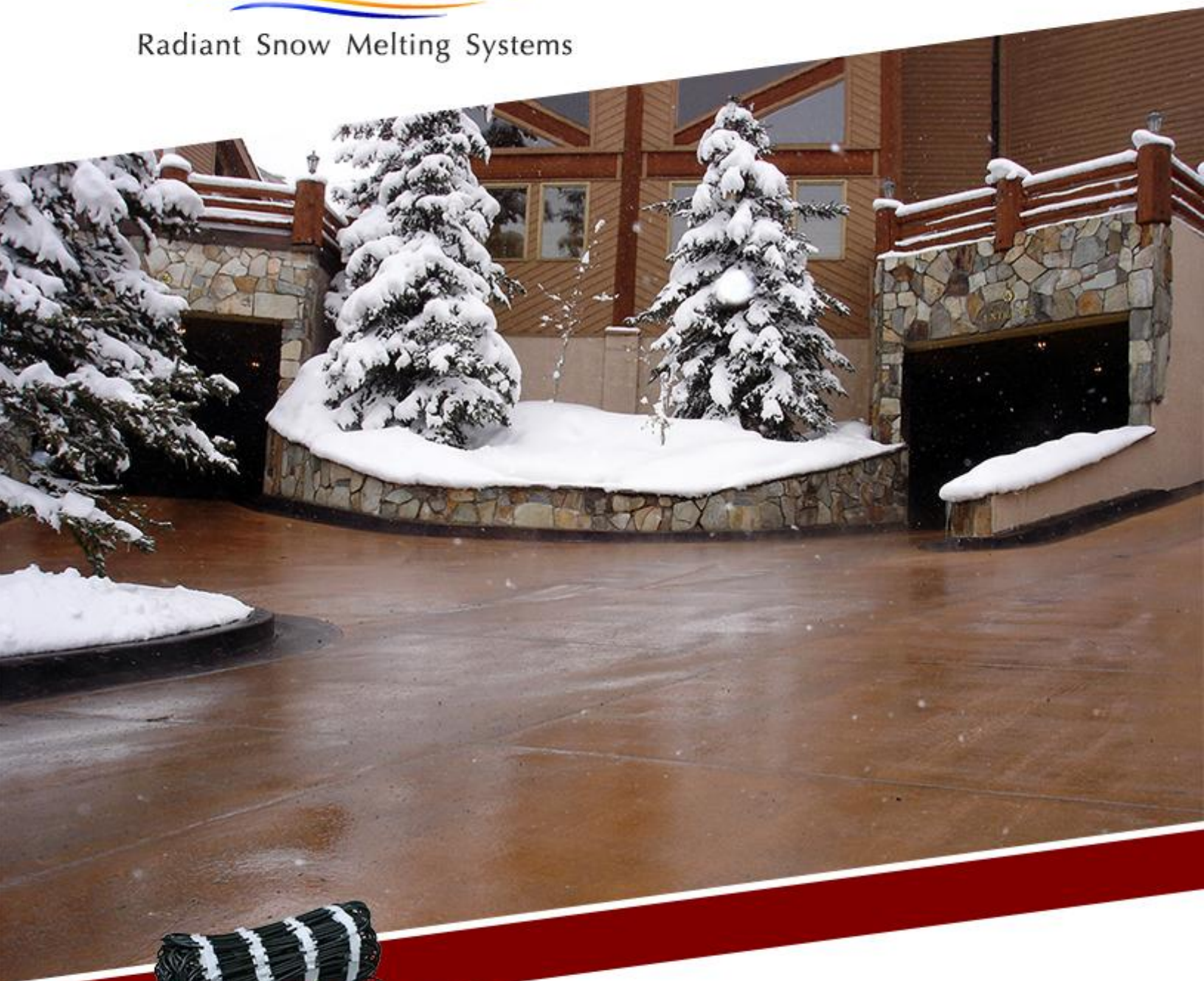


CLEARZONE

Radiant Snow Melting Systems



CLEARZONE PRODUCT SHEET

WARMZONE
PREMIER RADIANT HEATING

ClearZone Snow Melting Systems

Radiant Heated Driveways, Sidewalks, Ramps, etc.

Warmzone offers the highest quality heated driveway and radiant snow melting systems available, including the industry leading ClearZone radiant heating system. Featuring fully automated, energy-efficient operation, the ClearZone 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, ClearZone 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. (Warmzone 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 Warmzone sales representative at **888.488.9276**.

ClearZone Snow Melting Systems

Radiant Heated Driveways, Sidewalks, Ramps, etc.

Concrete Heated Driveway

ClearZone 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

ClearZone heat cable is designed to withstand the hot temperatures and stress of new asphalt construction. The asphalt is spread directly over the rugged ClearZone heat cable and then compacted.



Heated Brick and Stone Paver Driveways

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.



ClearZone Snow Melting Systems

Snow Melting System Sample Layout

POOLS, STONE, & GARDEN

Heated Driveway Layout - Snow Melting System (2,700 sq. ft.)



About Us

Warmzone was created to match customers to the best radiant heat products and prices available. As a leading provider of radiant floor heating and snow melting solutions, Warmzone constantly searches for the latest radiant heat technology to provide customers with outstanding quality solutions, unparalleled service, convenience, and preferred pricing.

Radiant heat is still relatively new to most residents in the United States, but it has been widely used in other parts of the world. At Warmzone our goal is to conveniently provide clear information through our website. Our experienced consultants will work with you and guide you to the ideal system for your needs. We offer sincere, non-biased recommendations based on your requirements and what makes the most sense, from small remodeling projects to large commercial construction.

While the hydronics technology has gained the most recognition in North America, we have found a variety of other energy efficient solutions that utilize electricity. This is where Warmzone uses experience to understand your needs, and our experts will propose a radiant heat system that will provide the results you dreamed of without the hassle of weeks of research. We have formed relationships with companies worldwide that we consider to be the best in their class. Warmzone is 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.

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