



HEATING SOLUTIONS INTERNATIONAL BV

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INFRARED HEATING SYSTEMS

Snow and ice prevention for

sidewalks and driveways

Introduction

Do you also have sites causing problems as a result of a slippery surface? A driveway, access to your home, a slope to your garage, company or organisation. Just a few random examples. HSI delivers a reliable and safe heating system for every surface size - from large to small - against minimum investment, consumption and maintenance costs. Available worldwide!

Solution

The total solution HSI offers is unique in the current market. The solution is based on amorphous radiant heating ribbons originally developed for aerospace purposes. This solution distinguishes itself by an extraordinary high output. HSI is worldwide market leader with this technology.



Heating cable



Control unit



Control unit

The solutions for heating driveways, building entrances etc. consists of a number of IR heating ribbons provided with feeder cables, a control unit (indoor or outdoor) and sensors (optional). The system is an easy to install DIY product ("plug and play"). The heating system ensures a snow and ice proof surface during wintery conditions without you needing to worry about it. The system will be automatically engaged based on the preset values from the moisture and temperature sensor.

The heating system can be applied under/in concrete, pavement/terrace tiles, paving/cobble stones and optionally under hot asphalt. Power supply: 120, 200, 240, 400 and 600 Volt, depending on the surface size.



Advantages:

HSI's heating solutions are based on a unique and patented heating technology based on an amorphous metal. The solutions distinguish themselves from competition as a result of:

- The high output. The amorphous metal technology - flat ribbons - ensures a large contact surface. HSI's solution consumes at least 35% less energy than any other system.
- As a result of the amorphous metal technology the metal immediately starts with the emission of heat. The required temperature is reached faster than when using any other system.
- Energy saving operating technology.
- Easy DIY installation.
- High reliability and sustainability.

Power connections

The heating ribbons can be connected to 120, 200, 240, 400 and 600 Volt. So, the system can be used worldwide.



Project Vermont Canada

For more information:

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