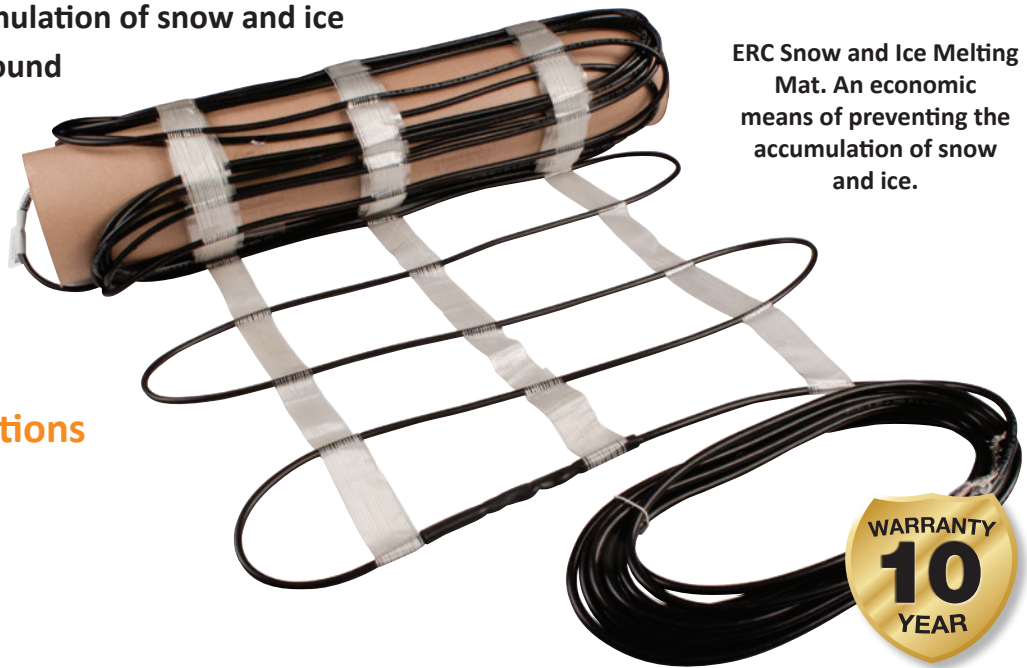


ERC Snow and Ice Melting Heating Mats

- Prevents accumulation of snow and ice
- Ensures year-round access to domestic and commercial buildings
- Ensures safety in icy conditions



ERC Snow and Ice Melting Mat. An economic means of preventing the accumulation of snow and ice.

Typical Applications

- Driveways
- Ramps
- Disabled access
- Patios
- Parking areas
- Pavements

Features

- Single core cable assembled onto a web
- Asymmetrical power leads: 5m at one end and 5m plus the length of the mat at the other end
- Continuous earth braid
- 300W/m² power density

Selection and Installation

Simply select the mat or combination of mats that cover the area that requires protection. ERC mats can be installed in concrete or in fine washed sand below paving slabs.

Control can be by a simple frost thermostat or by our ERC-T1 thermostat. The ERC-T1 is recommended for larger installations as it will only switch on the heating when the temperature is low and there is moisture present.



ERC Snow and Ice Melting Mat providing safe access to an office building



ERC Snow and Ice Melting Mat prepared for concrete pour

Snow and Ice Melting Heating Mats

Model	Heated Area (m ²)	Mat size (m)	kW
ERC-045	1.5	3 x 0.5	0.45
ERC-060	2.0	4 x 0.5	0.6
ERC-090	3.0	6 x 0.5	0.9
ERC-120	4.0	8 x 0.5	1.2
ERC-150	5.0	10 x 0.5	1.5
ERC-180	6.0	12 x 0.5	1.8
ERC-210	7.0	14 x 0.5	2.1
ERC-240	8.0	16 x 0.5	2.4
ERC-270	9.0	18 x 0.5	2.7
ERC-300	10	20 x 0.5	3.0
ERC-360	12	24 x 0.5	3.6
ERC-450	15	30 x 0.5	4.5
ERC-600	20	40 x 0.5	6.0



ERC-T1 Providing economic control of ERC Snow and Ice Melting Mats



FST-EX Low cost control for smaller installations

Controls

Type	Description	Model	Details
Thermostat	Weatherproof frost thermostat	FST-EX	Page 71
Thermostat	Electronic thermostat with ground sensor	ERC-T1	Page 69