



ELEMENT KITS

TUFF CABLE ELEMENT KITS

Description

Heatizon Systems Tuff Cable is durable 10 gauge coated copper cable that is chemical and gasoline resistant. Tuff Cable is designed to always be imbedded into a heatsink. Examples of heatsinks are asphalt, concrete, mortar, pavers, stone, Heatizon Systems Heatsink Kit (Heatizon Part Number CABSINKKIT), etc.

The heat density of the Tuff Cable heating element is dependent on the spacing between adjacent runs of the element and the length of the element used.



Uses

Heatizon Systems Tuff Cable is capable of delivering 5 to 12 watts per linear foot. As a result, Tuff Cable is plenty robust to:

- Melt snow off of driveways, walk ways, helipads, handicap ramps, parking lots, entryways, and just about any other surface that needs to be free of snow and ice.
- Deliver the watts per square foot to radiant heat entire buildings and provide a nice warm floor as bonus.
- Warm floor surfaces like stone, ceramic tile, hard wood, etc. When your feet are nice and warm, you feel warm all over.
- Reduce the risk to life and buildings by melting snow and ice off of roof eaves and valleys.

Heatizon Systems
4403 South 500 West
Murray, UT 84123
www.heatizon.com



Phone (801) 293-1232
Fax (801) 293-3077
Toll Free (888) 239-1232

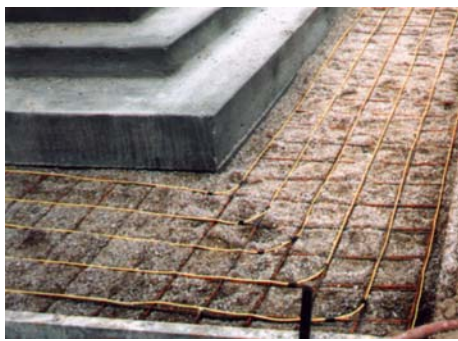
Available Lengths

Tuff Cable is available in 100-foot increments in lengths ranging from 100 linear feet to 800 linear feet. Tuff Cable Kits offered by Heatizon Systems include:

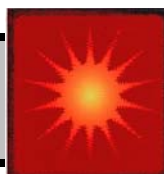
- CABKIT100
- CABKIT200
- CABKIT300
- CABKIT400
- CABKIT500
- CABKIT600
- CABKIT700
- CABKIT800

Requirements

- One Control Box: SLC500, CBX6, CBX6T, CBX6F, CBX6TF, CBX23, CBX23T, CBX23F, or CBX23TF.
- One Rough-in Kit: RIKIT50, RIKIT100, RIKIT150, or RIKIT200.
(Note: the SLC 500 Control Box does not require a rough-in kit).
- One Transformer:
 - S050-1/2kVA, or S101-1kVA for SLC500, CBX6, CBX6T, CBX6F, and CBX6TF Control Boxes
 - S102-2kVA, S103-3kVA, S104-4kVA, S105-5kVA, or S106-6kVA for CBX6, CBX6T, CBX6F, and CBX6TF Control Boxes.
 - S202-2X2kVA, S203-2X3kVA for CBX23, CBX23T, CBX23F, and CBX23TF Control Boxes.
- One of the many activation devices offered by Heatizon Systems and designed to satisfy your specific needs.



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Z MESH ELEMENT KITS

Description

Heatizon Systems Z Mesh is a durable bright bronze woven metal fabric screen that comes in 9 inch and 12 inch widths. Z Mesh is approximately the same thickness as the screen fabric in a screen door or screen window. Z Mesh is designed to go on something like concrete or wood sub-floor, or a wood sub-roof. Unlike other heating elements Z Mesh does not need to be imbedded into a heatsink.



The heat density of Z Mesh heating element is dependent on the spacing between adjacent runs of the element and the length of the element.

Uses

Heatizon Systems ZMesh is capable of delivering 5 to 12 watts per linear foot. As a result Z Mesh Element is plenty robust to:

- Deliver the watts per square foot necessary to radiant heat entire buildings and provide a nice warm floor as a free bonus.
- Warm floor surfaces like stone, ceramic tile, hard wood, etc. When your feet are nice and warm you feel warm all over.
- Reduce the risk to life and buildings by melting snow and ice off of roof eaves, and valleys.

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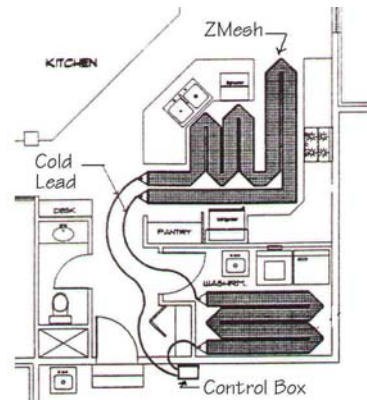
Available Length

Nine-inch Z Mesh is available in 50, 100, and 250-foot lengths. Nine-inch Z Mesh kits offered by Heatizon Systems include:

- SCRKIT50-9
- SCRKIT100-9
- SCRKIT250-9

Twelve-inch Z Mesh is available in 50, 75, 100, 150, 200, 250, 300, and 350 linear foot lengths. Twelve-inch Z Mesh kits offered by Heatizon Systems include:

- SCRKIT50
- SCRKIT75
- SCRKIT100
- SCRKIT150
- SCRKIT200
- SCRKIT250
- SCRKIT300
- SCRKIT350



Requirements

- One Control Box: SLC500, CBX6, CBX6T, CBX6F, CBX6TF, CBX23, CBX23T, CBX23F or CBX23TF.
- One Rough-in Kit: RIKIT50, RIKIT100, RIKIT150, or RIKIT200. (Note: the SLC 500 Control Box does not require a rough-in kit).
- One Transformer:
 - S050-1/2kVA, or S101-1kVA for SLC500, CBX6, CBX6T, CBX6F, and CBX6TF Control Boxes
 - S102-2kVA, S103-3kVA, S104-4kVA, S105-5kVA, or S106-6kVA for CBX6, CBX6T, CBX6F, and CBX6TF Control Boxes.
 - S202-2X2kVA, or S203-2X3kVA for CBX23, CBX23T, CBX23F and CBX23TF Control Boxes.
- One of the many activation devices offered by Heatizon Systems and designed to satisfy your specific needs.

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