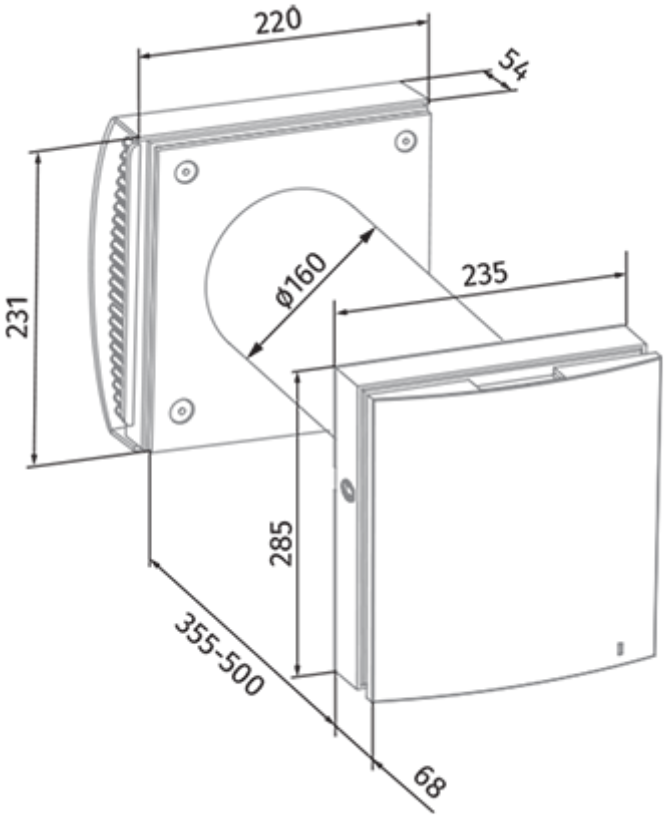
Vento Expert A100-1 S10 W V.2

Single-room heat recovery units with Wi-Fi control

- Air flow in heat recovery mode: 54
- Sound pressure level LpA at 3 m: 42
- Sound pressure level LpA at 1 m: 51
- Heat exchanger type: Reversible
- Heat exchanger material: Ceramic
- Filter: G3 (Option: F8 PM2,5 > 99 %*)
- Sound-insulated casing
- Enthalpy heat exchanger
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor

	Unit of measurement	Vento Expert A100-1 S10 W V.2			
Phases	-	1			
Minimum supply voltage	V	100			
Maximum supply voltage	V	240			
Power supply frequency	Hz	50/60			
Rated power	W	3.20	4.00	6.60	18.00
Unit current	A	0.037	0.046	0.071	0.151
Air flow in ventilation mode	m³/h	18	30	58	108
Air flow in heat recovery mode	m³/h	9	15	29	54
Rotation speed at 50hz	-	780	1100	1920	2940
Sound pressure level LpA at 3 m	dB(A)	13	18	30	42
Sound pressure level LpA at 1 m	dB(A)	23	27	40	51
Heat recovery efficiency, max	%	87			
Heat exchanger type	-	Reversible			
Heat exchanger material	-	Ceramic			
Filter	-	G3 (Option: F8 PM2,5 > 99 %*)			
Transported air temperature (max)	°C	40			
Transported air temperature (min)	°C	-20			
Ambient air temperature max	°C	40			
Ambient air temperature min	°C	1			
Ingress protection rating	-	IP24			

Ambient air humidity max	%	65

Dimensions