

DCIF 100-315 PRO

(Inline Centrifugal Fan)

Air Capacity up to
1540 m³/h



Application

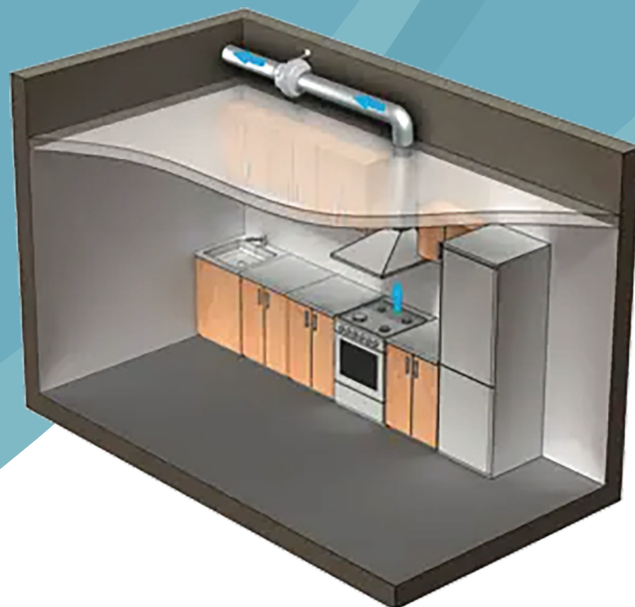
- Supply and exhaust ventilation systems for commercial, office and other public or industrial premises.
- For premises with high requirements to noise level we offer units in low-noise modification

Product Specifications

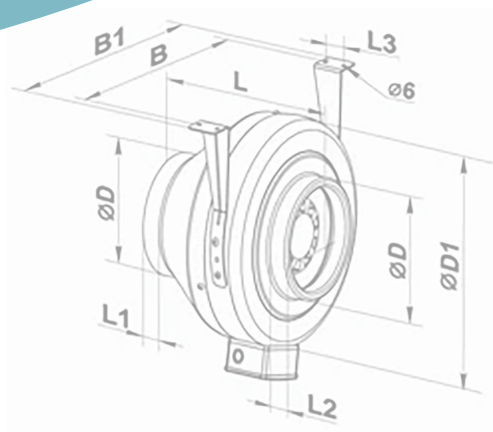
	DCIF 100 PRO	DCIF 125 PRO	DCIF 150 PRO	DCIF 200 PRO	DCIF 315 PRO
Voltage [V / 50 Hz]	230	230	230	230	230
Power [W]	80	88	94	176	189
Current [A]	0.32	0.34	0.33	0.69	0.81
Max. air flow [m ³ /h]	240	330	450	950	1600
RPM [min ⁻¹]	2820	2820	2770	2740	2730
Noise level at 3 m [dBA]	54	54	46	60	65
Max. operating temp. [°C]	-25 +55	30	30	20	20
Protection rating	IP X4	IP X4	IP X4	IP X4	IP X4

Mounting

- Mounting at any angle to wall or ceiling is performed with fastening brackets supplied with the unit.
- The fan is powered by means of the external terminal box.
- Electric connection and mounting shall be performed in compliance with the manual and wiring diagram on the terminal box.



Dimensions



	Model				
	DCIF 100	DCIF 125	DCIF 150	DCIF 200	DCIF 315
D	98	123	148	198	313
D1	237	237	278	332	402
B	253	253	294	340	410
B1	293	293	334	380	450
L	202	202	200	245	308
L1	23	23	25	25	33
L2	22	22	23	29	55
L3	30	30	30	40	40
[KG]	3.2	3.15	3.8	4.4	5.7

Motor



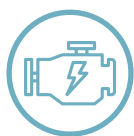
Overheating protection with automatic restart



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. For easy connection and operation the fan can be equipped with the power cord with a plug

External terminal box for power supply

Equipped with power cord