

ELECTRIC RADIANT SNOWMELT SYSTEM
PRODUCT SHEET



ProLine
RADIANT HEAT SOLUTIONS
Heated Driveways and Snow Melting Systems

ProLine Snow Melting Systems

Radiant Heated Driveways, Sidewalks, Ramps, etc.

ProLine Radiant offers the highest quality heated driveway and radiant snow melting systems available. Featuring fully automated, energy-efficient operation, the ProLine Radiant snow melting system is virtually maintenance free, easy to install and can be customized to meet the needs of just about any project.

Capable of withstanding the rigorous stress of heavy concrete pours, hot asphalt and stone paver installs, ProLine snow melting systems provide efficient and reliable snow melting for a wide range of applications. The electric snowmelt system features manual override capability and utilizes an advanced snow sensor to activate the system only when needed, making it fully automated and cost effective.



Components

Heating Element

The heating element consists of the radiant heat cable/mat that is embedded under the surface of your snowmelt area (in the concrete, asphalt, under pavers, etc.).

Activation Device

This can be an aerial mounted snow sensor or a sensor mounted in the pavement. The snow sensor automatically signals the contactor panel when it detects specific weather conditions, activating the system.



Contactor Panel

The controls include line and load terminal blocks and operating contactors. The control unit features manual override capability to provide snow and ice melting for all outdoor applications. *(ProLine also offers contactor panels with built in GFEP protection.)*

Marker Plate

The marker plate is installed in the surface of the radiant heating system and indicates the presence of a snow melting system (as required by the NEC).



For more information contact a ProLine sales representative at **866.676.9276**.



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Concrete Heated Driveway

ProLine heat cable is attached to the rebar/remesh, and concrete is then poured over the cable.

NOTE: *The rebar is supported by small plastic "chairs" (Mesh-Ups) to keep the cable at optimum level within the cement slab.*



Asphalt Driveway Heating

ProLine offers industry leading heat cable designed to withstand the hot temperatures and stress of new asphalt construction. The asphalt can be spread directly over the durable ProLine heat cable and then compacted.

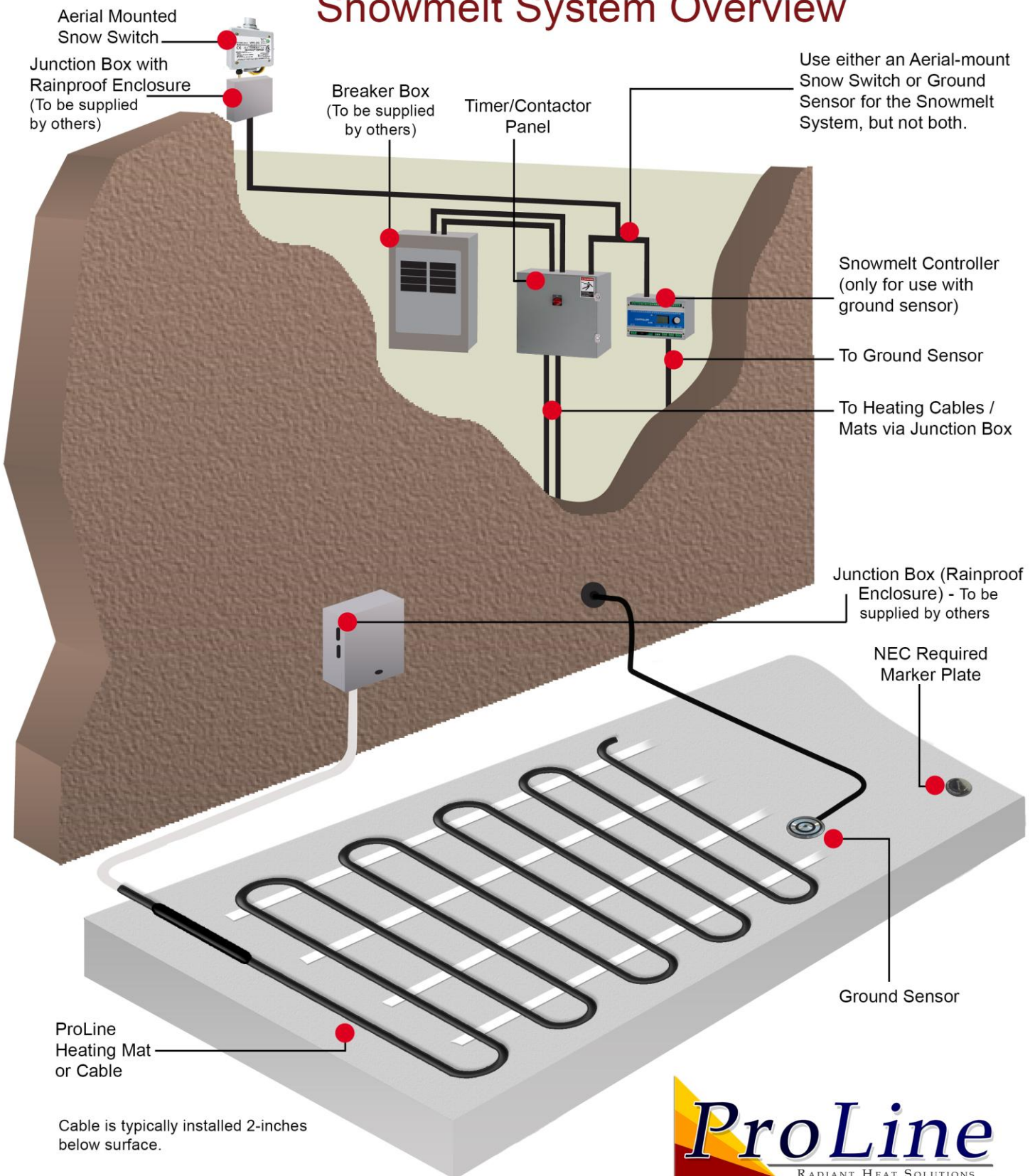


Brick and Stone Paver Snow Melting Systems

The heat cable is laid out in the bedding material of the driveway or sidewalk to be heated, and then a bed of paver sand is applied and compacted. The pavers are then placed directly over the heat cable.

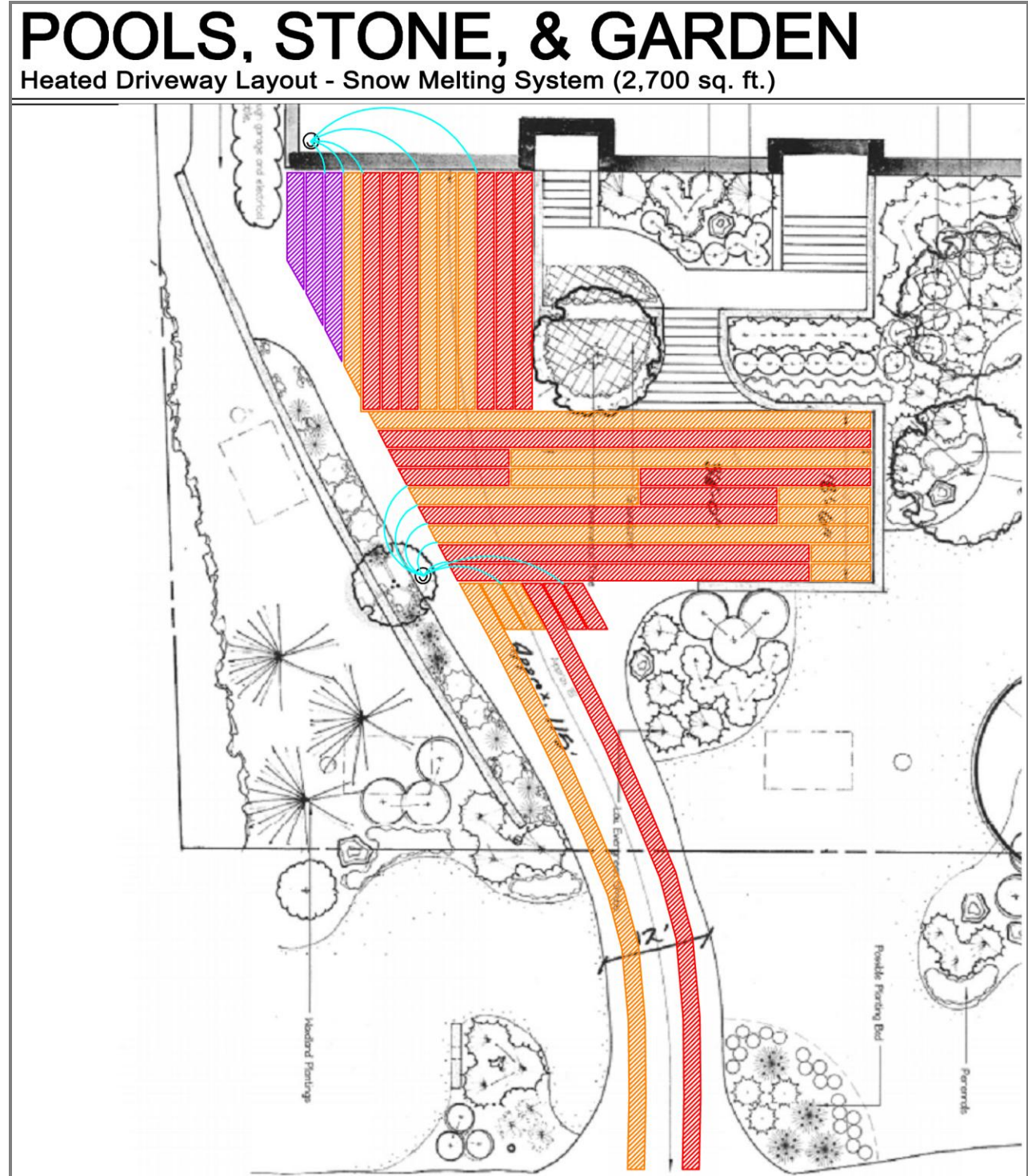


Snowmelt System Overview



ProLine Snow Melting Systems

Snow Melting System Sample Layout



About Us

ProLine Radiant was created to match wholesale customers to the best radiant heat products and prices available while offering unprecedented customer services. As a leading provider of radiant snow melting, roof deicing, and floor heating solutions, ProLine constantly searches for and produces the latest radiant heat technology to provide customers with outstanding quality solutions, unparalleled service, convenience, and preferred pricing.

ProLine uses experience to understand our customers' needs and propose the radiant heat system that best meets each project's specific needs – without the hassle of weeks of research. From large commercial construction projects to custom residential applications, we offer sincere, unbiased recommendations based on your requirements and what makes the most sense.

Our goal at ProLine Radiant is to make the process of installing radiant heat systems as easy as possible for busy construction professionals. Our professional design staff produces detailed AutoCAD layouts that feature all the necessary information such as load calculations, breaker sizes, number of breakers, etc., so you'll know all the technical specs and power requirements prior to any installation taking place. In addition to our system design services, ProLine also includes personal installation support and free training courses.

We're proud to offer the highest quality, proven products at the best prices available – all in a quick and convenient manner. When it comes to radiant heat, you won't find a more knowledgeable, helpful and friendly staff. Call **866.676.9276** today and see why more and more professional builders are turning to ProLine for their radiant heating needs.

Summary of Customer Services:

- Free Installation Training Courses
- System Design – Detailed AutoCAD layouts
- Technical Support throughout the Installation Process
- Large Inventory of Industry Leading Products
- Easy-to-Customize Solutions
- Discounted Wholesale Pricing Maximizes Your Profits
- Fast, Accurate Turnaround

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