HANDYHEAT®
DANSK VARMEKABEL A/S

Features

HandyHeat ice and snow melting systems keeps

- Driveways
- walkways
- Ramps
- Stairways
- Parking areas

free of snow and ice.

- Prevent damage from Frozen Roofs, Gutters and Drains in the winter.
- Automatic Ice & Snow melting
- Time saving
- Energy efficient controller and sensors.
- Environmental safe, no need for salt.

Please contact us for further information or visit our website:

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Technical data

- Supply voltage 230 VAC / 50 Hz
- DVT-20 20 Watt per linear metre
- DVT-30 30 Watt per linear metre
- Power per Square metre, 200 to 350 Watt/m² on surface areas
- Power per metre gutter, 200 to 300 Watt
- ETO controller
- 3 output relays : 10A, 10A, 16A
- Temperature range 0/+5°C
- On/off differential 0.3°C
- Scale adjustment potentiometer for sensor calibration
- Built-in timer for manual snow melting 1-6 hours
- Detection mode MOIST CONTROL:
- Position ON Moisture and temperature
- Position OFF only temperature

Gutter and drain with DVT-20 heating cable and ETOR Ice detector preventing icicles and possible damages of roof construction.



Gutter without cable and Ice & snow detector



Manufactured:
HANDYHEAT, DK-8722 Hedensted, Denmark

DVK-00311-001

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Ice & Snow melting systems for residential and commercial applications



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Efficient and safe

We cannot control the weather but we do control the consequences.. Winter is a beautiful time, but it is hard work clearing snow and ice.
HandyHeat offers a safe, efficient and economical system for melting ice and snow avoiding serious accidents. The ETO controller for ground snow melting, along with readings from temperature and moisture sensors, ensures economical control of snow melting for walkways, steps, ramps, parking and similar areas.

Application

HandyHeat Ice- and Snow melting systems may be used on nearly all kind of outdoor areas and surfaces, where Ice and snow may cause problems.
Most common surfaces such as tiles, concrete and asphalt is applicable.

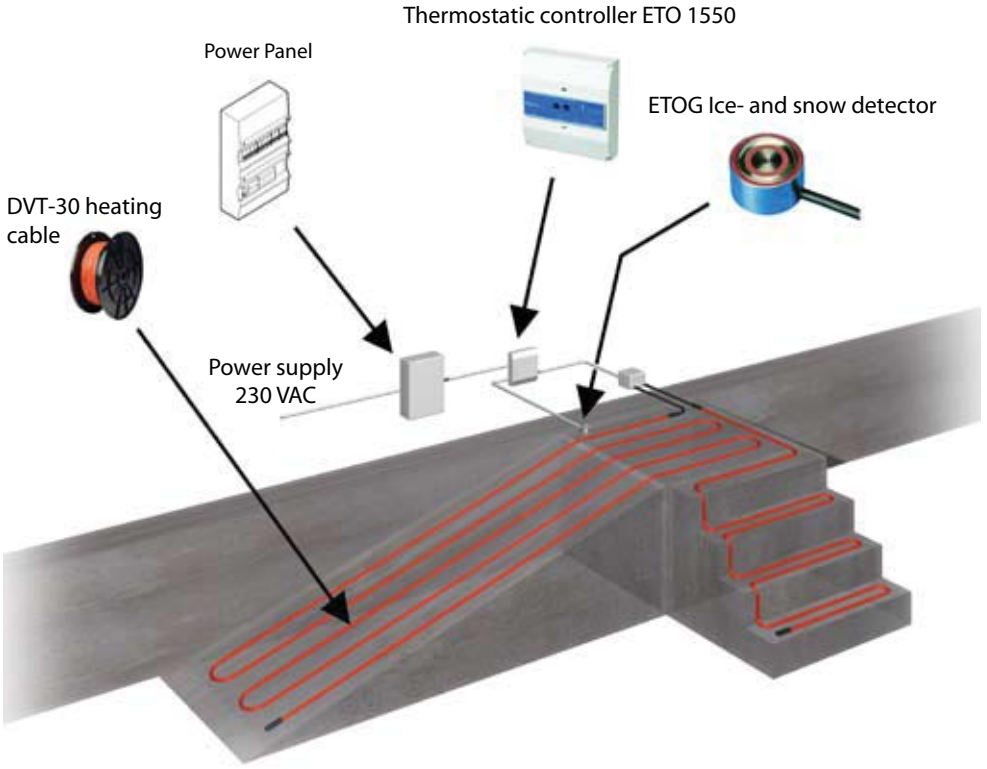
System components

The DVT-30 heating cable and the ETO controller along with the ETOG sensor is a general purpose system, whitc will cover from small to big surface installations.

As a general purpose system for drains and gutters, the DVT-30 heating cable and the ETR/F-1447A (small systems) or the ETO (bigger systems) controller along with the ETOR sensor, covers most applications.



Basic principle application for ramp and steps:



Ramp with cable and snow and Ice detector before covering with concrete