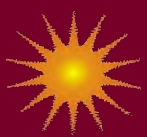


While great care has been employed to ensure that the applications, tables, standards, formulas, and references and other information contained herein are free of errors, absolutely no warranties, either expressed or implied, are made as to the accuracy or completeness of any such applications, tables, standards and references contained herein.



Roof Deicing—Non Metal Roofing

ZMesh Heating Element is easily installed under most non-metallic roof coverings, including asphalt, shake, or tile shingles to provide “invisible” eave and valley ice melting and prevention of snow build up and ice

Roof De-icing—Metal Roofing

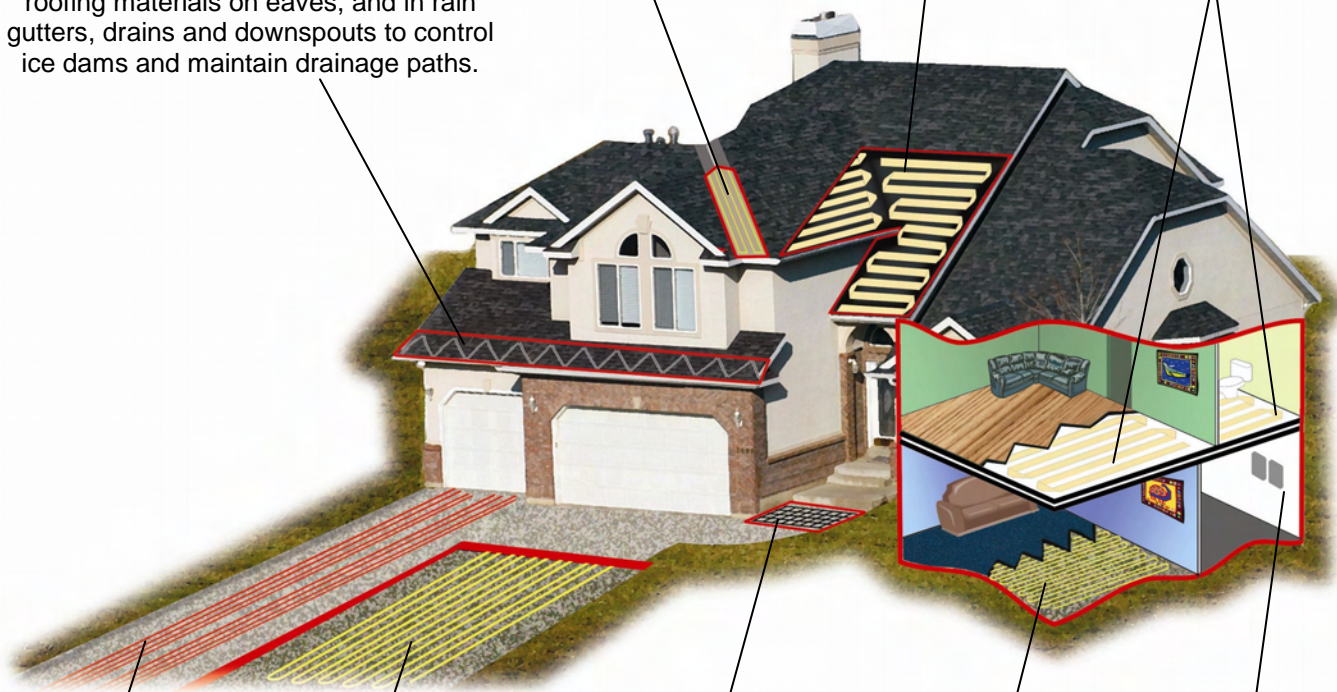
Tuff Cable Heating Element is installed in a Heatizon Heatsink Kit or Heatizon Invizimelt Kit when metal roofing materials are used.

Floor Warming/Space Heating

ZMesh Heating Element is installed on a wood or concrete subfloor under carpet, laminate flooring, hardwood, or tile. Two or more smaller rooms can easily be “jumped” together to heat multiple areas with one system.

Roof and Gutter Deicing

Heatizon GutterMelt is installed on top of roofing materials on eaves, and in rain gutters, drains and downspouts to control ice dams and maintain drainage paths.



Snow Melting—New Pour

Tuff Cable or Hott-Wire Heating Element is installed in concrete, asphalt, or under pavers for safe and convenient snow melting solutions.

Floor Warming/Total Space Heating

Tuff Cable or Cozy Heat is installed in concrete of basement (or on a concrete or wood subfloor encased in mortar) directly under carpet, tile, hardwood, and laminate floorings.

Snow Melting—Retrofit

Tuff Cable or Hott-Wire Heating Element is installed in saw cuts in existing concrete or asphalt; cuts are then filled with sealant.

Snow Melting—Stairs & Sidewalks

Tuff Cable or Hott-Wire Heating Element is installed in sidewalks and stairs, access ramp, in concrete, asphalt, or under pavers.

The Control Unit

The Heatizon Control Unit is the “brains” of the system, and houses the necessary electrical components to provide low voltage electricity to the heating elements. Because the largest Control Unit is only 17” x 12” x 9”, it can be mounted easily on a garage, utility room or mechanical room wall.