Uponor Snow and Ice Melting System — The superior hydronic snow-removal method for homes and businesses

Uponor snow and ice melting systems feature safe, convenient and economical advantages over other snow-removal methods.

- Reduces accidents
- Meets ADA regulations
- Eliminates shoveling or plowing
- Eliminates disturbing noise
- Protects the environment
- Offers flexible control options
- Extends the life of driveways and sidewalks
- Takes advantage of alternative heat sources, such as waste energy

Above three photos courtesy of Harris Dudley Company

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Uponor offers high-quality products and systems for total home comfort and peace of mind.

- Uponor plumbing systems for clean and healthy PEX plumbing systems
- Uponor fire protection systems for the ultimate peace of mind
- Uponor radiant heating for comfort and efficiency

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RADIANT HEATING SYSTEMS

Snow and Ice Melting Systems

For Residential and Commercial Applications

Uponor snow and ice melting systems offer many advantages over other snow-removal methods.

Winter can be an exciting time of year — snowmobiling, sledding, skiing, hockey. But along with the fun comes shoveling, plowing, sanding and salting. Designed for residential or commercial applications, Uponor snow and ice melting systems provide a safe, convenient and economical alternative for snow and ice removal.

It's Safe

Accidents are less likely to occur where snow and ice have not accumulated. Surfaces dry faster and are safer to walk and drive on with an Uponor snow and ice melting system. Eliminating slippery ice and snow reduces the likelihood of injuries, liability and lawsuits. The system also helps meet Americans with Disabilities Act (ADA) regulations for safe and easy access.

Because salt, sand, toxic chemicals and plowing are unnecessary, the Uponor snow and ice melting systems protect the environment and eliminate damage to sod and landscaping.

Uponor snow and ice melting systems keep walkways safe and clear.

It's Convenient

No more shoveling. No more plowing. No more getting up early to clear the driveway or parking lot. Store that snow blower, stay warm and reduce health risks by simply flipping a switch — or take advantage of a fully automatic snow and ice melting control by incorporating Uponor's Climate Cŏntrol™ Multifunction Controller or Climate Cŏntrol Network System.

The programmable control detects snow and ice accumulation, and instructs the system to start melting on demand — even when you're not there.

It's Economical

Because the surface temperature never freezes, Uponor snow and ice melting systems help to extend the life of sidewalks, driveways and parking lots made of concrete, asphalt or brick pavers. Even carpets last longer because snow and salt are not tracked over them.

The Uponor snow and ice melting systems can also use leftover energy. Because snow-melting systems require low-water temperatures, condensate and other energy waste can be recycled to supply free snow-melting energy.

Applications

You don't need to live in Buffalo, N.Y., with an annual average of 93 inches of snow to take advantage of the Uponor snow and ice melting system. Any home or business in any part of the country that receives ice or snow can benefit from the safe, convenient and economical features of the system.

Uponor snow and ice melting systems perform extremely well for residential and commercial applications, including:

- Stairs
- Roads
- Bridges
- Helipads
- Sidewalks
- Driveways
- Car washes
- Parking lots
- Parking ramps
- Loading docks
- Building entrances
- Wheelchair access ramps
- Hospital emergency entrances

Safe, Convenient, Economical

uponor

How It Works

Uponor snow and ice melting systems circulate a warm water-and-glycol solution through durable crosslinked polyethylene (PEX) tubing buried in concrete, asphalt or a sand bed. The water heats the surface until it is warm enough to melt snow and ice. A simple on/off manual switch can control the system, or it can be fully automatic.

Uponor PEX tubing, tested and installed in millions of homes, buildings and snow and ice melting applications since 1970, has a life expectancy of over 100 years. In fact, over 12 billion feet of Uponor PEX is in service worldwide. And with a national network of factory-trained contractors, Uponor snow and ice melting systems are backed by a solid warranty so you can feel confident knowing you are installing a product that will last for decades to come.

Durable PEX tubing is buried underneath the surface.
All photos courtesy of Harris Dudley Company.