

CBF LP 110 DC TH



Ceiling bathroom fans

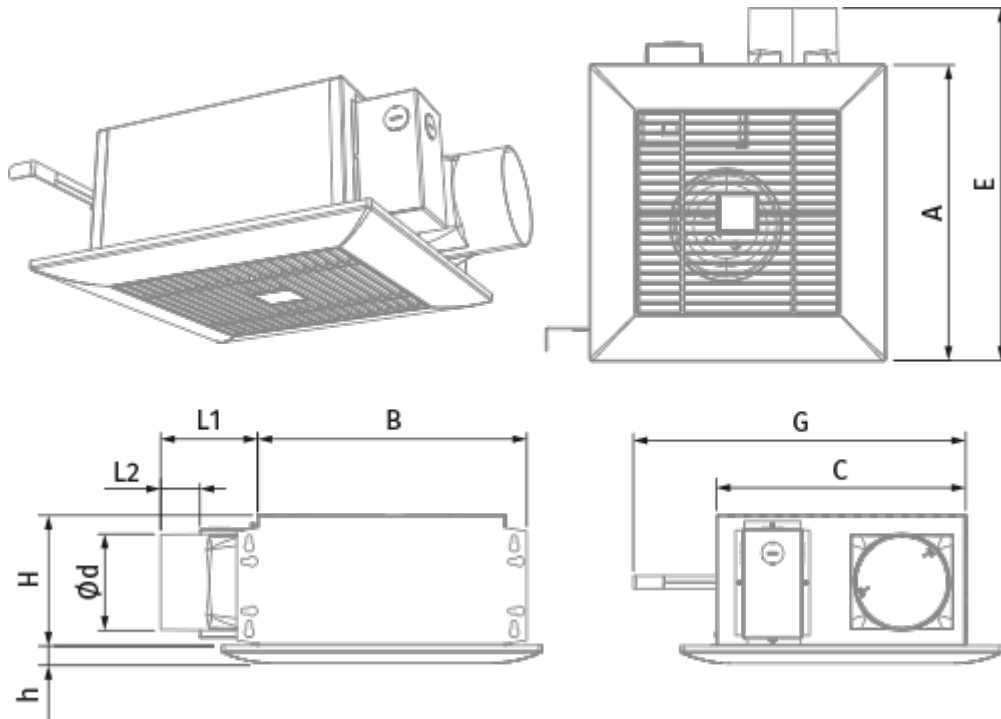
- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 25
- Motor type: DC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer, Turn on timer

	Unit of measurement	CBF LP 110 DC TH
Connected air duct size	mm	100
Phases	-	1
Minimum supply voltage	V	120
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	19
Unit current	A	0.18 (0.3)
Maximum airflow	m ³ /h	187
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	6.4
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4




Dimensions

d	L1	L2	A	B	C	E	H	h	G
98	100	40.5	330	278	255	395	134	18	max 620





Accessories

Speed control switches

Name	Photo	Description
P2-10		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

Other accessories


Name	Photo	Description
MVM 102 bVs N		Supply and exhaust metal hoods

Flexible ducts

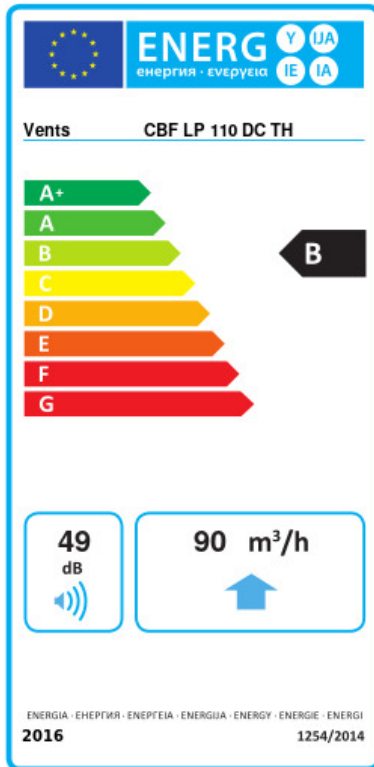
Name	Photo	Description
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Polyvent 660		Flexible PVC film non-insulated air ducts with steel wire frame (65 μm)
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Fittings

Name	Photo	Description
CB 60-110		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 LP 110 DC TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-53.9	A+	-26.9	B	-11.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	90					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.037					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.109					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	49					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	58		58		58	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	