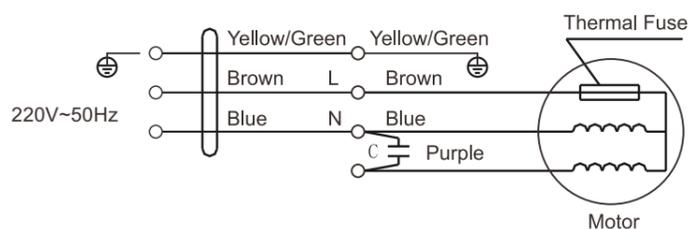


3.0 FAN MAINTENANCE

- 3.1 Do not press on the vane wheel during installation or cleaning.
- 3.2 Periodically inject several drops of sewing machine oil into the oil intake holes in the cover of the motor.
- 3.3 Before cleaning, be sure to disconnect the fan from the power supply. The vane wheel can be cleaned with a soft brush or cloth and the grille can be removed and washed with soap and cotton. (Never use gasoline or other solutions that damage plastics)
- 3.4 For storage, place the fans in a well ventilated environment without opening the packing boxes. Do not store near erosive chemicals.

WIRING DIAGRAM



VENTILATION FAN

DCLF 100

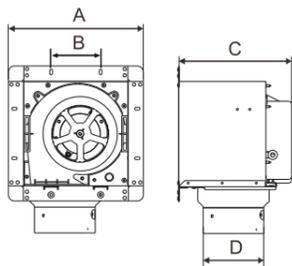
Installation and Maintenance Instructions

THESE INSTRUCTIONS MUST BE READ FULLY
BEFORE COMMENCING INSTALLATION

SPECIFICATIONS

Model	Voltage/Frequency	Power Input (W)	RPM	Air Volume (CFM)	Noise dB(A)
DCLF 100	220V~50Hz	20	750	90	35

DIMENSIONS (mm)



Model	A	B	C	D	Applicable Duct (∅)	Hold Size (mm)	Applicable Area (m ²)
DCLF 100	270	125	197	98	100	237x237	12~16

1.0 GENERAL

- 1.1 It is important these Installation and Maintenance Instructions are fully adhered to.
- 1.2 The fan is to be installed so that the blades are more than 2,3m above the floor.
- 1.3 The fan should not be installed above cooking stoves, flame or hot water vapour.
- 1.4 Green and Yellow colour wire of power supply cord is earthing and it should be grounded properly.
- 1.5 Blue colour wire of power supply cord is neutral and it should be connected with the connector marked with the symbol "N".

- 1.6 The fan should operate when power supply is connected. If not, please check the thermal fuse, and whether the power supply cord is properly connected and fixed. If it still does not operate, call your qualified technician for further inspection.
- 1.7 Ensure that the fan is switched off from the supply mains before removing the guard.
- 1.8 Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other fuel-burning appliances.
- 1.9 This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- 1.10 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 1.11 When the ventilating fan is connected with the power circuit an all-polarity switch with at least 3mm contact gap must be in the charging line.
- 1.12 Green and Yellow colour wire of power supply should be earthed.

2.0 INSTALLATION

WARNING- The fan must be isolated from the power supply during installation and maintenance, and must be earthed in accordance with local regulations

- 2.1 Upon receipt, the fan should be visually inspected to check for any damage.
- 2.2 Check the details on the rating plate to ensure that the correct power supply (voltage, frequency and phase) is available. An incorrect power supply will lead to permanent damage of the fan.
- 2.3 When the ventilating fan is connected with the power circuit, all-polarity switch with at least 3mm contact gap must be in the charging line. Green and Yellow color wire of power supply should be earthed.

