

Ceileo 250

Centrifugal extract low-noise and low-watt fans for ceiling mounting

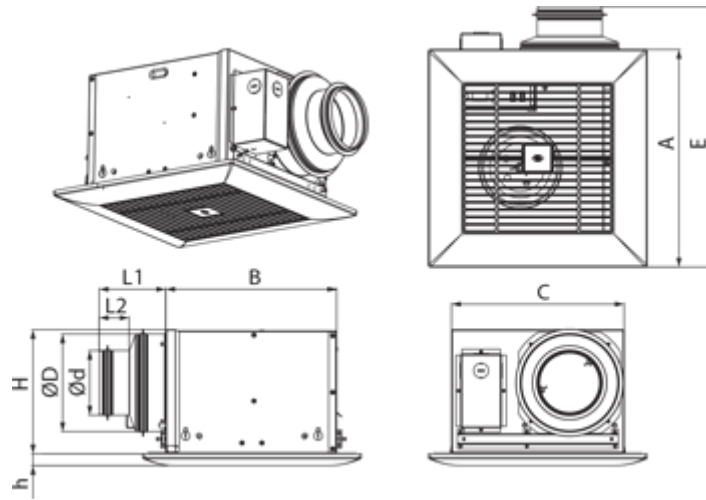
- Maximum airflow: 270
- Sound pressure level LpA at 3 m: 30
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper



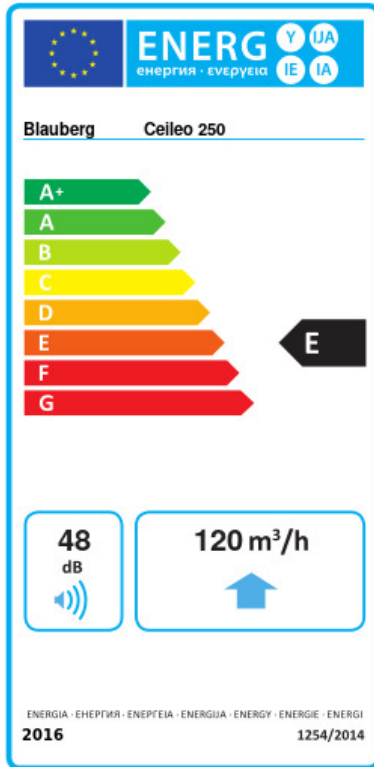
	Unit of measurement	Ceileo 250			
Connected air duct size	mm	150/100			
Speed	-	2			
Phases	-	1			
Minimum supply voltage	V	230			
Maximum supply voltage	V	230			
Power supply frequency	Hz	50		60	
Rated power	W	23	39	50	25
Unit current	A	0.12	0.18	0.22	0.14
Maximum airflow	m ³ /h	170	260	270	160
rotation speed at 50hz	-	759	1122	1140	732
Sound pressure level LpA at 3 m	dB(A)	25	29	30	25
Weight	kg	5.3			
Ambient air temperature min	°C	1			
Ambient air temperature max	°C	40			
Ingress protection rating	-	IPX2			

Dimensions

$\varnothing D$	$\varnothing d$	L1	L2	A	B	C	E	H	h
148	98	100	45	330	258	260	395	188	18



Ecodesign



Trademark	Blaubeerg		
Model	Ceileo 250		
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm
	-28.6	B	-12.2 E -2.8 F
Type of ventilation unit	Unidirectional		
Type of drive installed	2-speed		
Type of heat recovery system	None		
Maximum flow rate (m ³ /h)	120		
Electric power input (W)	36		
Reference flow rate (m ³ /s)	0.037		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m ³ /h))	0.159		
Control typology	Manual control		
Maximum external leakage rates (%)	2.7		
Sound power level (dB(A))	48		
Declared typology	RVU UVU		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	199	199	199
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	3355	1715	776


Accessories

Speed control switches

Name	Photo	Description
CDP-2/10		Multi-speed switch

Hoods

Name	Photo	Description
Decor S 102 HK		Metal hoods

Decor S 152 HK		Metal hoods
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Flexible ducts

Name	Photo	Description
BlauFlex PVC		Flexible air ducts BlauFlex