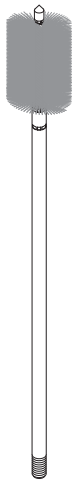


Standard Protection Models

TerraStat® TS100 Dissipation Terminals

Designed to replace the traditional air terminal in conventional lightning protection systems, the TerraStat® TS100 converts a standard lightning rod system into a Charge Lightning Dissipation Terminal System, which mitigates the chances of a direct lightning strike to any building or structure on which it is installed. The TerraStat® TS100 assembly is constructed of high quality stainless steel. The stem section is available in various materials and sizes to be compatible with all standard lightning protection system components.



Numbering System

To order, simply follow the steps below to specify the type and size of the unit. The example below, shows how to order the TerraStat® TS100.

Example: TS100-C-12-12

TS100 - **C** - **12** - **12**
 (1) - (2) - (3) - (4)

(1) Type of Component	TS100 = TerraStat® TS100
(2) Material	C = Copper, SS = Stainless Steel, A = Aluminum
(3) Diameter	12 =1/2" or 58 =5/8"
(4) Length	12 = 12", 18 = 18", 24 = 24"

TerraStat® TS100 Dissipator Stainless Steel Air Terminals w/Copper Rod

Part Number	Description	Weight
TS100-C-12-12	TerraStat® 100, Copper, 1/2" Dia., 12" Long, Solid Rod	1.0 lbs (0.4 kg)
TS100-C-12-18	TerraStat® 100, Copper, 1/2" Dia., 18" Long, Solid Rod	1.5 lbs (0.6 kg)
TS100-C-12-24	TerraStat® 100, Copper, 1/2" Dia., 24" Long, Solid Rod	2.0 lbs (0.9 kg)

TerraStat® TS100 Dissipator Stainless Steel Air Terminals w/Stainless Steel Rod

Part Number	Description	Weight
TS100-SS-58-18	TerraStat® 100, Stainless Steel, 5/8" Dia., 18" Long, Solid Rod	1.5 lbs (0.6 kg)
TS100-SS-58-24	TerraStat® 100, Stainless Steel, 5/8" Dia., 24" Long, Solid Rod	2.5 lbs (1.1 kg)

TerraStat® TS100 Dissipator Stainless Steel Air Terminals w/Aluminum Rod

Part Number	Description	Weight
TS100-A-12-12	TerraStat® 100, Aluminum, 1/2" Dia., 12" Long, Solid Rod	0.5 lbs (0.2 kg)
TS100-A-12-18	TerraStat® 100, Aluminum, 1/2" Dia., 18" Long, Solid Rod	0.5 lbs (0.2 kg)
TS100-A-12-24	TerraStat® 100, Aluminum, 1/2" Dia., 24" Long, Solid Rod	1.0 lbs (0.4 kg)
TS100-A-58-12	TerraStat® 100, Aluminum, 5/8" Dia., 12" Long, Solid Rod	1.0 lbs (0.4 kg)
TS100-A-58-18	TerraStat® 100, Aluminum, 5/8" Dia., 18" Long, Solid Rod	1.0 lbs (0.4 kg)
TS100-A-58-24	TerraStat® 100, Aluminum, 5/8" Dia., 24" Long, Solid Rod	1.0 lbs (0.4 kg)

NOTE:

- All threads are machined to 1/2 - 13 UNC x .75" standard, otherwise add suffix THDX, where X is the non-standard length in decimal inches.
- Other sizes available upon request.
- A wide choice of mounting hardware is available for any application. For further information, see [page 1-7, 1-8](#) and [1-9](#). See also [section 2](#) for mountain brackets.