



Datasheet

RX Kits

Constant watt cables for roof & gutter deicing

General Information



Danfoss RX constant watt heating cables provide the protection needed to prevent ice dams and snow accumulation from damaging buildings and gutters. RX cables ensure maximum energy efficiency and are designed for use with metal or asphalt roofing. Simply plug the RX cables directly into the power receptacle.

- Professional grade cable and AC plug
- 100% aluminum foil screen
- ERS (Electrical Shock Resistant)
- Tough UV-rated cable to withstand harsh conditions
- Durable and high quality materials provide excellent moisture, corrosion and impact protection
- Two year warranty

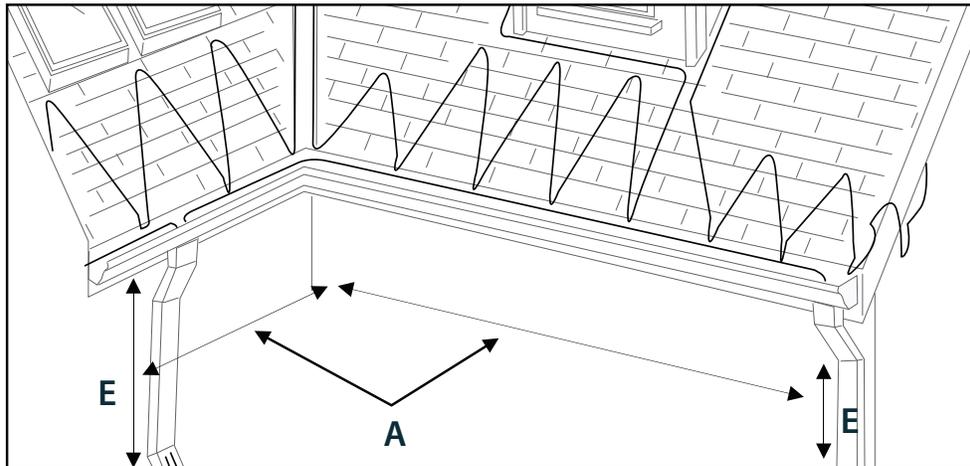
Technical Data

Cable Construction:	Twin conductor, constant watt
Rated Voltage:	120V
Output:	5 W/ft. (16.5 W/m)
Heating Element Size:	32 ft. to 265 ft. (9.8 to 80.8 m)
Bending Radius:	Minimum 1.5 inches (38 mm)
Cable Diameter:	1/4 inch (6.5 mm)
Power Lead Length:	6 ft. (1.82 m)
Conductor Insulation:	Teflon™ FEP and PEX
Outer Insulation:	PVC
Max. Temperature:	221 °F (105 °C)
Min. Installation Temp:	41 °F (5 °C)

Typical Application

Product Selector for a Basic Roof

1. Total length (ft.) of roof line (A) x 5 = RL | 2. Total length (ft.) of all down spouts (E) x 2 = DS | 3. Add RL + DS = estimated length (ft.) of cable required





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Ordering Information

Part No.	Length (ft.)	Watts	Amps	Ohms	Shingle Clips Included
088L3500	32	155	1.3	91.7	25
088L3502	65	305	2.5	46.9	25
088L3503	80	390	3.3	37.1	50
088L3504	95	470	3.9	30.7	50
088L3505	115	560	4.7	25.8	75
088L3507	145	720	6.0	19.9	75
088L3508	160	805	6.7	17.9	100
088L3509	195	940	7.8	15.3	100
088L3510	225	1,105	9.2	13.0	100
088L3511	265	1,220	10.2	11.8	125

Each kit also comes with 6 ft. power lead and 10 spacer clips as standard.

Controls

Part No.	Description
088L9000	RX1200 Roof and Gutter De-icing controller
088L3045	DS-8C Remote Sensor Controller for Snow Melting Applications

Accessories

Part No.	Description
088L3004	RX Kit Spacer Clips (10/bag)
088L3012	RX Kit Shingle Clips (25/bag)

Warranty

Two year comprehensive extended warranty against defects in material, design, and workmanship.

Technical Services

For technical questions, please contact Danfoss at 1-888-DANFOSS (326-3677). More information on Danfoss Electric Heating products is available at www.LX.Danfoss.com.

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