Dynasphere Air Terminal, MKIV

The economic and safety implications of lightning can be devastating. In general, the highest point of a facility is the most vulnerable to a direct lightning strike. Lightning rods or air terminals are needed to capture the strike to a preferred point and to safely conduct the energy to ground to minimize the risk.

The nVent ERICO Dynasphere air terminal provides a preferred point for lightning discharges which would otherwise strike and damage an unprotected structure and/or its contents. The primary function of an air terminal, or air termination system, is to capture the lightning strike to a preferred point, so that the discharge current can be directed via the downconductor(s) to the grounding system.

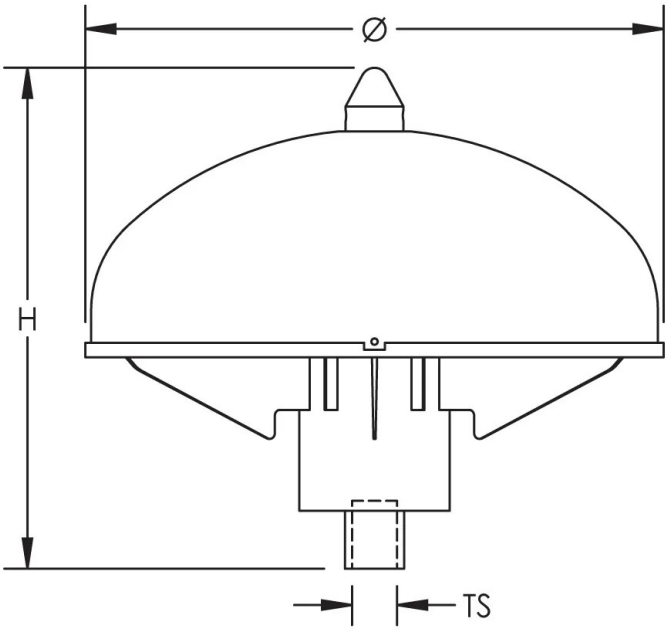
FEATURES

- Dynamic response to the approach of a lightning downleader
- Non-radioactive technology
- No external power required
- Three replaceable terminals for specific elevation requirements

SPECIFICATIONS

Catalog Number	Article Number	Material	Temperature	Diameter (Ø)	Height (H)	Thread Size (TS)	Unit Weight
D/SMKIVSS	702085	Stainless Steel 316 (EN 1.4401)	-40 to 100 °C	257 mm	220 mm	1/2" BSPP	2.6 kg

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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