

# SATURN Series Installation Guide



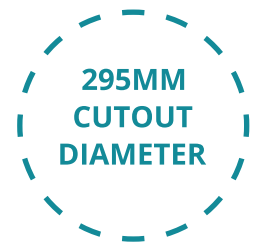
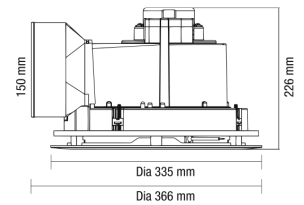
We strongly recommend that you read this manual carefully before installation.  
Installation MUST carry out by a qualified and licensed electrician.

## Models Parameters:-

MXFSLR25W 28W Exhaust Fan Round 17W Tricolour LED Light Matt White  
MXFSLR25M 28W Exhaust Fan Round 17W Tricolour LED Light Matt Black

## Technical Specification

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Air Extraction m <sup>3</sup> /hr | 443m <sup>3</sup> /hr                 |
| Power Wattage                     | 45W                                   |
| Voltage                           | 220-240V 50Hz                         |
| Capacity (L/S)                    | ≤89L/S                                |
| Materials / Housing               | Plastics with ABS Fascia              |
| IP Rating                         | IPX4                                  |
| Cutout Size                       | Dia 295mm                             |
| Noise Level (dB)                  | <45dB                                 |
| Lighting Wattage / Type           | 17W LED                               |
| Colour Temperature                | 3000K / 4000K / 5000K                 |
| Lumens Output                     | 1200lm / 1400lm / 1200lm              |
| Minimum Height                    | 220mm clearance height above the unit |
| Ducting Size                      | 150mm                                 |
| Accessories Included              | 900mm cable with 3 pin plug           |



## Installation Location

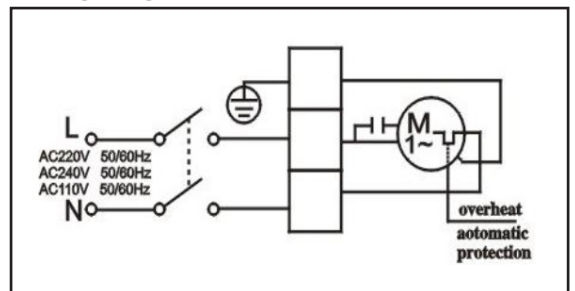
**NB: This product is for indoor installation only.**

- Unit must be installed into a horizontal location, not suitable for wall mount or raked ceilings
- Check ceiling cavity for hidden beams, structures and concealed electrical cabling prior to installation
- Unit should not be installed directly above shower or bath cubicles or in any location where splashed water can contact the unit, or the switch can be reached and turned on by someone within a bath or shower
- Position fan in a central location to maximise ventilation to all areas
- Ensure air is ventilated to an outside location (not into roof cavities) via the use of a duct/grill assembly which is not supplied
- Do not install the exhaust fan within 1m distance from a ceiling or wall mounted heat source

## Capacity Disclaimer

All capacity figures and technical data quoted is provided by the manufacturer, Capacity figures are based on the unit free flowing (not connected to ducting). If you are ducting this unit it is advisable to keep the duct run as short, straight and tight as possible.

## Wiring Diagram



**WARNING** Installation **MUST** carry out by a qualified and licensed electrician.

### Installation Instructions

**NB: Installation MUST carry out by a qualified and licensed electrician.**

- Turn OFF mains power
- Ensure Location Instructions (see front page) are followed
- Mark and cut a Ø295mm hole into the ceiling using proper tools such as plaster saw, jig saw or hole saw

**NB: Highly recommended to wear safety glasses to avoid fell from the ceiling into the eyes**

- If ducting is required for ventilation. Install a 150mm duct pipe to the exhaust fan and lay the ducting across the ceiling and onto a suitable 150mm exhaust vent (see figure 1)
- Plug the cable into the power point socket in the ceiling (see figure 2)
- Position fan in hole, rotate mounting screws with a screwdriver until slip blocks firmly secure fan onto ceiling plaster. Do not over-tighten (see figure 3)
- Replace external cover over fan blades by locating spring hole slots and allowing springs to pull the cover plate up over the fan and onto the ceiling surface

**NB: Please ensure yellow label "Tear this seal before using or installing!" is removed from the unit**

- Turn ON mains power

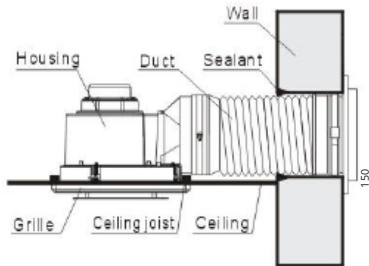


Figure 1: Installing ducting (sold separately)

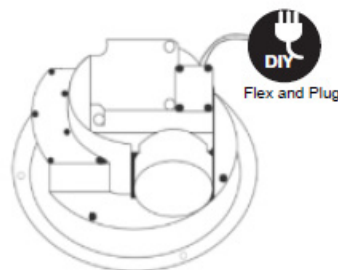


Figure 2: Connect the power

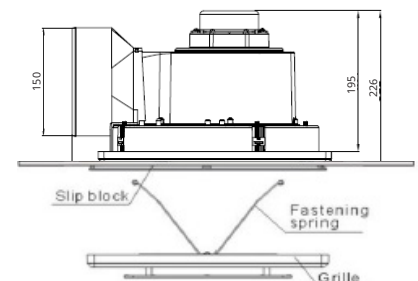


Figure 3: Fix the fan in place and install cover

### Accessories

4 x Internal plastic mounting dust covers ( Remove grill as far as safety wire will allow and then fit the dust covers over the 4 internal ceiling mounting points).

### 2 Year Replacement Warranty

Visit our website for details <https://www.martecaustralia.com.au/warranty-statement/>

### WARNING

- Installation of bathroom heater and exhaust fan **MUST** follow SAA standards and meet local authority regulations.
- Installation **MUST** be carried out by a qualified and licensed electrician.
- Bathroom heater and exhaust fan **MUST NOT** be installed under any electrical outlet.
- Bathroom heater and exhaust fan **MUST NOT** be installed near curtains or other combustible materials.
- Joists, beams and rafters **MUST NOT** be cut or notched to install the product.
- **DO NOT** attempt to open and repair the product.
- The warranty is **VOID** if product is not installed according to this installation guide.

### CARE & MAINTENANCE

- The product must be turned OFF and cool before cleaning.
- To clean the fascia simply use a dampened cloth.