VENT-AXIA LUMINAIR TURBO SHOWER KIT : FITTING AND WIRING INSTRUCTIONS

1. THE LUMINAIR LIGHT AND TRANSFORMER

- The Vent-Axia LuminAir is specially designed for use with the supplied 12V dichroic flood electronic timer circuits.
- Turbo fan again securing with the duct ties provided. Extend the ductwork provided and secure the soffit grille using the screws appropriate screws.

2. SAFETY

- The siting and installation MUST comply with relevant Building Regulations.
- WARNING: Ensure that the mains supply is switched OFF before starting any wiring.

3. DOMESTIC INSTALLATION

- The Transformer requires free air circulation and is usually sited in an unheated area of the bathroom. The Transformer MUST NOT BE SITED outside the room if it contains a fixed bath or shower.
- Light and its transformer and work out the replacement is adequate for both the fan and the light.
- N.B. The Transformer IS NOT TO BE INSTALLED IN A DOMESTIC SHOWER ENCLOSURE. The Transformer MUST BE INSTALLED IN THE DRY PART OF THE BATHROOM.
- The Transformer is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

4. INSTALLATION OF THE TRANSFORMER

- Consider the important points noted, the LuminAir Vent Light is supplied with flying leads.
- The adjuster is located adjacent to the mains terminal block. 1.5mm² cable (other voltages) to the transformer supplied. 2. Using a small screwdriver turn the adjuster clockwise to increase or anti-clockwise to decrease the timer setting.

5. LAMP REPLACEMENT

- The lamp is a straight push in/pull out type. Any twisting movement, may damage its clip fastenings.
- The lamp is turned off via the remote switch. The remote is switched on by means of a remote switch eg. 8.1 The adjuster is located adjacent to the mains terminal block. 1.5mm² cable (other voltages) to the transformer supplied. 8.2 Using a small screwdriver turn the adjuster clockwise to increase or anti-clockwise to decrease the timer setting.

6. DOMESTIC INSTALLATION

- The LuminAir Vent Light is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

7. CONNECTION OF THE TRANSFORMER

- The Transformer IS NOT TO BE INSTALLED IN A DOMESTIC SHOWER ENCLOSURE. The Transformer MUST BE INSTALLED IN THE DRY PART OF THE BATHROOM.
- The Transformer is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

8. THE LUMINAIR LIGHT:

- The LuminAir Vent Light is a high efficiency fluorescent and low energy lighting system.
- Surface wiring, must be physically separated and insulated from any live parts of the apparatus, and from any electrical terminal block inside the Turbo fan terminal block.
- The LuminAir Vent Light is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

9. TIMING THE LIGHT

- The LuminAir Vent Light is a high efficiency fluorescent and low energy lighting system.
- Surface wiring, must be physically separated and insulated from any live parts of the apparatus, and from any electrical terminal block inside the Turbo fan terminal block.
- The LuminAir Vent Light is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

10. ELECTRICAL CONNECTIONS

- The LuminAir Vent Light is a high efficiency fluorescent and low energy lighting system.
- Surface wiring, must be physically separated and insulated from any live parts of the apparatus, and from any electrical terminal block inside the Turbo fan terminal block.
- The LuminAir Vent Light is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

11. LOW VOLTAGE SAFETY

- The LuminAir Vent Light is a high efficiency fluorescent and low energy lighting system.
- Surface wiring, must be physically separated and insulated from any live parts of the apparatus, and from any electrical terminal block inside the Turbo fan terminal block.
- The LuminAir Vent Light is supplied with flying leads to connect the Vent Light to the inlet of the Turbo Fan. The Transformer employs a Safety isolating transformer supplied.
- The LuminAir Vent Light operates at 12V AC provided by the Safety isolating transformer supplied.
- The Supply voltage to transformer and Turbo Fan 220-240V/50Hz.

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