COSA

Instruction Manual

Ceiling Fan

FE-AG01/C EX6-5B/56

FE-AG03/C EX6-5B/46

FE-AG05/C EX6-5B/40

Version: 2025 V1

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Safety Precaution

Warning

Installation and maintenance work shall only be performed by qualified persons, familiar with local code and regulation, and experienced with this type of appliance.

All field wiring must be installed in accordance with the national wiring regulation.

Ensure that the rated voltage of the unit corresponds to that of the name plate before commencing wiring work according to the wiring diagram.

The appliance must be permanently connected to the electricity supply through a double pole switch having a contact separation of at least 3mm in all poles.

The unit must be GROUNDED to prevent possible hazard due to insulation failure.
The earth wire is approximately 60mm longer than safety wire. This is to ensure at the event whereby the suspension system fails, the (L) and (N) wire will break leaving the fan remain earthed to prevent electrocution.

Tighten the blade firmly using a screw driver.
Blades that are detached from the unit during operation will cause serious injuries and property damages.

This appliance 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 appliances.

Confirm that the power supply has been switched OFF before installing or servicing the unit. Ensure that the blade is fully static before doing any maintenance work.

Safety Precaution

STOP using the ceiling fan when any abnormality or failure occurs.
If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.

CAUTION

Please take note of the following important points when installing.

The fixing means for attachment to the ceiling such as hooks or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan.

The mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.

The fan is to be installed so that the blades are more than 2.5m above the floor.

Safety cord should not be longer than the earthing conductor.
Should failure of the suspension system occur, the supporting of the fan must not rely on the earthing conductor.The earthing terminal in the fan assembly should be such that should any part of the suspension system fall off, the body of the fan assembly shall effectively earthed.

Ensure that the unit's panel is closed after service or installation.
Unsecured panels will cause the unit to operate noisily.

Sharp edges and coil surfaces are potential locations which may cause injury hazards. Avoid from being in contact with these places.

Before turning off the power supply set the remote controller's ON/OFF switch to the "OFF" position.
If this is not done, the unit's fans will start turning automatically when power resumes, posing a hazard to service personnel or the user.

Do not operate any heating apparatus too close to the ceiling fan unit or use in room where mineral oil, oil vapour or oil steam exist, this may cause plastic part to melt or deform as a result of excessive heat or chemical reaction.
Avoid the ceiling fan unit from exposing to direct sunlight, this may cause degradation of plastic material as a result of excessive heat and UV radiation.

Ensure the colour of wires of the outdoor unit and the terminal markings are same to the indoors respectively.

Do not use joined and twisted wires for incoming power supply.

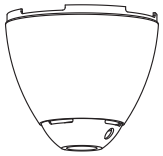
Do not place any object in the path of the blades. Avoid raising objects or your arms near the ceiling fan.

The fan suspension system and blade screw tightening shall be examined yearly.

Replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.

Torque value for screw/bolts for securing primary suspension system for motor is 2Nm.

Parts & Accessories



Canopy

Coupling Cover

Motor Assembly

Motor
Bracket

Downrod

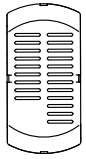
Rubber Pulley
Assembly x 1

Blade Screw x 11

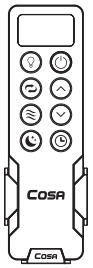
Bolt x 2

Blade x 5

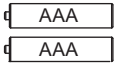
Transmitter Kit



Receiver x 1



Transmitter &
Holder x 1



Battery x 2

Wall Screw x 2

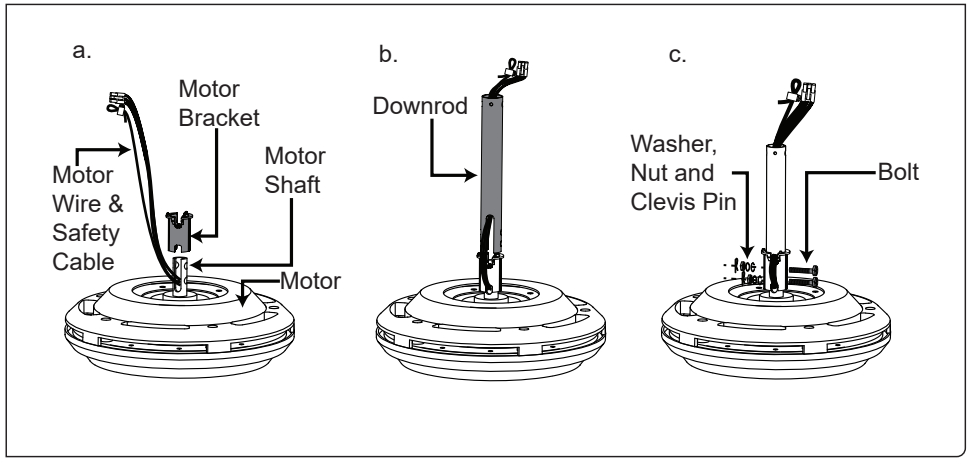
Installation Instruction

IMPORTANT: SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAK FUSE BOX.

Step 1

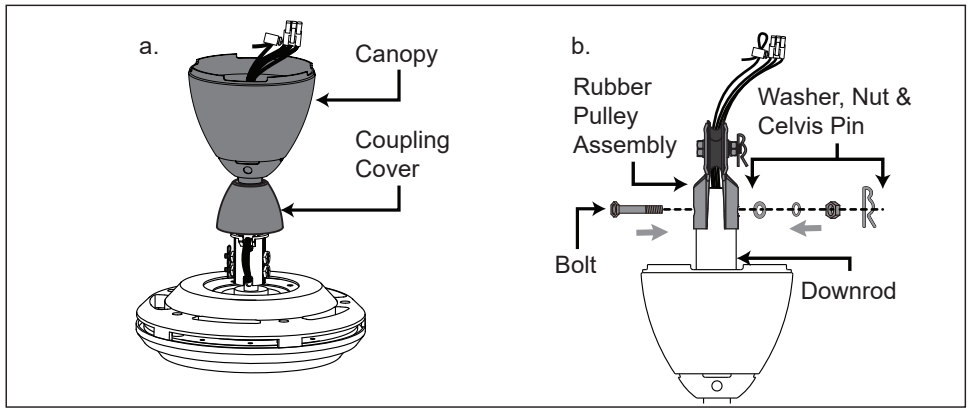
a. Insert the Motor Bracket Motor to the Motor Shaft.
b. Route Motor wires and Safety cable through the Downrod.
c. Fix the Motor Bracket and Downrod to the Motor Assembly with Bolt, Washer, Nut and tighten them firmly then insert the Clevis Pin.

IMPORTANT : Clevis Pin MUST be inserted to prevent Nut from loosening.



Step 2

a. Assemble the Canopy and Coupling Cover through the Downrod.
b. Fix the Rubber Pulley Assembly to the Downrod with Bolt, Washer, Nut and tighten them firmly, then insert the Clevis Pin.

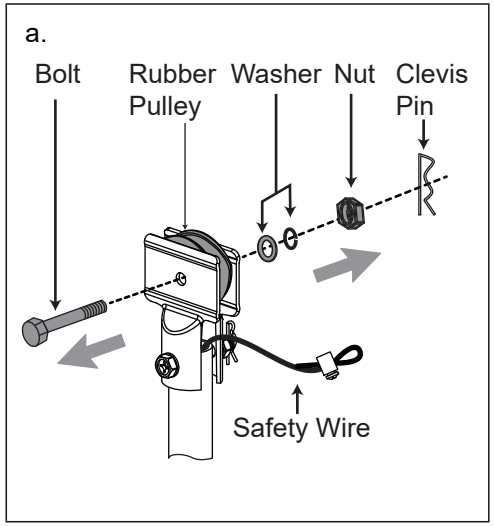


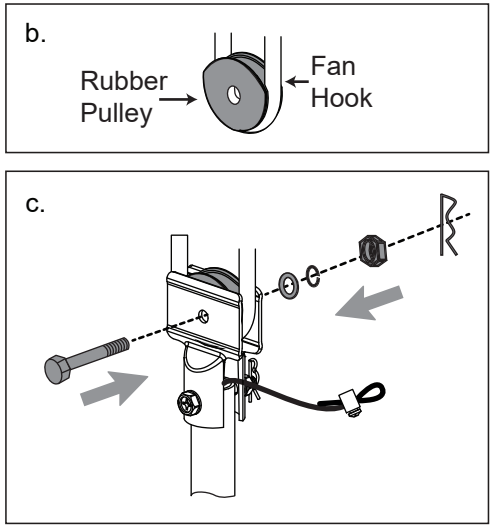
Installation Instruction

Step 3

a. Remove the Bolt, Clevis Pin, Nut, Washer and Rubber Pulley from the Downrod.
b. Place the Rubber Pulley onto the ceiling hook.
c. Fix back the Bolt, Clevis Pin, Nut and Washer.

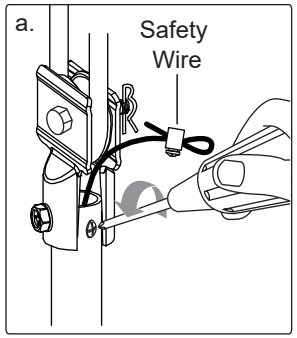
IMPORTANT : Clevis Pin MUST be inserted to prevent Nut from loosening.

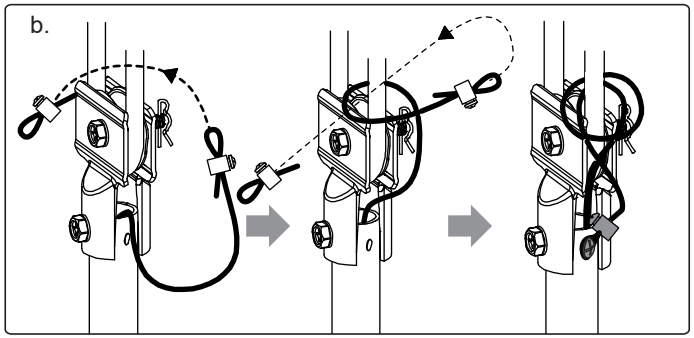




Step 4

a. Remove the Safety Wire screw and washer from the Downrod.
b. Install the Safety Cable.

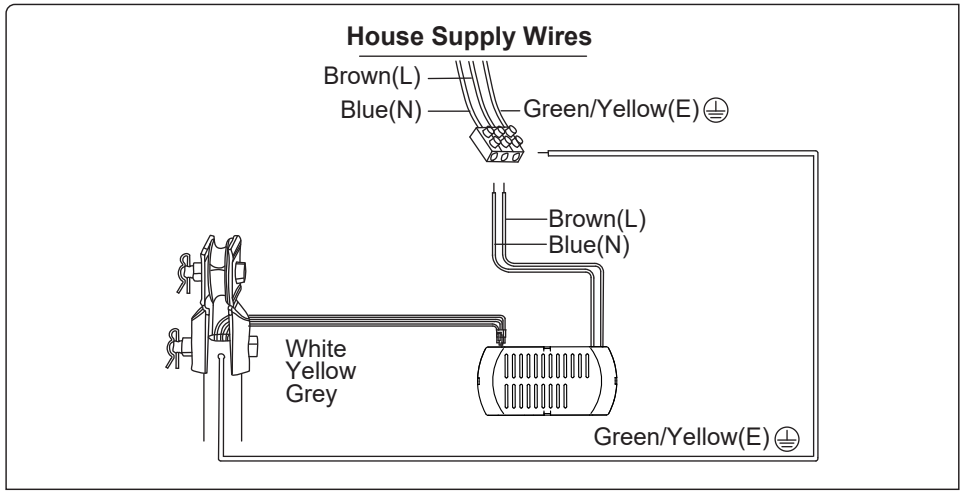




Installation Instruction

Step 5

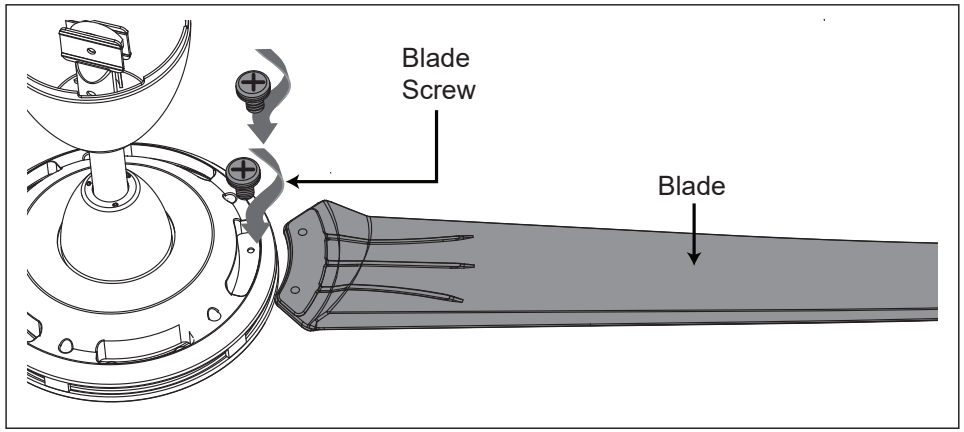
a. Connect the Connectors from Fan and Receiver.
b. Connect the wires from the receiver to House's Supply Wire.
c. Connect Earth Wire to House Supply Earth Terminal.



Step 6

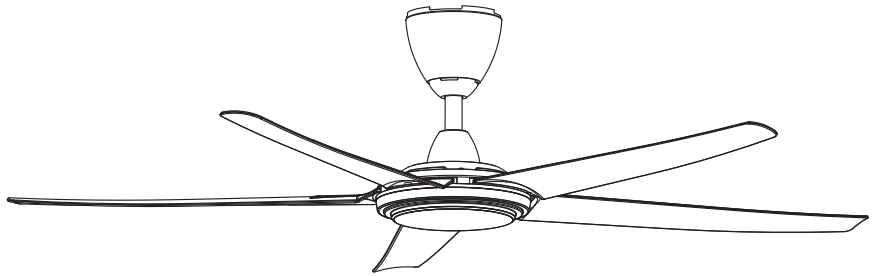
Install the Blades on Motor with Blade Screw and Washer.

IMPORTANT: Assemble the Fan Blades only after the ceiling fan is mounted on the hook.



Installation Instruction

Below shows a complete installation diagram.



Transmitter Learning Process

IMPORTANT : DO NOT CONNECT THIS REMOTE CONTROL CEILING FAN TO REGULATOR OR DIMMER SWITCH.

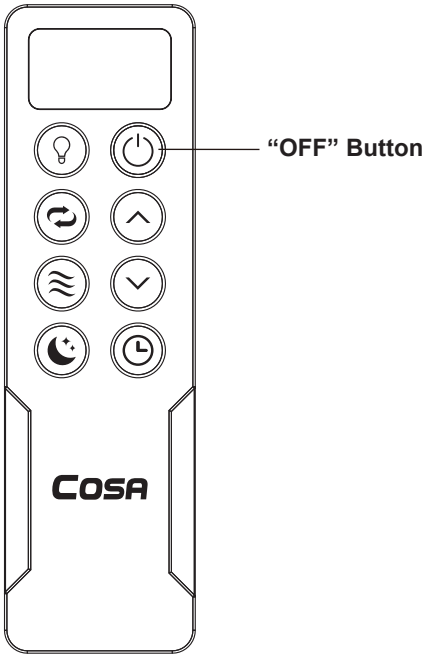
The receiver & transmitter is pre-programmed in factory. If you wish to control 2 or more fans using 1 transmitter, the below steps are required.

INSERT THE 2 PCS OF BATTERIES (PROVIDED) INTO TRANSMITTER AND DO NOT PRESS ANY OTHER BUTTON DURING THIS PROCESS.

Step 1

a. Turn on the power supply (wall switch) to the fan.
b. Within 30 sec.,
   1. Short press “OFF” button, receiver will “Beep” twice.
   2. Within 3 sec., Long Press “OFF” button again, receiver will Long “Beep”.
c. Programming process is completed and fan is ready to use.

If the fan is not responding to the transmitter, repeat Step b.

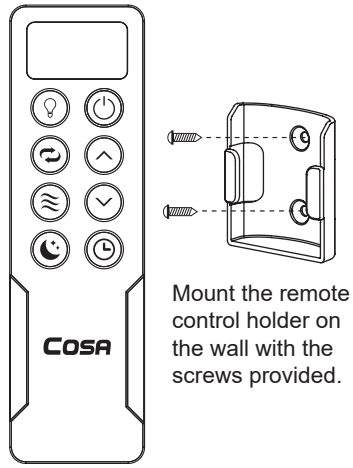


Transmitter Assembly & Operation

IMPORTANT : DO NOT CONNECT THIS REMOTE CONTROL CEILING FAN TO REGULATOR OR DIMMER SWITCH.

Function of Transmitter

- Turn On/Off Fan
- Increase fan speed
- Decrease fan speed
- Forward/Reverse, turn anti-clockwise or clockwise rotation.
- Fan speed will decrease gradually every 30 minutes until reach to speed 1.
- Natural wind, creating gentle sea-breeze effect.
- Timer off - fan turns off after preset time.



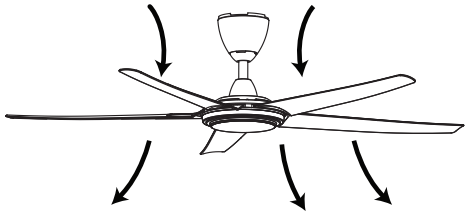
Mount the remote control holder on the wall with the screws provided.

The transmitter & receiver is incorporated with last memory function. This function stores your last setting in memory and the next time you turn on the fan, fan will operate as the last setting.

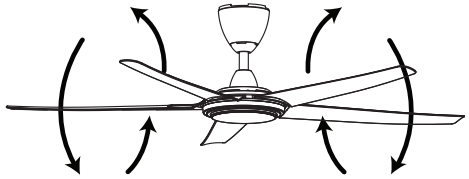
Function of Forward & Reverse

Fan must be turned on and rotating.

Press Forward/Reverse button and fan will slow down and then change direction (approx. 15 sec). When the fan is slowing down to change direction, the Fan Speed function is disabled until direction has been changed.

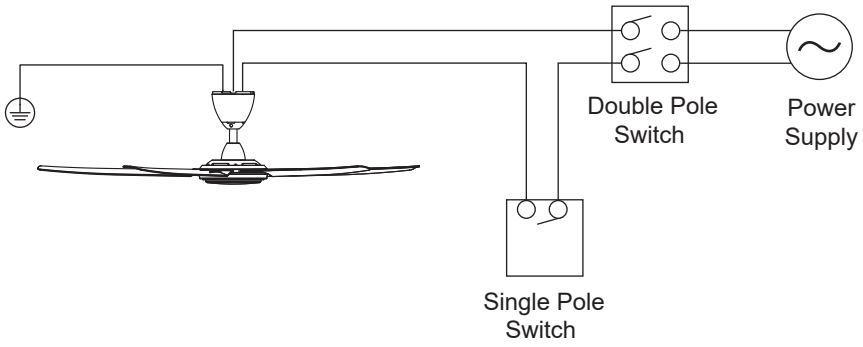


Forward
Fan rotates anti-clockwise blowing the air downwards creating the wind chill effect. **Suitable for hot weather condition.**

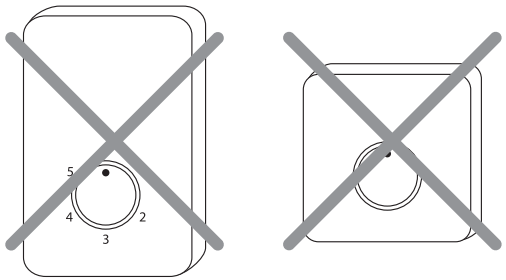


Reverse
Fan rotates clockwise drawing the air towards the ceiling circulating the warm air downwards. This function works best at low speed. **Suitable for air-conditioned condition.**

Power Supply Connection



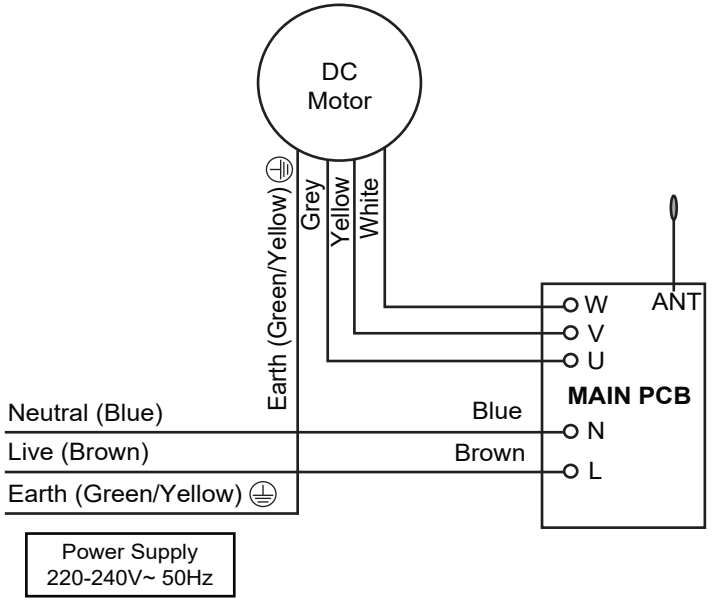
IMPORTANT : DO NOT CONNECT THIS REMOTE CONTROL CEILING FAN TO REGULATOR OR DIMMER SWITCH.



Regulator

Dimmer Switch

Circuit Diagram



Power Supply
220-240V~ 50Hz

Maintenance

Due to the fan's natural movement, connections may get loose after period of usage. To ensure a proper and safety usage, it is highly recommended to inspect and tighten all connections every 6 months.

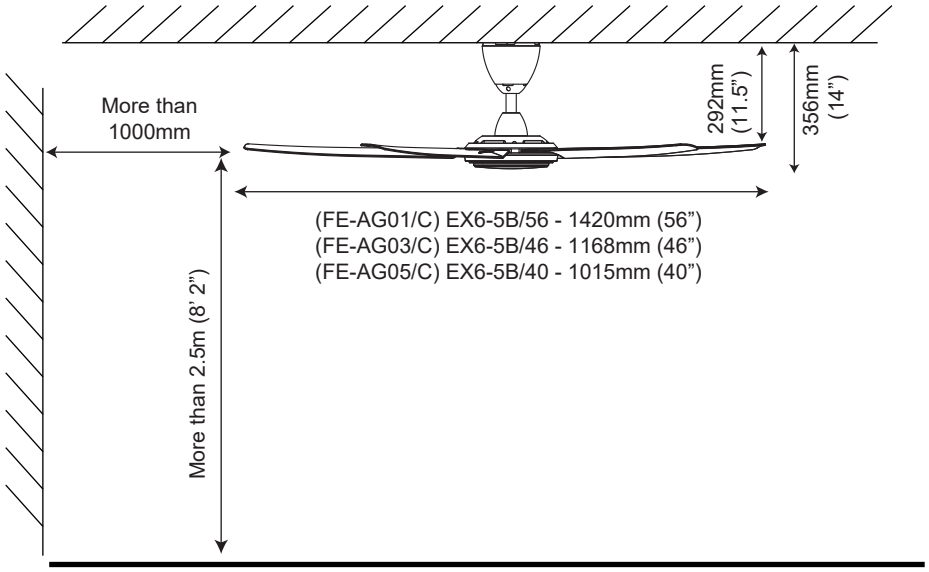
Cleaning
Cleaning your fan periodically will prolong its new appearance. Basic cleaning procedures are as follows :

1. Use only water and mild soap. Do not use solvents, corrosive or acidic solution.
2. Damp the cloth lightly. Use only soft or lint-free cloth to clean the fan. Rough fabric will scratch the surface.
3. Do not bent the blades while cleaning. At the event where blades are bent or damage, order new set of blades from service center or dealer shop.
4. There is no need to oil the fan.

Technical Specifications

Model	**FE-AG01/C**	**FE-AG03/C**	**FE-AG05/C**
Alt. Name	**EX6-5B/56**	**EX6-5B/46**	**EX6-5B/40**
No. of Blades	5		
Fan Width	1420mm (56")	1168mm (46")	1015mm (40")
Motor RPM	60 - 200	75 - 230	76 - 217
Voltage	220-240V~ 50Hz		
Motor Wattage	3W - 45W	3W - 45W	3W - 40W
Nett Weight	4.8kg	4.7kg	4.5kg

Technical Specifications



Customer Service Centre

If you need any technical assistance or faulty report, please contact our customer service centre at :

Alpha Home Appliances Sdn. Bhd. (390258-H)
Head Office : 6, Jalan Sungai Kayu Ara 32/37, Berjaya Park, Section 32, 40460 Shah Alam, Selangor.
Tel : 03-5740 6666 Fax : 03-5740 8220
Website : www.alphamalaysia.com Email : info@alphamalaysia.com

Johor Bahru : 71, Jalan Molek 3/10, Taman Molek, 81100 Johor Bahru.
Tel : 07-353 4833 / 4933 Fax : 07-355 4233

Melaka : 19, 19-1 & 19-2, Jalan KSB 11, Taman Kota Syahbandar, 75200 Melaka.
Tel : 06-292 6292 / 6293 Fax : 06-292 6296

Ipoh : 11, Laluan Tasek Timur 5, Taman Tasek Indra, 31400 Ipoh, Perak.
Tel : 05-545 2282 / 547 2282 Fax : 05-547 6282

Penang : 28, Jalan Icon City, Icon City, 14000 Bukit Mentajam, Penang.
Tel : 04-506 2366 / 2066 / 2566 Fax : 04-506 2966

Pahang : A131, TK1, Jalan Wang Ah Jang, Taman Liza, 25100 Kuantan, Pahang.
Tel : 09-516 5226 Fax : 09-513 9226