

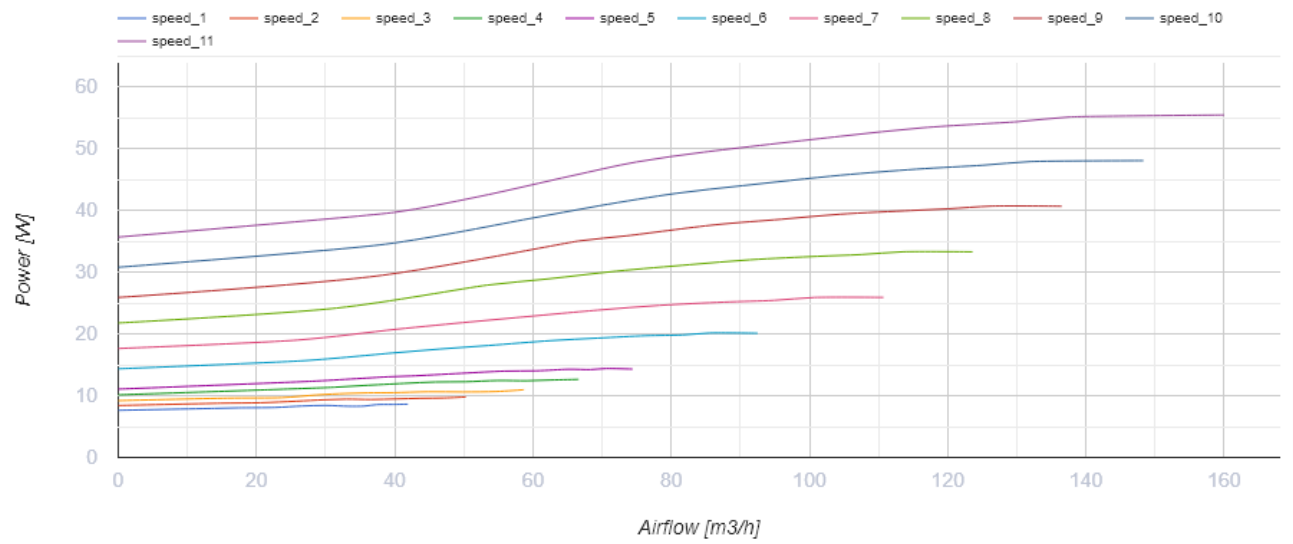
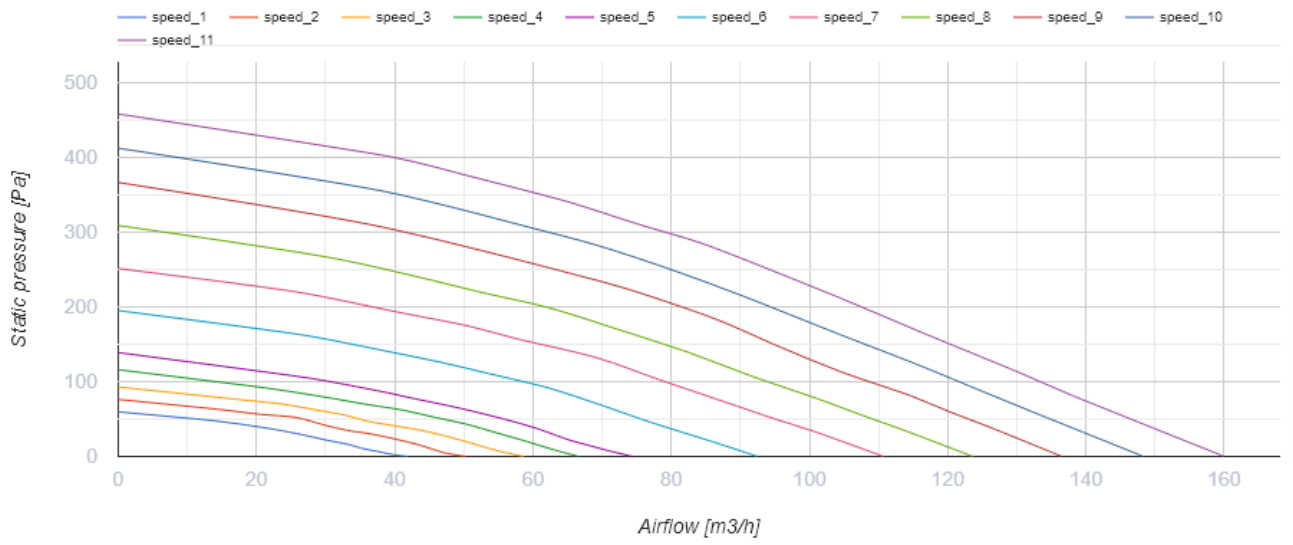
Hybrid Max S14

Decentralized unit for the small offices, facilities, classrooms and living spaces

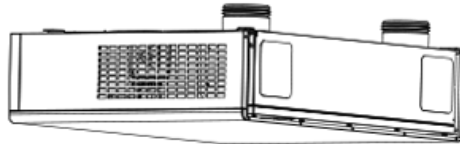
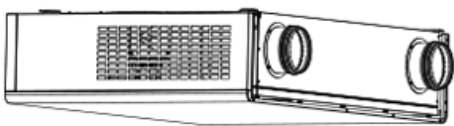
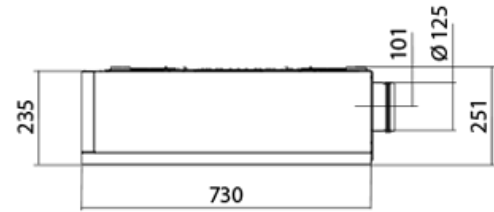
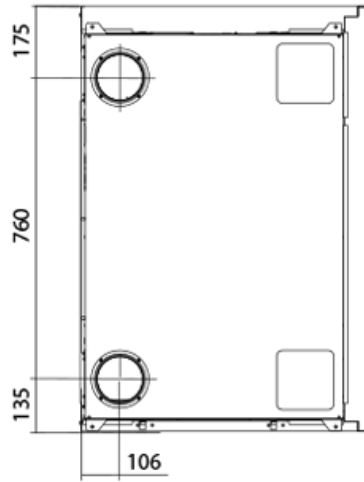
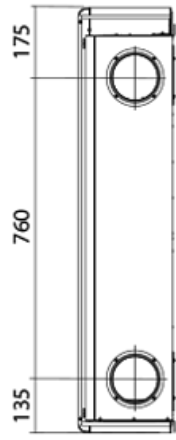
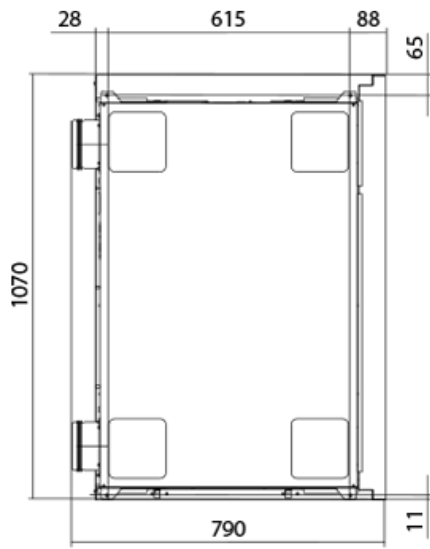


- Maximum airflow: 160
- Sound pressure level LpA at 3 m: 32
- Sound pressure level LpA at 1 m: 42
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Bypass: Auto
- BMS protocol: ModBus
- Control: Wireless control panel
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- Temperature sensor: Built-in

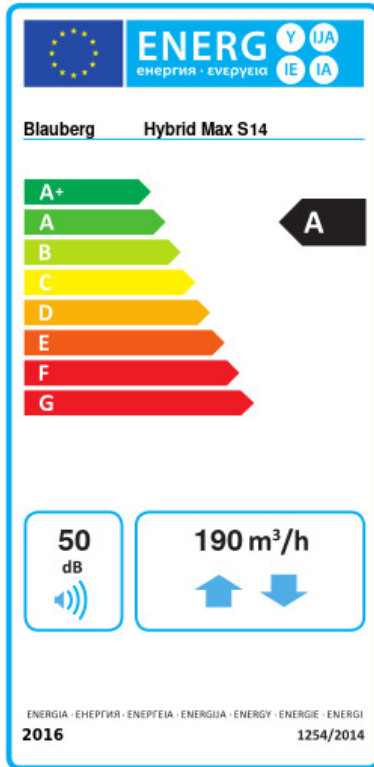
	Unit of measurement	Hybrid Max S14		
Connected air duct size	mm	125		
Speed	-	3		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	58		
Unit current	A	0.5		
Maximum airflow	m ³ /h	60	90	160
Sound pressure level LpA at 3 m	dB(A)	32		
Sound pressure level LpA at 1 m	dB(A)	42		
Heat recovery efficiency, max	%	95		
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Polystyrene		
Weight	kg	47		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-25		



Dimensions



Ecodesign



Trademark	Blaubeerg			
Model	Hybrid Max S14			
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm	
	-76.3	A+	-40.1	A -16.7 E
Type of ventilation unit	Bidirectional			
Type of drive installed	Variable speed			
Type of heat recovery system	Recuperative			
Thermal efficiency of heat recovery (%)	76			
Maximum flow rate (m ³ /h)	190			
Electric power input (W)	58			
Reference flow rate (m ³ /s)	0.038			
Specific power input (SPI) (W/(m ³ /h))	0.207			
Control typology	Local demand control			
Maximum internal leakage rates (%)	2.7			
Maximum external leakage rates (%)	2.7			
Airflow sensitivity at +20 Pa and -20 Pa (%)	0			
Declared typology	RVU BVU			
Sound power level (dB(A))	50			
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm	
	703	166	121	
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm	
	8517	4354	1969	



Accessories

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

CO2 sensors

Name	Photo	Description
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CD-1		CO2 sensors
CD-2		CO2 sensors
CD-3		