



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 provide ensure maximum energy efficiency and are designed for use with metal or asphalt roofing. Simply plug the RX cables directly to the power receptacle.

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

RX Cable  
Specifications

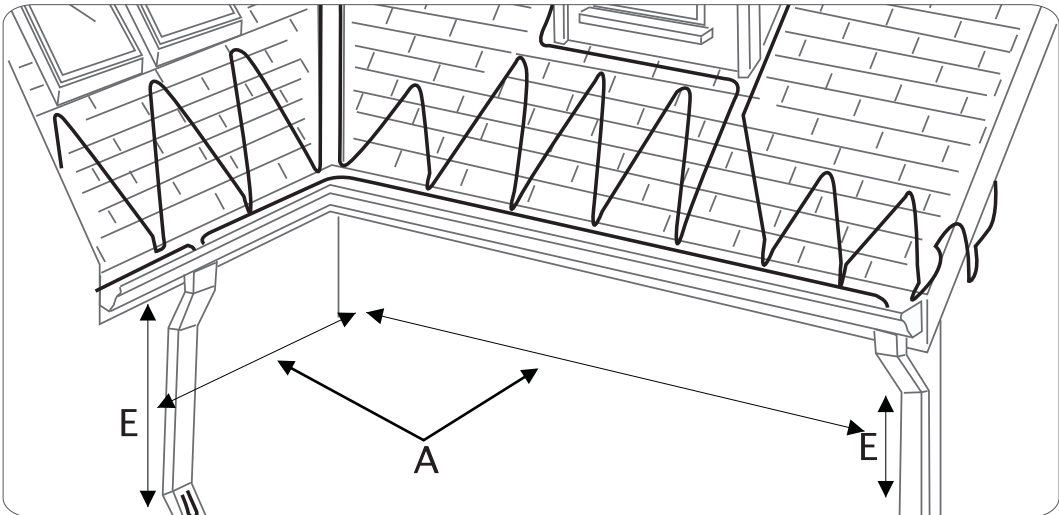
Cable Construction:	Twin conductor, constant watt
Rated Voltage:	120 V
Output:	5W/ft (16.4W/m)
Heating Element Size:	30' to 265' (9.2 to 80.8 m)
Bending Radius:	Minimum 1.5" (38 mm)
Cable Diameter:	1/4" (6 mm)
Power Lead Length:	6' (1.82 m)
Conductor Insulation:	FEP Teflon™
Outer Insulation:	PVC
Max. Rated Temperature:	220°F (105°C)
Min. Installation Temp.:	40°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.

\*\*see manual for more complicated roof lines



## Ordering Information



Part No.	Length (feet)	Watts	Amps	Ohms	No. Shingle Clips / Kit
088L3500	30	170	1.4	85.7	25
088L3502	65	310	2.6	46.2	25
088L3503	80	390	3.3	36.4	50
088L3504	100	450	3.8	26.7	50
088L3505	120	535	4.5	23.1	75
088L3508	170	760	6.3	19.0	100
088L3510	230	1080	9.0	13.3	100
088L3511	265	1220	10.2	11.8	125

Each kit comes with 10 spacer clips as standard.

## Accessories

Part No.	Description
088L1050	Cable Strapping (15ft)
088L1051	Cable Strapping (75ft)
088L3051	Ground Sensors (two per package, includes 50ft. lead wire)
088L3052	Roof Sensor (includes 50ft. lead wire)
088L3405	Nameplate (per NEC 426-13)
088L0010	GX Repair Kit (crimp connectors, heat shrink tubes, repair wire)
088L3038	CDP-2 Remote Control & Display for Snow Sensors*/DS-8 Controller
088L3039	CS-1 Remote Control/Monitor Pigtail for CDP-2

\*CDP-2 installation requires use of CS-1 pigtail (Part #088L3039)

### Kit includes:

- 120V, 5W/ft, heating cable with grounded plug
- spacer clips
- shingle clips
- instruction manual
- 6 ft. power lead

## Controls

Part No.	Description
088L3036	DS-8 Controller with Remote Snow and Ice Sensor
088L3422	Outdoor Thermostat with Water-tight Enclosure

## Warranty

Cable: 2 year comprehensive extended warranty against defects in material, design, and workmanship.

## Technical Services

For technical questions, please contact Danfoss Heating Division North America at 866-676-8062, or via the web at [www.LX.Danfoss.com](http://www.LX.Danfoss.com)

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