

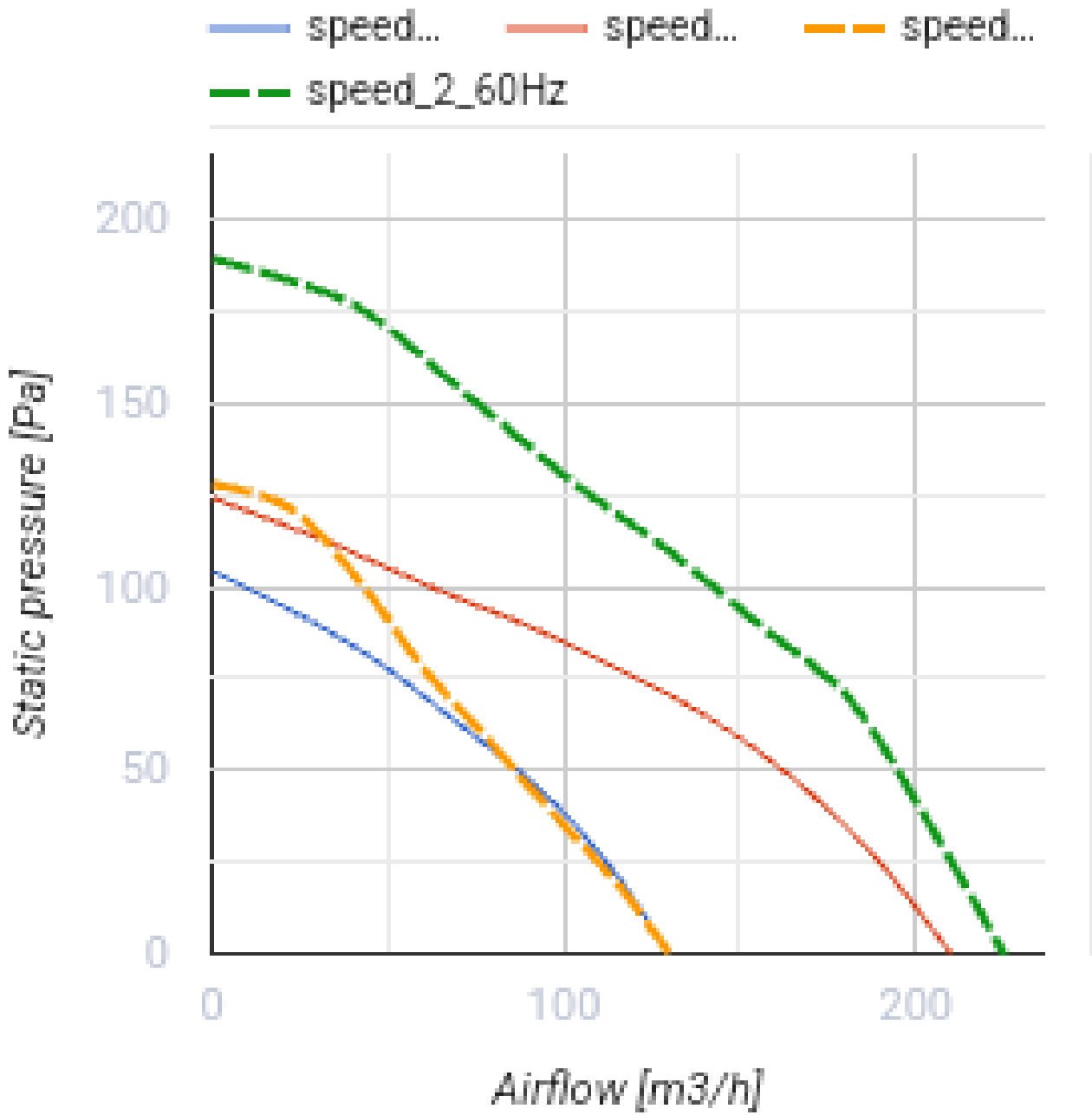
# CBF 200 Light TH



Centrifugal ceiling fans with integrated LED-light

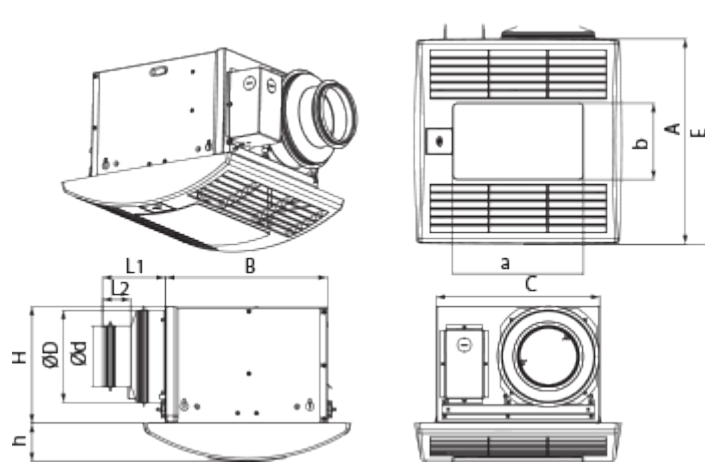
- Maximum airflow: 210
- Sound pressure level LpA at 3 m: 27
- Lighting
- Motor type: AC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	CBF 200 Light TH	
Connected air duct size	mm	100	150
Phases	-	1	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50/60	
Rated power	W	20	29
Unit current	A	0.1	0.13
Maximum airflow	m <sup>3</sup> /h	130	210
Sound pressure level LpA at 3 m	dB(A)	24	27
Weight	kg	5.3	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IPX2	




**Dimensions**

D	d	L1	L2	A	B	C	E	H	h	a	b
148	98	100	45	330	258	260	395	188	62	208	123






## Accessories

### Speed control switches

Name	Photo	Description
<a href="#">P2-10</a>		Turning fan on/off and speed switching for multispeed fans


### Other accessories

Name	Photo	Description
TH CBF		Humidity sensor
MV 102 V ASA		Supply and exhaust hoods
MV 152 V ASA		Supply and exhaust hoods
CH-PLC-10WG23		10 W LED light with colour temperature 3000 K



### Metal

Name	Photo	Description
<a href="#">MVM 102 bVs N</a>		Supply and exhaust metal hoods
<a href="#">MVM 152 bVs N</a>		Supply and exhaust metal hoods

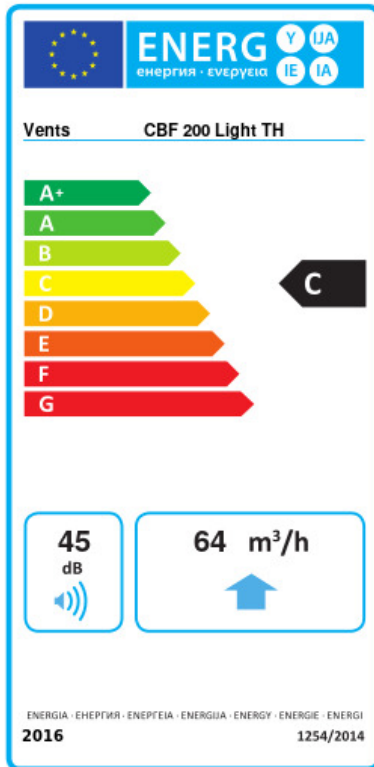
### Flexible ducts

Name	Photo	Description
<a href="#">Polyvent 660</a>		Flexible PVC film non-insulated air ducts with steel wire frame (65 µm)

### Fittings

Name	Photo	Description
<a href="#">CB 60-110</a>		The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are the stainless steel quick-release clamps equipped with a stainless steel swing screw
<a href="#">CB 60-165</a>		The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are the stainless steel quick-release clamps equipped with a stainless steel swing screw

## Ecodesign



Trademark	Vents					
Model	CBF 200 Light TH					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-51.4	A+	-24.3	C	-8.8	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	64					
Electric power input (W)	25.5					
Reference flow rate (m³/s)	0.024					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.212					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	45					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	158		158		158	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	