

VENTO inHome W S

Single-Room Energy Recovery Ventilator with Wi-Fi

Description

- o Vento inHome W S designed to ensure filtration and supply of fresh air into the room as well as exhaust of stale air with energy regeneration. No freezing and condensation during operation.
- o Efficient supply and exhaust single-room ventilation air flow up to 30 CFM.

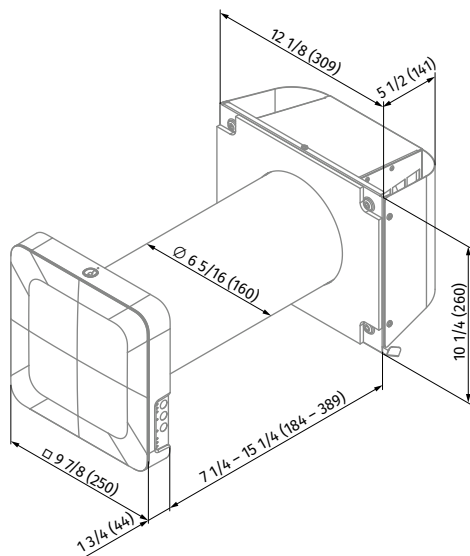


Key Features

- o Unique Single Room Energy Recovery Ventilator.
- o One Vento Expert unit in ventilation mode can serve rooms up to 500 sq. ft.*
- o Controlled by Android or iOS smartphone through the cloud server from any part of the world.
- o Wi-Fi communication between several ventilators for coordinated operation.
- o High-tech ceramic energy regenerator with max. heat recovery efficiency up to 93 %.
- o Built-in Humidity sensor, Timer and Weekly Scheduler.
- o Automatic air shutters.
- o MERV 5 filters (optionally MERV 13 filter).
- o Antibacterial treatment of ERV core and filters.
- o Easy installation and maintenance.

*In accordance with ANSI/ASHRAE Standard 62.2-2016

Dimensions [in (mm)]



Motor

- o Reversible fan with EC motor.

Performance

Parameters	Vento inHome W S		
Speed	1	2	3
Supply voltage, 50/60 Hz [V]	1~100-240		
Power [W]	1.10	2.00	3.40
Max. current consumption [A]	0.03	0.04	0.05
Air flow in ventilation mode [CFM]	9	21	30
Air flow in regeneration mode [CFM]	4	9	15
RPM	800	1300	1900
Sound [Sones]	0.6	1.2	1.8
Noise attenuation according to DIN EN ISO 10140-2: 2010 [Sones]	3		
Indoor/outdoor airtightness classification of the complete unit in accordance with EN 13141-8	D1		
Transported air temperature [°F (°C)]	-4...+104 (-20...+40)		
Regenerating efficiency according to EN 13141-8-2022 [%]	≤ 95		
Ingress Protection	IP24		

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: