

Vortex Globe Key features

DIMENSIONS ARE IN MM AND FOR INDICATION ONLY. THE SPECIFICATION MAY BE SUBJECT TO CHANGE.

1.1. Globe material and diameter

A clear polycarbonate 600 mm diameter globe is fitted to an anodised aluminium manifold.

1.2. Base

The stainless steel base is bead blasted on the sides and mirror finished on the top. At the bottom, it is fitted with a black powder-coated aluminium plinth. The steel base is a nominal 425 x 425 (sides) x 1100 high (including the plinth). The aluminium plinth is 440mm square (with an outwardly protruding cable gland).

1.3. Power supply, electrical connections and power consumption

A single mains lead, which exits from the plinth, supplies power to the feature. It is terminated in a standard, 3 pin, UK 13Amp plug, which is to be connected to the electrical supply via a 30 mA RCD socket adapter. The feature is designed for UK / European use and is to be operated at a nominal voltage of 230 V AC @ 50 Hz. The feature is fused @ 3 Amps. It must be earthed. An RCD must be used.

1.4. Feature control (an overview)

The feature has one push button switch on the outside, back of the base. This switches the vortex display on and off. A 'controller' is fitted internally and is also accessed by removing the right hand round access cover. The controller has two rotary switches. The top switch operates the dimmer for the lights and the bottom switch controls the vortex display mode. If the vortex is on, the lights should be on. The lights do not operate independently of the vortex display. The feature must not be operated until it is fully filled with water.

1.5. Lighting

There is one white halogen 35 Watt lamp and an array of blue LED lamps. Both lamps can be dimmed. The halogen lamp is accessed through the left hand access cover. The LED lamps are not user serviceable.

1.6. Weight

Empty, the feature weighs approximately 100 kg. The feature holds approximately 120 litres of water and so, when filled, will weigh approximately 220 kg.

1.7. Globe positioning and sunlight

This globe is designed for use indoors out of direct sunlight. The globe, when filled or partially filled with water, acts like a magnifying glass (a lens). This would focus the sunlight and cause burning.

1.8. Feature mounting and other ambient conditions

The feature is to be placed on a level, stable floor. The stand is to be securely screwed into the floor so that any over-turning moment that might be applied is resisted. The feature is not to be splashed with or sprayed with water.

James Designs
Tel: 0117 902 0200
Fax: 0117 902 0201
Email: features@jamesdesigns.co.uk