chrome 160		Plastic outer hood
EH-2 grey 160		Outer hood for thin walls
EH-2 chrome 160		Outer hood for thin walls

EH-13 white 160		Outer hood for cold climate
EH-13 chrome 160		Outer hood for cold climate
MVVM 162 05		Outer ventilation hood
NP white 160		Angular mounting kit
NP chrome 160		Angular mounting kit
Duct 160-500		Air duct
Duct 160-700		Air duct
T TwinFresh Style		Cardboard template for indoor installation of the unit
RK1 TwinFresh		Remote control
SF2 TwinFresh G3		G3 filter kit (2 pcs.)
SF2 TwinFresh G4		Coarse filter G4 Contents: • plastic filter holder (1 pc.) • G4 filter (1 pc.)
SF2 TwinFresh F7		Fine filter F7 Contents: • plastic filter holder (1 pc.) • F7 filter (1 pc.) The F7 filter reduces air flow to 40 m³/h

Sensors

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