

UNO INLINE EXHAUST FAN AND LIGHT KIT

SKU# 209057

Rated Voltage 220-240V~ 50Hz

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference.

Warranty

- This product is covered by a 3 years warranty. The warranty is from date of purchase, not the date of installation.
- Please retain proof of purchase for any warranty enquires.
- Warranty will be void if there is any damage due to improper usage or modification to the product.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void warranty.

Safety Precautions

Read the Safety Precautions below before use and carrying out installation.

- Always ensure the power is OFF and the product has cooled down before performing any maintenance, cleaning or making any adjustment to the product.
- Means of all-pole disconnection must be incorporated in the fixed wiring.
- 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 appliance.
- WARNING: If unusual oscillating movement is observed, immediately stop using the product and contact the manufacturer, its service agent or suitably qualified persons.
- Do not allow any foreign object to enter the grille opening as which may damage the product.
- Ensure that the product does not come in contact with corrosive chemicals solvents or abrasive cleaners etc.
- Clean the grilles regularly. To clean, wipe with a damp clean cloth. Do NOT soak or immerse the product in water or other liquids.
- 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.

Installation Requirements

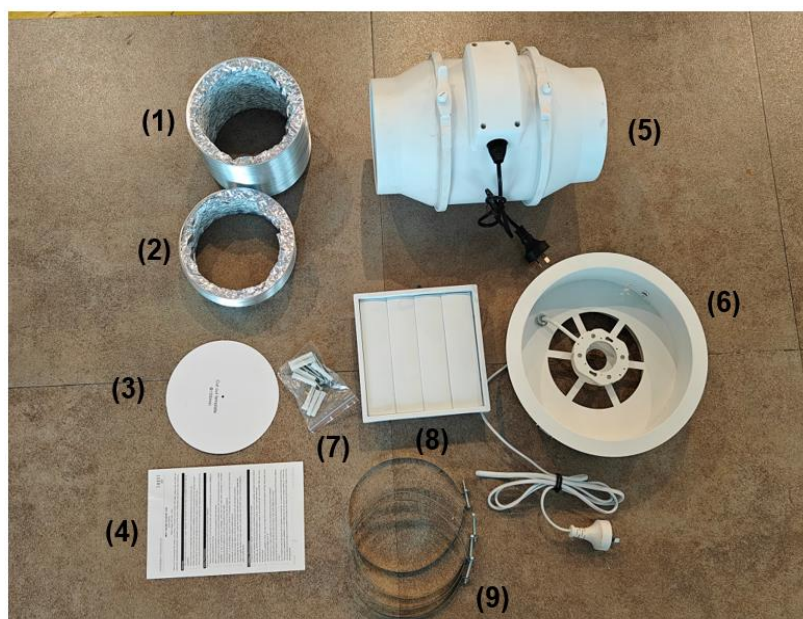
- All wiring and installation of this product must adhere to the local council regulation and latest local and national wiring rules, eg. AS/NZS 3000 electrical installations. If unsure, contact a licensed electrician.
- This product must be installed to an isolation switch in accordance with the current AS/NZS 3000, also known as wiring rules.
- Do not exceed the maximum wattage rating.
- Compatible with GX53 lamps of 200mm or smaller.
 - SKU# 120894, 121357, 121358, 121367 or 128162 GX53 lamps are recommended.
- This product is suitable for indoor use only. The exhaust fan in this product is rated IPX2 which is protected against vertically falling water drops when the enclosure tilted up to 15°.
- This product is a Class II product and must be maintained during wiring and installation.
- The mounting point must be able to support at least 2 times of the weight of the product.
- Ensure all the clearance value to the structural building element are maintained according to the clearance diagram in Fig.7 & Fig.11.
- Do not install the inlet of the exhaust fan of this product in canopies over stoves etc., as excessive heat will damage the product.

- This product is designed for installation on a flat ceiling only. Do not mount it on a sloping ceiling or a vertical wall.
- Any duct attached to the product must be installed horizontally in the ceiling and with the same height or lower than the exhaust fan.
- Ensure the duct is not bent otherwise the performance will be reduced.
- Where applicable, 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.
- Do not allow any thermal insulation to cover any part of the rear of the appliance. A minimum of 100mm clearance must be maintained between the fan unit and insulation.
- Ensure the thermal insulation does not obstruct the airflow.
- There must be an adequate source of external air to ensure the rated performance.
- The wall switch should not be installed where it can be touched by someone within a bath or shower.

Installation Directions

STEP I – Preparation and identify the installation location:

1. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material. (Refer to the part list to check all accessories provided)
2. Check whether the product has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
3. Identify suitable locations to light kit, exhaust fan and the outlet grille. Take care to avoid structural elements and existing wiring when identify the location.

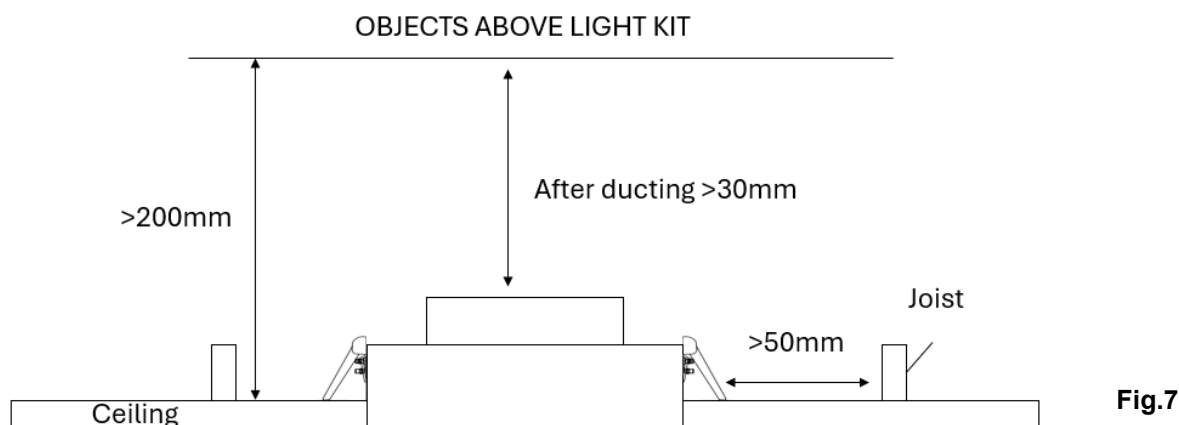
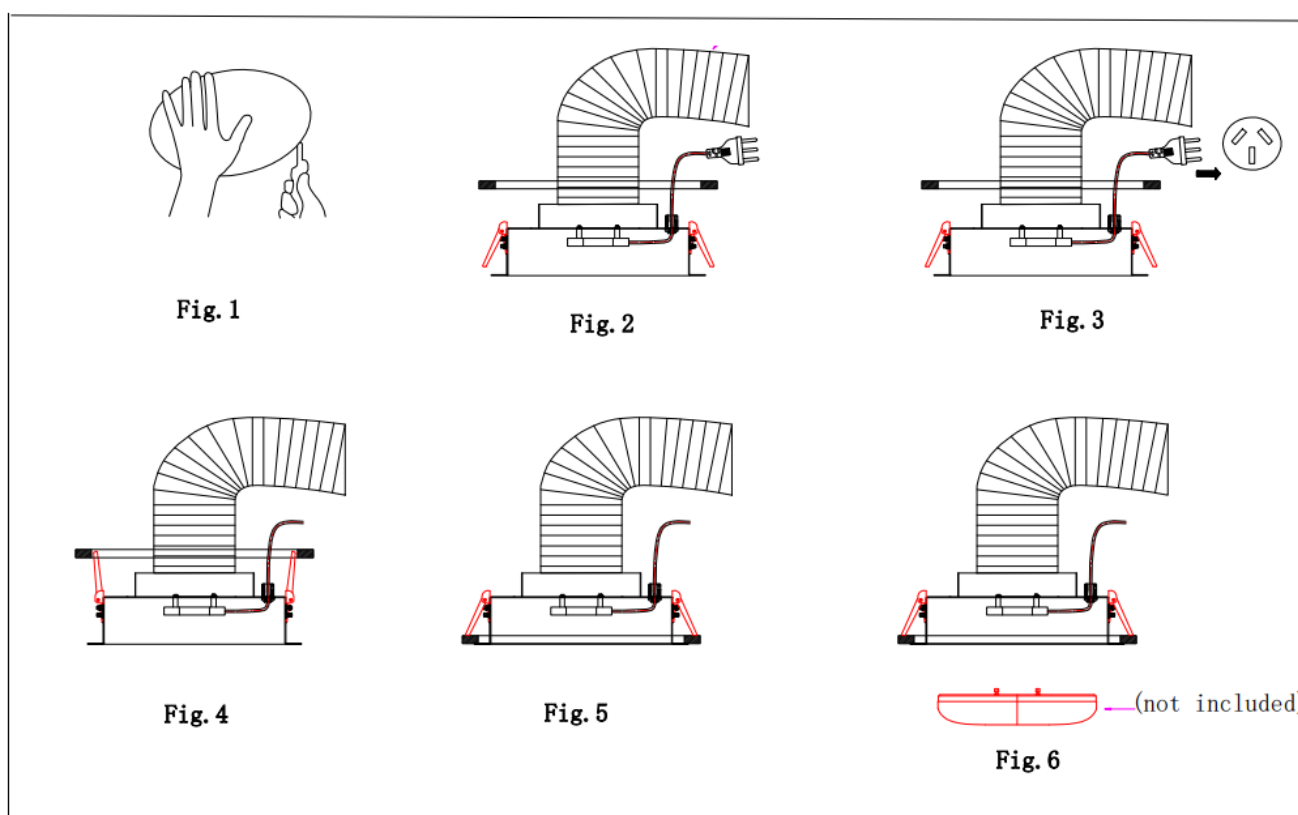


Parts List

- (1) 3M duct x 1**
- (2) 1M duct x 1**
- (3) Cut-out template x 2**
(Ø255mm Cut-out template for Gx53 light kit; Ø155mm Cut-out template for outlet grille)
- (4) Instruction manual x 1**
- (5) Inline fan unit x 1**
- (6) GX53 light kit x 1**
- (7) Mounting screws & Anchors x 1 set**
- (8) Outlet grille x 1**
- (9) Straps for fixing the duct x 4**

STEP II – Installation of the light kit

1. **Switch off the mains power before any installation.**
2. Use the cut-out template card as a template. Place in the required location and mark out the hole cutting size: Ø255mm. Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines. (Fig. 1)
3. Connect the ducting to the light kit outlet using one of the provided cable ties. (Fig. 2)
4. Feed the power plug through the installation hole and insert the plug into the socket outlet and ensure it is fully plugged in. (Fig. 2 & Fig. 3)
5. Push the two spring clips up and carefully put the recessed light kit up through the cut-out hole and into the ceiling. Check and ensure the spring clips are clamped onto the ceiling tightly. (Fig. 4 & Fig.5)
6. Install a Gx53 lamp (Not included) into the lamp holder of light fixture. Do not exceed the maximum wattage rating.
NOTE: Compatible with GX53 lamps of 200mm or smaller. (Fig.6)
- SKU# 120894, 121357, 121358, 121367 or 128162 GX53 lamps are recommended.



STEP II – Installation of the fan unit and duct kit

1. Switch off the mains power before any installation.

2. Loosen the locking screws on the plastic clasps.

3. Remove the main body by unclipping the plastic clasps and lifting the main body out of the housing base. (Fig.8)

4. Secure the housing base to a suitable mounting point using the mounting holes in the base. (Fig.9)

NOTE: Check and ensure the body is mounted firmly to reduce vibrations.

5. Fit the main body back to the clasp and tighten the locking screws. (Fig.10)

NOTE: Ensure the airflow direction arrow on the cover of the terminal box is pointing towards the outlet.

6. Attach the flexible duct from the outlet of light kit to the inlet side of the exhaust fan motor unit, secure the duct with the strap provided; Attach the flexible duct to the outlet side of the motor unit. Secure the duct with the strap provided.

7. Install the outlet grill (included, $\Phi 155\text{mm}$ cut out) in the desired location.

8. Stretch the duct out and attach to the outlet grill. Secure the duct with the strap provided.

9. Insert the plug into the socket outlet and ensure it is fully plugged in.

10. After the installation is fully complete, switch on the power onto this product to test all the lighting functions and exhaust fan.

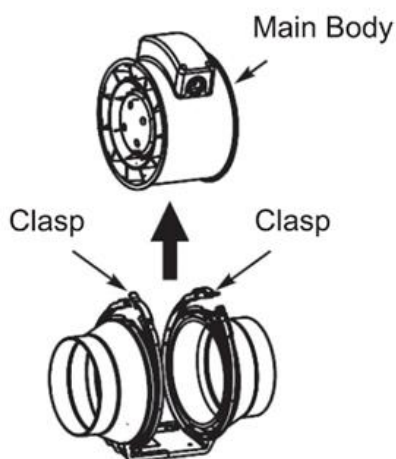


Fig. 8 – Remove main body

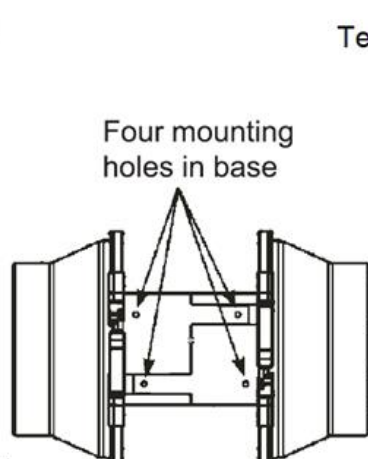


Fig. 9 – Secure Base

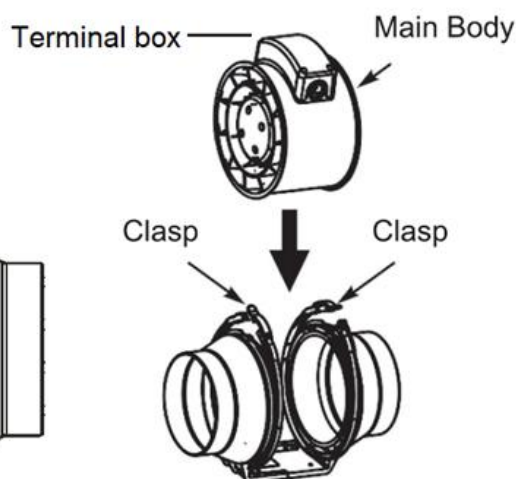


Fig. 10 – Install main body

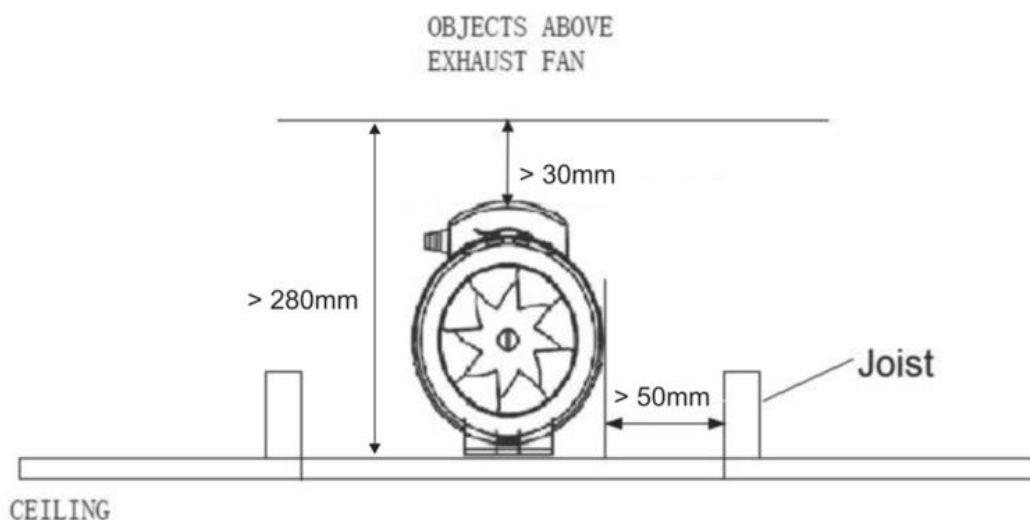


Fig. 11 Clearance diagram

Specifications	
SKU #	209057
Colour	White
Insulation class	Class II
IP rating	IPX2 (Inline exhaust fan) IP20 (GX53 light kit)
Rated voltage	220-240V~, 50Hz
Rated wattage	Total 63W (Inline Fan: 45W; Gx53 light kit: 18W Max.)
Lamp Holder	GX53
Airflow (Full assemble kit)	300 M³/H (1m +3m) ducting (Tested in accordance with ISO 5801)
Decibel Ratings	47 dB
Overall dimensions of Inline fan	H: 250mm W: 300mm Dia: 205mm
Overall dimensions of GX53 Facial plate	H:90mm Dia:270mm
Cut-out size of the GX53 Facial plate	Φ255mm
Cut-out size of the outlet grille	Φ155mm
Exhaust outlet / Duct size	Φ150mm (2x Ducting lengths included – 3M & 1M)
Weight	3.8kg