

# CBF LP 200 Light TH

Centrifugal ceiling fans with integrated LED-light



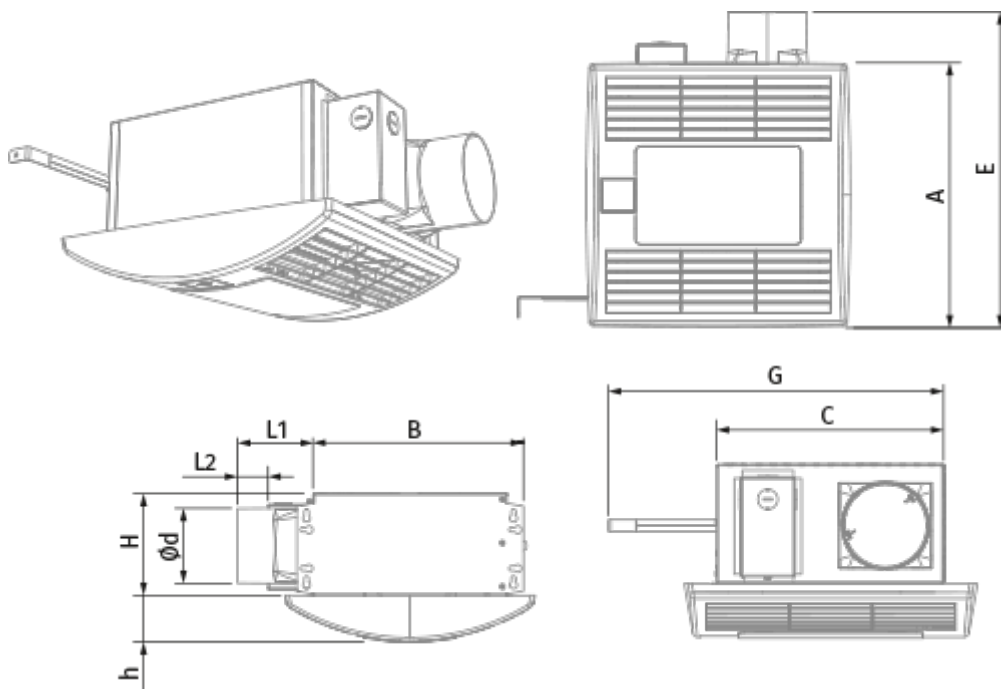
- Maximum airflow: 210
- Sound pressure level LpA at 3 m: 27
- Lighting
- Motor type: AC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer, Turn on timer

	Unit of measurement	CBF LP 200 Light TH	
Connected air duct size	mm	100	
Phases	-	1	
Minimum supply voltage	V	200	
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	-	IPX4	
ErP compliance	-	2016, 2018	
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	51.4	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	24.3	
SEC Class Average	-	C	
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	8.8	
SEC Class Warm	-	F	
Unit category	-	RVU	

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	64
Electric power input	W	25.5
Reference flow rate	m <sup>3</sup> /s	0.024
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.212
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	158
Average - The annual electricity consumption (AEC)	kWh/a	158
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	158
Cold - The annual heating saved (AHS)	kWh/a	5536
The annual heating saved (AHS) Average	kWh/a	2830
The annual heating saved (AHS) Warm	kWh/a	1280
Sound power level	dB(A)	45
Declared typology	-	RVU UVU


## Dimensions

d	L1	L2	A	B	C	E	H	h	G
98	100	40.5	330	278	255	395	134	57	max 620



## Accessories



### Speed control switches

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


### Sensors

Name	Photo	Description
<a href="#">TH-CBF</a>		Humidity sensor


### Other accessories

Name	Photo	Description
MV 102 bVs N		Supply and exhaust metal hoods
MV 102 V ASA		Supply and exhaust hoods


### Flexible ducts

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

### Other accessories

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

### Electrical accessories

Name	Photo	Description
<a href="#">CH-PLC-10WG23</a>		10 W LED light with colour temperature 3000 K