

Heatizon Radiant Heat Systems are distributed in Canada by

Power Plant Supply Co
<http://www.powerplantsupplyco.com>

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Heatizon Radiant heating is a new Low Voltage technology for whole-building heating or as floor heating systems. Heatizon systems are also installed in outdoor areas like walkways, Driveways, Gutters and Roofs or snow and ice protection.

Heatizon Radiant heating consists of Low Voltage Radiant energy being emitted from electrical heat elements. Radiant heating heats a building through radiant heat, rather than other conventional methods. Heatizon under floor radiant heating is emitted from a low profile warming element ZMesh see: http://www.powerplantpowerheat.com/products.php?prod_id=133 or Tuff Cable see http://www.powerplantpowerheat.com/products.php?prod_id=130. Heatizon electrical radiant heat warms persons and objects rather than directly heating the air. The air for radiant heated buildings is lower than for a conventionally heated building but achieves a higher level of body comfort.

Heatizon low voltage systems can also be used remove snow and ice by embedded the low voltage elements in driveways, See http://www.powerplantpowerheat.com/products.php?prod_id=125 walkways, parking areas, stairways, loading docks, and around car washes. They may be installed during the original construction in concrete, asphalt, or under pavers; or retrofitted in existing concrete or asphalt; using saw cutting technology. For roof de-icing, ZMesh heating elements can be placed under the surface of the roofing material, to eliminate heavy snow loads that can cause structural damage. See http://www.powerplantpowerheat.com/products.php?prod_id=135

Heatizon Heat trace cable elements are used in gutters and downspouts to prevent ice buildup that can cause ice dams and icicles.
http://www.powerplantpowerheat.com/products.php?prod_id=137

Under floor heating systems often are called low-temperature systems. Since their heating surface is much larger than with other systems. A much lower temperature is required to achieve the same level of comfort.