

DCCF 100

(Cassette Centrifugal Fan)

Air Capacity up to
310 m³/h



Application

- Designed for exhaust ventilation systems of commercial, office and other public or industrial premises with limited space for installation in a false ceiling.
- Designed for connection to Ø 100, and 125 mm round air ducts.

Product Specifications

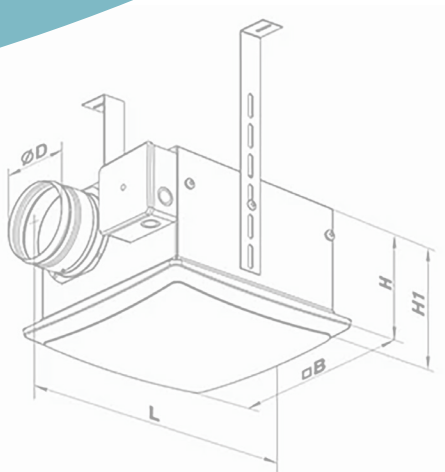
	DCCF 100 L	DCCF 100	DCCF 125 L	DCCF 125
Voltage [V / 50 Hz]	1 ~ 230	1 ~ 230	1 ~ 230	1 ~ 230
Power [W]	56	61	56	61
Current [A]	0.34	0.26	0.34	0.26
Max. air flow [m ³ /h]	190	240	225	310
RPM [min ⁻¹]	2300	2500	2300	2500
Noise level at 3 m [dBA]	42	47	43	48
Max. operating temp. [°C]	-25 +45	-25 +50	-25 +45	-25 +50
Protection rating	IP X4	IP X4	IP X4	IP X4

Mounting

- The fan is mounted between the floor framing and false ceiling with brackets.
- The distance from the floor framing to the false ceiling may range from 165 mm to 390 mm.
- The fan is connected to power mains through the external terminal block.
- Electric connections and installation operations must be in compliance with installation guidelines and wiring diagram.



Dimensions



	Model			
	DCCF 100 L	DCCF 100	DCCF 125 L	DCCF 125
D	100	100	125	125
B	240	240	240	240
H	160	160	160	160
L	305	305	305	305
[KG]	2.9	3.2	2.9	3.2

Motor



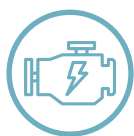
Overheating protection with automatic restart



Motor protection rating IP 44.

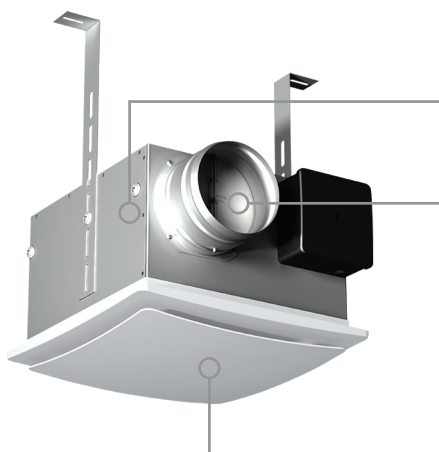


Dynamically balanced turbine for safe operation and low noise.



Motor is equipped with ball bearings which last for at least 40 000 hours.

Design



The fan casing is made of galvanized steel and the decorative front plate is made of ABS plastic and fitted with a filter.

The front plate structure ensures easy access to the filter without any tools.

The fan is equipped with a backdraft damper to prevent back air flow.