

Ventilation Requirements

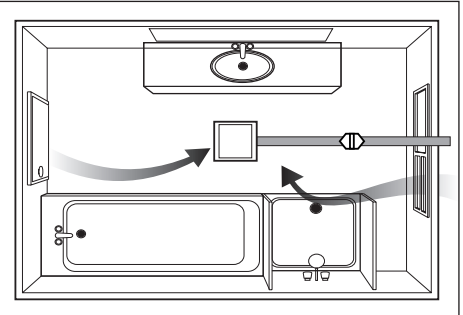


Fig. 1: Ideal placement of Tastic.

For maximum efficiency and fan performance there are a few key points to keep in mind when installing your Tastic.

Sufficient air inlet into room

Steam will only be removed if there is sufficient flow of air through the room.

Ensure generous inlets exist through windows, vents or under the door.

Airflow path from inlet to fan should ideally pass over the steam sources (see Fig.1)

Bathrooms which have high ceilings, are larger than average, or have an open shower may all require an additional ventilation fan to be installed.

We recommend that you visit our website for further details and suggestions on effectively ventilating your bathroom.

Clearances

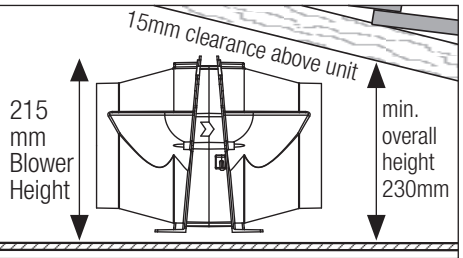


Fig. 2a: Minimum blower clearances

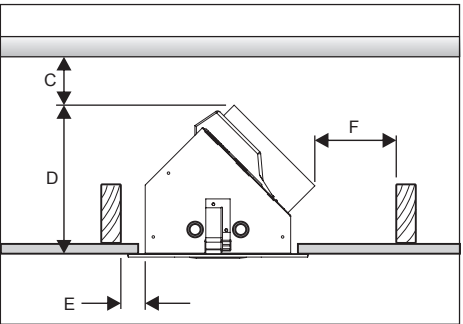


Fig. 2b: Minimum clearances for installation

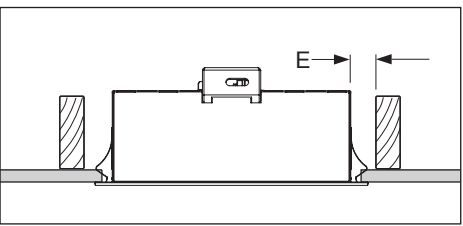


Fig. 2c: Minimum clearances for installation

Recommended Ceiling Heights

Minimum ceiling height for all models Tastic Luminate is 2.2m.

Ensure that the exhaust outlet of the Tastic is directed towards the outer wall.

All appliances must be mounted so that the lowest point is at least 2.2m above the floor. The Vent body and ducted blower is designed to fit a ceiling cavity or between – floor space with a minimum height of 245 mm. The modules may be installed between joists using the spring clips (Fig. 2c).

Ensure that the outlet of the Vent unit is directed towards the outer wall. If the desired orientation of the Vent unit directs the ducting across ceiling joists ensure that the closest ceiling joist is not within 150 mm of the Vent outlet.

Figure 2a - Minimum Blower Clearances

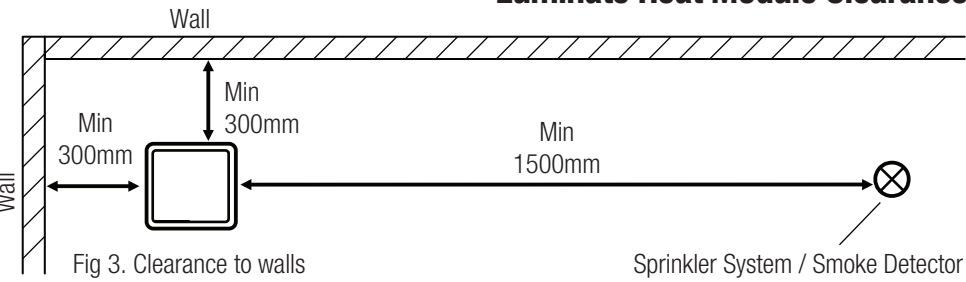
Figure 2b - Minimum Unit Clearances

C: Models: 34401, 34402, 35401 & 35402-50 mm
Models: 36411 & 36412 - 75 mm
D: Models: 34401, 34402, 35401 & 35402-195 mm
Models: 36111 & 36112 - 151 mm
E: Models: 34401, 34402, 35401 & 35402-35 mm to structural member
Models: 36411 & 36412 - 50mm to structural members.
F: Models: 34401, 34402, 35401 & 35402-150 mm.

Figure 2c

Models: 34401, 34402, 35401 & 35402-35 mm min.clearance is required near all joists
Models: 36411 & 36412-50 mm min. clearance is required near all joists.

Luminate Heat Module Clearances



Exhaust Fan Capacity
Recommended Room Size

400m³/hr

Luminate Vent Area Suitability:

8.3m² with shower / 20.8m² without shower
Based on standard 2.4m ceiling height

Luminate Vent & Light Area Suitability:

8.3m² with shower / 20.8m² without shower

Overview

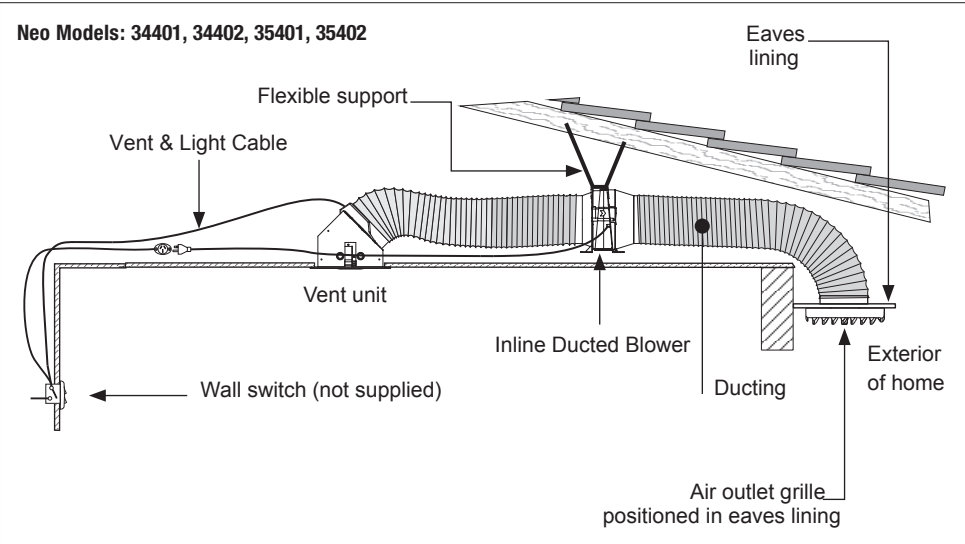


Fig. 4: Layout of Luminate Vent & Light

Electrical Requirements



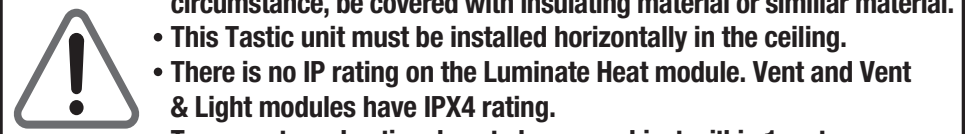
For Luminate modules fitted with LED centre lamps. To ensure correct operation and to prolong the life of the LEDs please wire as per the following wiring diagrams for the appropriate model.

Modules may be connected to a lighting or power circuit if loading permits. These models are for wired-in installation and wiring must be carried out by a registered electrician. Switches and a wall plate are not provided with the Vent & Heat Luminate modules. Do not use these products with any solid state speed control or commercial dimming device.

Luminate Vent & Light module is fitted with a custom LED panel.

Safety

Read through these instructions completely before commencing installation.



- When installed, the Tastic Luminate appliance shall, under no circumstance, be covered with insulating material or similar material.
- This Tastic unit must be installed horizontally in the ceiling.
- There is no IP rating on the Luminate Heat module. Vent and Vent & Light modules have IPX4 rating.
- To prevent overheating do not place any object within 1 metre of heat lamps.

NOTE: This product must be installed by a qualified installer.

Locate the Tastic in accordance with the requirements of the current Australian/New Zealand Wiring Rules AS/NZS 3000 relating to damp situations.

In some installations this may mean that no part of these Tastic may be located directly above any part of a bath or shower recess or enclosure. For unenclosed showers refer to Wiring Rules conditions. Switches and other controls must not be located where they can be touched by a person in the bath or shower.

- Do not look directly into heat lamps when in use.
- Tastic products are not tanning lamps.
- Make sure the lamps have cooled and power is off to the Tastic before removing lamps for replacement.
- Do not operate this appliance without the fascia or glass panels in position.
- 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.
- Young children should be supervised to ensure they do not play with the appliance.
- This appliance must be mounted with the lowest point at least 2.2 metres from the floor.
- If the supply cord is damaged, it should be replaced by the IXL Home or its service agent or a similarly qualified person in order to avoid a hazard.
- This appliance must not be mounted immediately below a socket outlet.
- Regulations concerning the discharge of air have to be fulfilled.

WARNING: Curtains or combustible material may ignite if in contact or close proximity with the heater.

Safety Features

Thermal Switch (Heat Module only)

When for any reason the temperature inside the unit reaches 65°C, the thermal switch will cut off power to the Tastic Luminate. When the temperature drops, the thermal switch will automatically reset and reconnect the power.

Wiring Diagrams

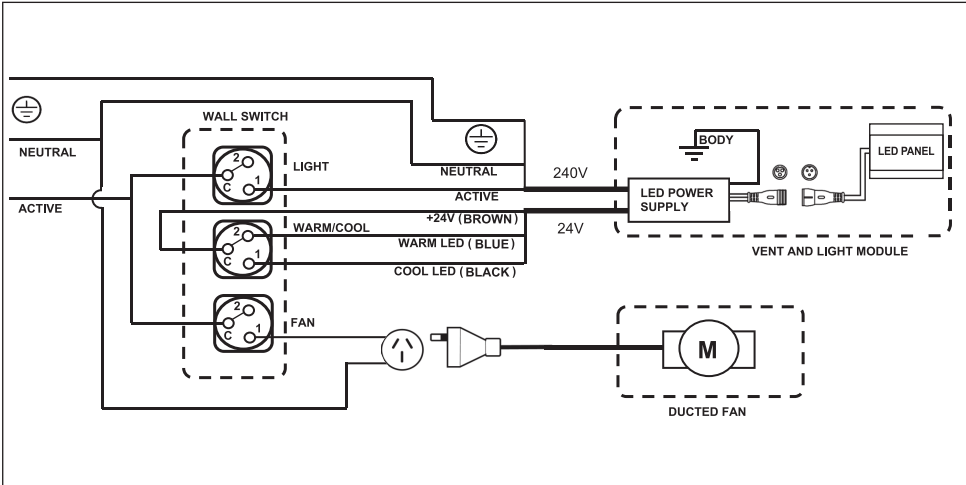


Fig. 6: Wiring diagram for models 34401 and 34402, Luminate Vent & Light

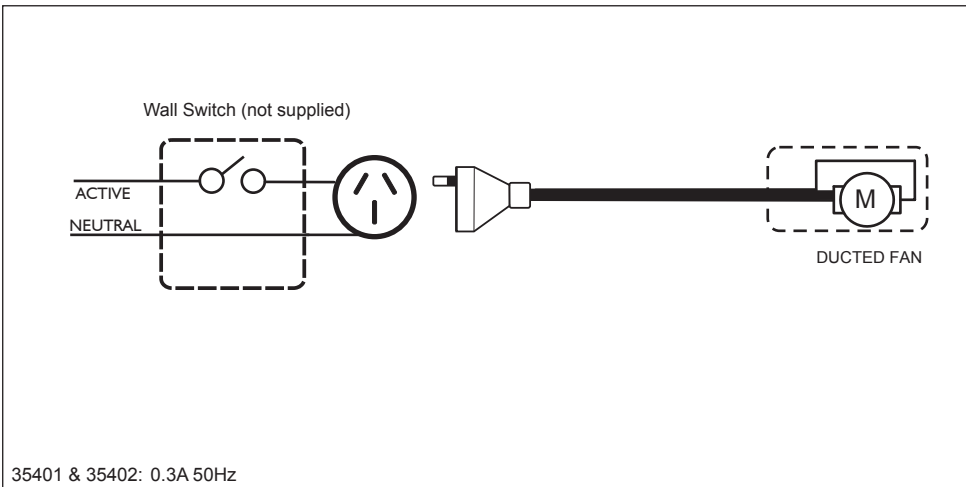


Fig. 7: Wiring diagram for model 35401 and 35402, Luminate Vent

Wiring Diagrams

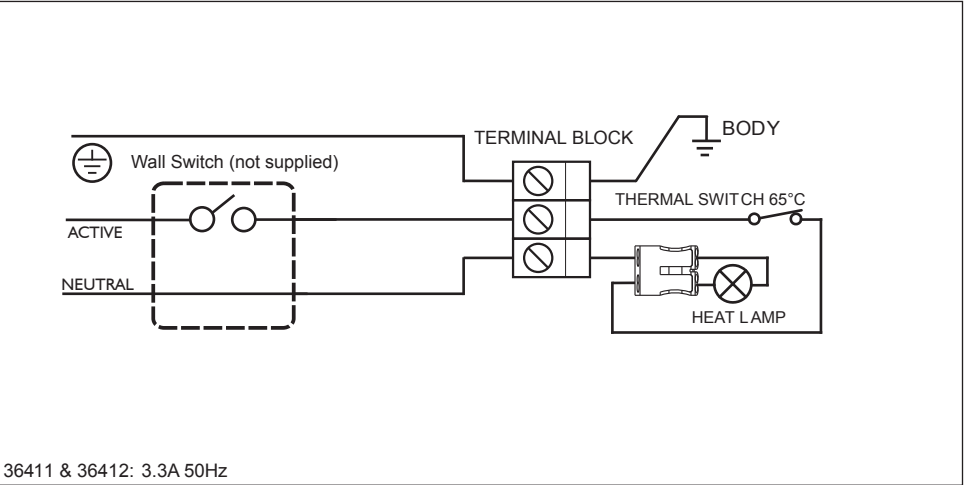


Fig. 8: Wiring diagram for model 36411 and 36412, Luminate Heat.

Wiring – Aust & NZ

For the heat module (models 36411, 36412) a local isolating switch (not supplied) must be incorporated in the fixed wiring to the appliance to allow disconnection of supply during maintenance. A local isolating switch (not supplied) must be incorporated in the fixed wiring to the appliance to allow disconnection of supply during maintenance. The Tastic Luminate is classified as a Room Heater and as such: In accordance to AS/NZS 3000 this isolating switch shall be -
(a) installed immediately adjacent to an entrance to, or within, the room where the room heater is located; or
(b) installed on the switchboard at which the room heater final subcircuit originates. Refer to AS/NZS 3000 for further regulations regarding isolating devices. It must not be installed where it can be reached from the bath or shower recess or enclosure (see AS/NZS 3000 Section 7).

Vent & Vent & Light models 34401, 34402, 35401 & 35402:

Switch the power outlet for the Inline Blower with a wall switch (not supplied with Vent Module) as per the Wiring Diagrams. Do not mount the power outlet for the Inline Blower more than 200 mm from the Inline Blower.

