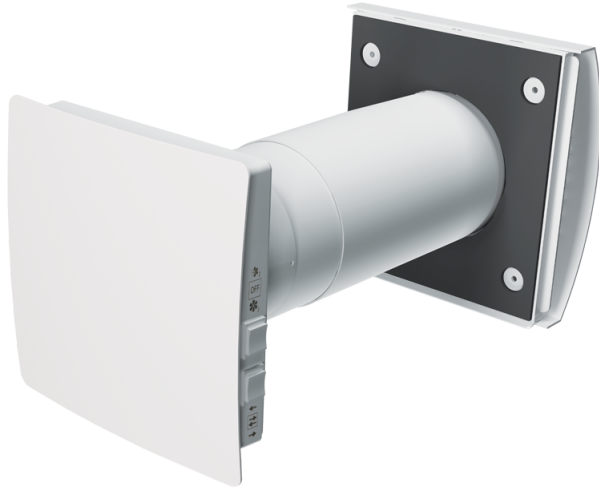


TwinFresh Comfo RA1-25



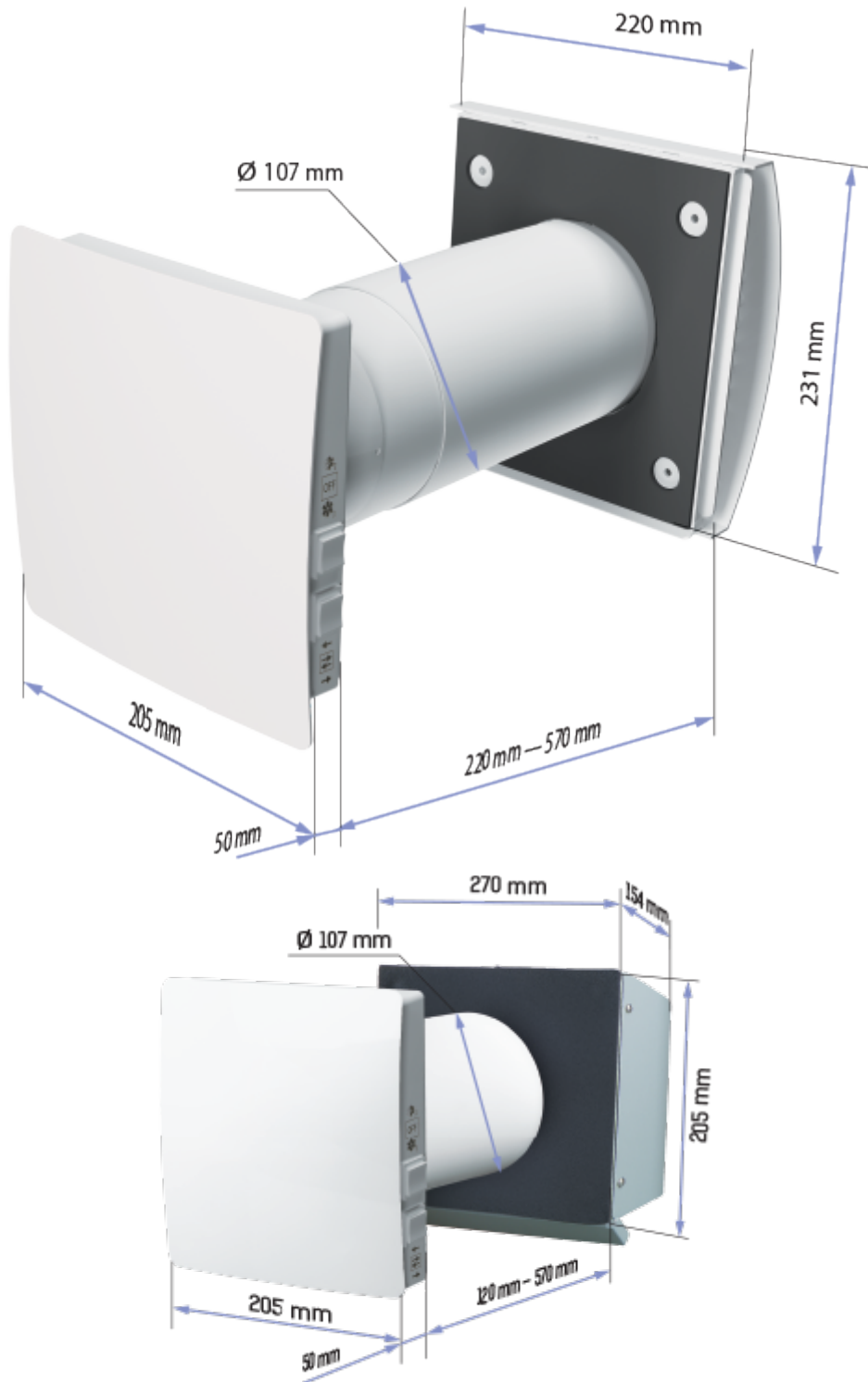
The TwinFresh Comfo RA1-25-14 user-friendly ventilator is the most suitable solution for small rooms. Supply of clean and fresh air 24 hours a day

- Air flow in heat recovery mode: 12
- Sound pressure level LpA at 3 m: 33
- Sound pressure level LpA at 1 m: 43
- Heat exchanger type: Regenerative
- Filter: G3
- Sound insulation
- Motor type: EC
- Control: Remote Control
- Casing material: Plastic
- Humidity sensor: Built-in

	Unit of measurement	TwinFresh Comfo RA1-25		
Speed	-	3		
Minimum supply voltage	V	100		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	3.50	3.95	5.32
Unit current	A	0.023	0.026	0.036
Air flow in ventilation mode	m ³ /h	7	15	24
Air flow in heat recovery mode	m ³ /h	4	8	12
Sound pressure level LpA at 3 m	dB(A)	22	25	33
Sound pressure level LpA at 1 m	dB(A)	31	35	43
Heat recovery efficiency, max	%	85		
Heat exchanger type	-	Regenerative		
Filter	-	G3		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-20		
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)	82.2
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	39.7
SEC Class Average	-	A
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	15.3
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	%	80
Maximum flow rate	m ³ /h	24
Electric power input	W	5.3
Reference flow rate	m ³ /s	0.004
Specific power input (SPI)	W/(m ³ /h)	0.263
Control typology	-	Local demand control
Maximum internal leakage rates	%	2.7
Mixing rate	%	1
Airflow sensitivity at +20 Pa and -20 Pa	%	0.4
The indoor/outdoor air tightness	m ³ /h	0.5
Cold - The annual electricity consumption (AEC)	kWh/a	190
Average - The annual electricity consumption (AEC)	kWh/a	190
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	190
Cold - The annual heating saved (AHS)	kWh/a	87
The annual heating saved (AHS) Average	kWh/a	44
The annual heating saved (AHS) Warm	kWh/a	20
Declared typology	-	RVU BVU
Sound power level	dB(A)	39
















Dimensions



Accessories


Other accessories

Name	Photo	Description
EH-14 beige 100		Plastic outer hood

EH-14 black 100		Plastic outer hood
EH-14 brown 100		Plastic outer hood
EH-14 chrome 100		Plastic outer hood
EH-14 grey 100		Plastic outer hood
EH-14 terracotta 100		Plastic outer hood
EH-14 white 100		Plastic outer hood
EH-17 beige 100		Plastic outer hood
EH-17 black 100		Plastic outer hood
EH-17 brown 100		Plastic outer hood
EH-17 grey 100		Plastic outer hood
EH-17 terracotta 100		Plastic outer hood
EH-17 white 100		Plastic outer hood
EH-2 chrome 100		Outer hood for thin walls
EH-2 grey 100		Outer hood for thin walls
EH-13 chrome 100		Outer hood for cold climate

EH-13 white 100		Outer hood for cold climate
NP white 100		Angular mounting kit
RC TwinFresh Comfo R-50		Remote control
SF TwinFresh R-25 G3		G3 filter kit (2 pcs.)

Metal

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

Flat duct

Name	Photo	Description
1810		Wall mounting