



WARMLYYOURS

RADIANT HEATING

RADIANT SHOWCASE:

Ice Shield Roof & Gutter Deicing Installed on a Slate Shingle Roof

Roof & Gutter Deicing Project

Concord, MA

Contractor:

Robert Robillard
(A Concord Carpenter)

Application Type:

Exterior roof
and gutter

Square Feet:

Roof: 24" x 24"
Gutter: 35' x 20'

Heating Element:

Roof & Gutter
Deicing Cables

Controls:

Automatic Control,
Aerial Sensor,
and Relay Panel

Breaker Size:

120 volts

Massachusetts is a place where the winters are cold and harsh, and many houses are suffering damaged by snow and ice each year. With snow and ice building on top of roofs, the damage can cost thousands of dollars. Ice damage is known to cause roof leaks, rotting and interior damage, which can ultimately cause health and structural complications.

In order to prevent ice and snow damage, Rob Robillard of A Concord Carpenter shares and demonstrates how to install WarmlyYours gutter deicing system on an old house in Massachusetts. The WarmlyYours gutter deicing system is a permanent home solution to fight against the damaging effects of winter's heavy snow and ice.

The deicing system consists of high quality copper cables, a controller, thermostat, and a premium-aerial sensor. The aerial sensor has a reach of over 2,000 feet and it detects

falling/blowing snow at temperatures below 38°. Within the controller there is a timer that you can set in order to have control over the amount of time you want to utilize the heating system.



To view the WarmlyYours Roof & Gutter Deicing System Introduction, Go to: <http://youtu.be/B8Z24lfroys>

The control box can be easily hidden in the basement and then it can run through a weatherproof junction box leading up through the gutters to the roof.

About Roof and Gutter Deicing Radiant Technology

Ice and snow accumulating on your roof or inside your gutters can create costly water damage to your home or business. WarmlyYours roof and gutter deicing systems are equipped with a thermostat, sensor and deicing cable to ensure that as ice and snow melt, there is a free pathway for water to drain properly. Our line of roof and gutter deicing cables come in varying voltages and can be customized for residential, commercial and industrial applications.

- Equipped with a thermostat, sensor and deicing cable
- Customized for residential, commercial and industrial applications
- Available in a variety of voltages

Profile continued ...



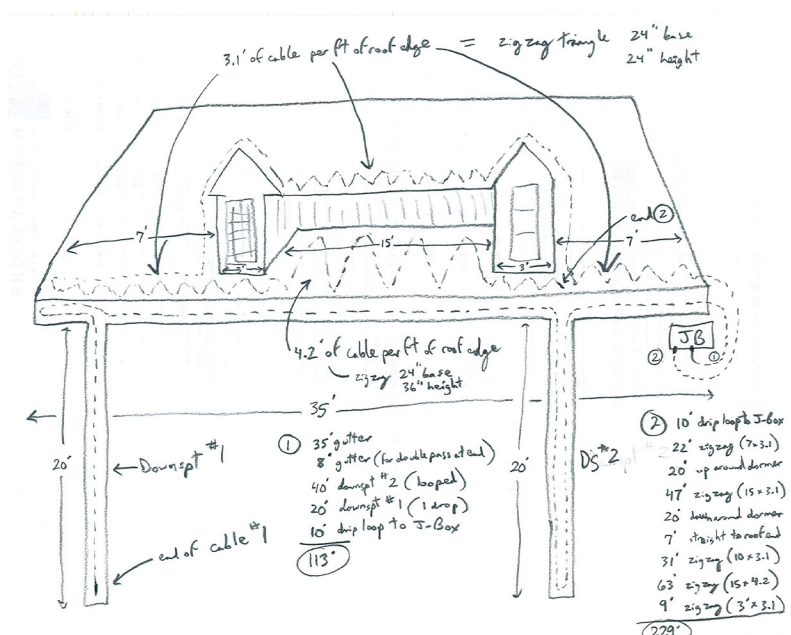
To view the WarmlyYours Roof & Gutter Deicing Controls Overview, Go to: <http://youtu.be/QImMbu4VoRs>



To view the WarmlyYours Roof & Gutter Deicing Installation, Go to: <http://youtu.be/nECFA6mthBo>

Rob's project takes place on top of an old the roof consisting of slate shingles. The cables are mounted in a saw-tooth pattern, which allows rain and water to drain properly. He uses two different types of cable fasteners that also vary in size, for optimum security.

The cables are secured to the roof with either aluminum or copper fasteners, depending on the location of the cable. An adhesive pad can either secure the fastener to the roof/gutter, or a larger fastener with a hook can attach to a nail under the shingles. Once the cables are fastened and secured in place, the aerial sensor is mounted in an unobstructed area on the roof and then the installation process is finished.



Roof & Gutter Deicing Sketch Installation Planning

About WarmlyYours Radiant Heating Inc.

Trusted Experience • Steadfast Innovation

With trusted industry experience, 12+ years of business, WarmlyYours, located in USA and Canada, offers the industry's most innovative energy-efficient and maintenance-free electric radiant heating solutions for virtually any flooring surface and radiant heat solutions for any room. We offer the hottest floor-heating mat on the market, with a fully heated mat that utilizes a full 15-watt per square foot.

We're More than Floor Heating...

The only company to feature a full collection of radiant products, from our core product - floor heating, snow melting, towel warmers, and our newest "Best of Show" KBIS 2011 award-winning product, LAVA infrared glass heating panels, WarmlyYours offers a product that fits you or your client's needs and style.