

Solo RA1-50-9 R V.2



The Solo ventilator is the most suitable solution for utility rooms, closets, and cloakrooms. Low power consumption will save electricity by providing clean and fresh air to any room with area of up to 25 m2. The area is approximate and depends on the ventilation standards in your country and the model of the ventilator

Air flow in heat recovery mode: 25
Sound pressure level LpA at 3 m: 29
Sound pressure level LpA at 1 m: 38

• Heat recovery efficiency: 85

Filter: G3Motor type: EC

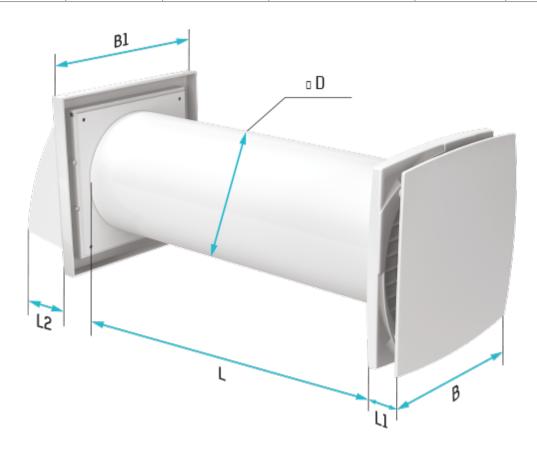
Control: Remote ControlCasing material: PlasticHumidity sensor

	Unit of measurement	Solo RA1-5	Solo RA1-50-9 R V.2		
Speed	-	2			
Minimum supply voltage	V	220			
Maximum supply voltage	V	240			
Power supply frequency	Hz	50/60			
Rated power	w	0.70	2.30		
Unit current	А	0.020	0.034		
Air flow in ventilation mode	m³/h	25	50		
Air flow in heat recovery mode	m³/h	12	25		
Sound pressure level LpA at 3 m	dB(A)	16	29		
Sound pressure level LpA at 1 m	dB(A)	26	38		
Heat recovery efficiency	%	85			
Heat recovery efficiency, max	%	85			
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			



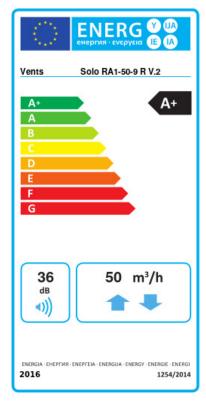
Dimensions

ØD	В	B1	L	L1	L2
131	175	186	305-380	35	86





Ecodesign



Trademark		Vents					
Model		Solo RA1-50-9 R V.2					
C	Col	Cold		Average		Warm	
Specific energy consumption (SEC) (kWh/(m²/a))		A+	-42.5	A+	-18.9	Е	
Type of ventilation unit		Bidirectional					
Type of drive installed		2-speed					
Type of heat recovery system		Regenerative					
Thermal efficiency of heat recovery (%)		74					
Maximum flow rate (m³/h)		50					
Electric power input (W)		2.3					
Reference flow rate (m³/s)		0.007					
Specific power input (SPI) (W/(m³/h))		0.028					
Control typology		Local demand control					
Airflow sensitivity at +20 Pa and -20 Pa (%)		0					
Declared typology		RVU BVU					
Sound power level (dB(A))		36					
The annual electricity consumption (AEC) (kWh/a)	Col	d	Avera	age	Warr	n	
	23	3	23	;	23		
	Col	d	Avera	age	Warr	n	
The annual heating saved (AHS) (kWh/a)		ı	43	}	19		