

Rain Master Product Specification

December 2009



Rain Master "SPED" Specifications:

The enclosure shall be of a vandal and weather resistant nature manufactured entirely of 304 grade 14 gauge stainless steel. The main housing shall have opposing louvered vents at the top and bottom respectively to provide for "cross-flow" ventilation (A ventilation fan shall be provided as an option if required by any specifying agency or consultant). Filter screens shall cover all louvers to deflect against water spray, insects and dust. The lower entry door locking mechanism shall be hidden from plain site and only accessible when the lid is open (the top entry lid must be in the open position to access the lower door locking feature). The door seal material shall be UL listed.

The top entry lid shall have a vandal resistant entry system that is secured by a stainless steel cam style keyed lock and front mounted, four point locking mechanism that latches across a stainless steel bar for additional security. The spring latch shall not be apparently visible from any "face on" front or side view. A provision for a padlock shall be an integrated part of the locking system and shall be hidden from plain sight. Opening and closing the lid shall be assisted by two gas springs for easy access. The edge of the lid shall be hemmed to eliminate any sharp edges.

The top entry lid shall be attached to the body of the enclosure with a, non visible, continuous stainless steel piano hinge. A removable stainless steel tray shall be provided for the purpose of mounting various Rain Master Control panels. The lower internal panels shall be removable in order to provide easy access for mounting other electronics and or various types of Rain Master Accessories.

Sustainability:

Materials:

Rain Master Enclosures are manufactured using materials produced exclusively in the United States. (Some components may be of recycled materials, but shall not compromise the integrity or the above specification of the structure.)

Approval Agencies:

The above described Enclosure, including control panel and electronics – all inclusive, shall comply with NEMA TYPE 3R Rainproof Enclosure as well as being listed by Underwriter Laboratories, Inc and shall be FCC tested and certified for electronic emissions.

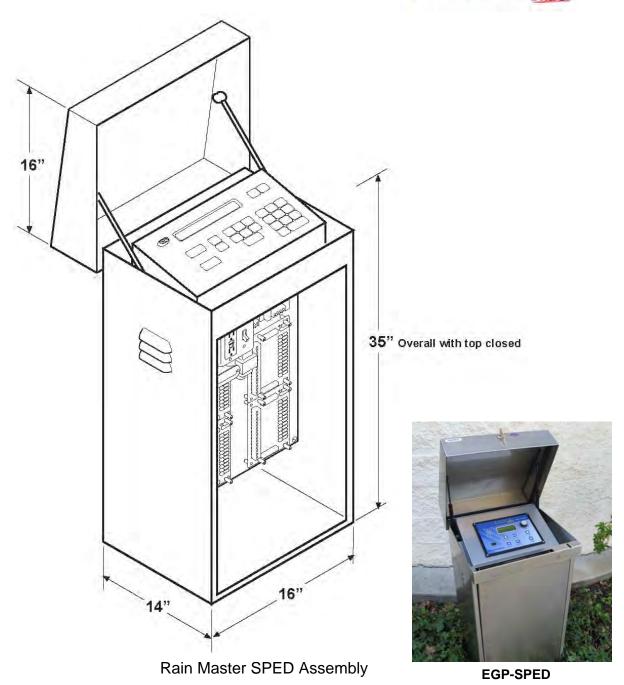
Manufacturing Process:

The Enclosure manufacturing process conforms to American Standard Testing ASTM A240/240M.

Warranty:

Rain Master Enclosures are considered an integral part of other Rain Master Products and are there by covered by Rain Master's published limited warranty for those products.





Face panel and internal components are shown for illustration only. Actual components supplied will be in accordance with the Rain Master part number provided at the time of order. (Latching and locking mechanisms are not shown.)

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