

# Ceileo 250

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

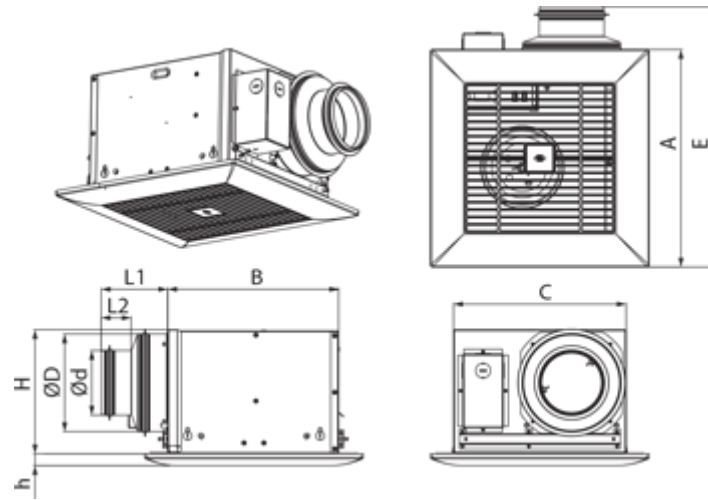
- Maximum airflow: 270
- Sound pressure level LpA at 3 m: 30
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper



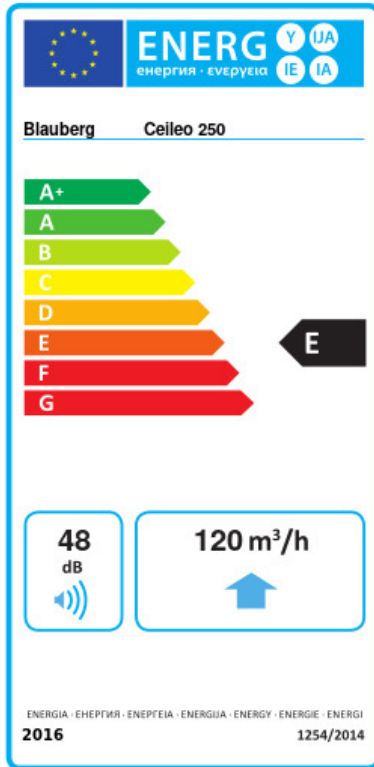
	Unit of measurement	Ceileo 250			
Connected air duct size	mm	100/150			
Speed	-	2			
Phases	-	1			
Minimum supply voltage	V	230			
Maximum supply voltage	V	230			
Power supply frequency	Hz	50		60	
Rated power	W	23	39	25	50
Unit current	A	0.12	0.18	0.14	0.22
Maximum airflow	m <sup>3</sup> /h	170	260	160	270
rotation speed at 50hz	-	759	1122	732	1140
Sound pressure level LpA at 3 m	dB(A)	25	29	25	30
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 <sup>2</sup> /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 <sup>3</sup> /h)	120		
Electric power input (W)	36		
Reference flow rate (m <sup>3</sup> /s)	0.037		
Reference pressure difference (Pa)	50		
Specific power input (SPI) (W/(m <sup>3</sup> /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

### Other accessories

Name	Photo	Description
<a href="#">CDP-2/10</a>		Multi-speed switch

### Hoods

Name	Photo	Description
<a href="#">Decor S 102 HK</a>		Metal hoods

<a href="#">Decor S 152 HK</a>		Metal hoods
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### Air distribution

Name	Photo	Description
<a href="#">BlauFlex PVC</a>		Flexible air ducts BlauFlex