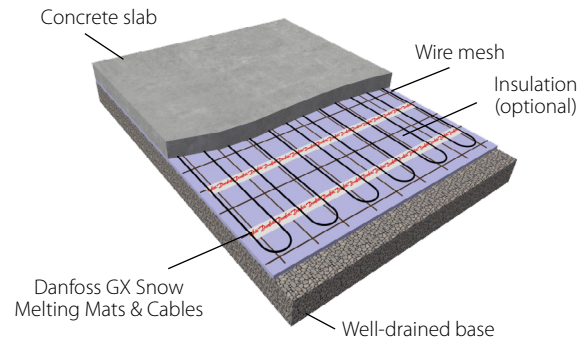
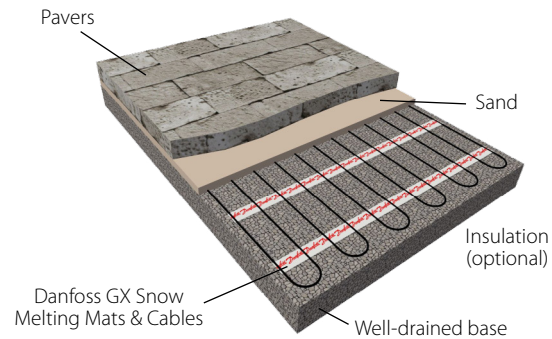


Typical Applications

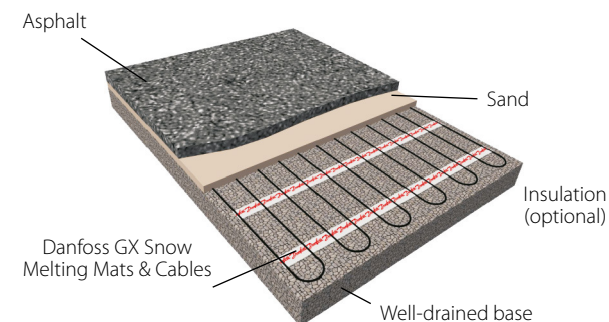
Concrete



Paving Stones



Asphalt



ENGINEERING
TOMORROW

Danfoss

Electric Cable Heating Solutions

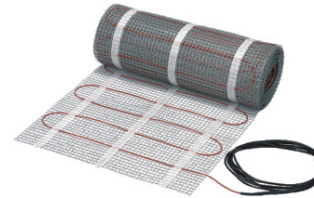
Danfoss heating systems deliver a safe and healthy way of heating homes. We offer a one stop solution to floor heating, pipe tracing, and roof and gutter needs.



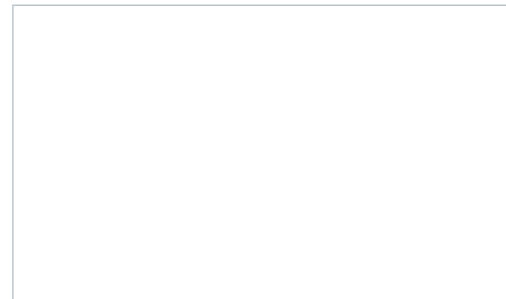
Danfoss PX Trace Cable



Danfoss RX Roof De-Icing Kits



Danfoss LX Self-Adhesive Mat



Danfoss

Toll Free: 888 DANFOSS (326 3677) • Fax: 416 352 5981
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GX Snow Melting Mats & Cables

Electric Snow and Ice Melting Systems



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GX Snow Melting Solutions

GX MATS AND CABLES

Increase safety & reduce damage

Total Control, Easy Installation, Energy Efficiency

- Twin conductor cables
- Single point connection
- Flexible & simple to install
- Durable construction
- Silent, efficient, and safe
- Ideal for driveways, parking lots, sidewalks, stairs, ramps, bridges and many other applications
- For use in concrete, asphalt, and under pavers
- Eliminates EMF's (electromagnetic fields)
- GX Heating mats significantly reduce installation time & labor
- Genuine twenty year warranty



DS-2C/DS-5C SNOW MELT CONTROLLERS

Increase efficiency and savings!

- Housed in a weatherproof enclosure
- Senses both moisture & temperatures
- Adjustable temperature trigger point
- Adjustable delay off drying time
- Selectable low temperature cutoff
- Manual override capable
- Remote control and monitor capabilities
- Two year warranty



DIGITAL SENSORS

Highest Accuracy!

- Used in conjunction with the GX 850 Dual Zone Automatic Control Panel
- Digital sensors with built-in micro-processor provide precise feedback regarding precipitation and temperature



GX 850M Controller for Snow & Ice Melting

Optimize performance & minimize operating costs!

- User interface allows total control of snow melting system set points
- Set to maximum melting or maximum energy savings or anywhere in between
- Dual zone feature allows for energy savings and lower amperage requirements
- Digital sensors provide precise feedback on snow and ice conditions
- Fault finding program detects and alarms on faults
- Can be field upgraded to take advantage of new features
- Two year limited warranty



ELECTRIC SNOW MELTING PANELS

Contactor & Timer Panels

The Danfoss Contactor and Timer Panels are primarily designed for snow and ice melting applications. All panels are pre-wired and UL listed complete with a NEMA 1 enclosure, wiring diagram, terminal connection block, timer (timer panels), and two or four 3 pole contactors. Timer panels can be used stand alone or in conjunction with an automatic controller. Contactor panels **must** be used in conjunction with an automatic controller.

- Low cost
- Simple installation
- NEMA 1, UL listed panel box
- Heat on-indicator light
- Pre-wired terminal connections
- Two year limited warranty



OPTIONAL GFEP PROTECTION!

Contact Danfoss or your local representative for design or layout assistance.

Increase Value

TYPICAL COST TO OPERATE

To estimate the typical cost to operate a Danfoss GX snow melting system you will need the following information:

- Area of driveway in square feet
- Watts per square foot
- Kilowatt-hour rate charge for your area
- Operational hours

Example:

600 (sq/ft) X 37 (watts/sq. ft) = 22,200 watts

22,200 watts/1000 = 22.2 kilowatts

22.2 kilowatts/per operational hour X .08 (cost per kilowatt-hour) = \$1.78 per operational hour X 5 hours of operation = **\$8.88 (approximate cost per snowfall)**

Benefits

Danfoss GX snow melting systems eliminate the need for snow plows, blowers and harsh chemicals that damage landscaping and the environment.

- **Improved Safety**
- **Environmental Conservation**
- **Surface Protection**
- **Convenience & Comfort**
- **Increase the resale value of your home or property**

Warranty



Our GX components are crafted from durable materials such as PVC and reinforced fiberglass--withstanding the harshest conditions. In addition, we offer a twenty-year genuine warranty on all our GX mats/cables, and a two-year warranty on controls and sensors.