

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 to 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

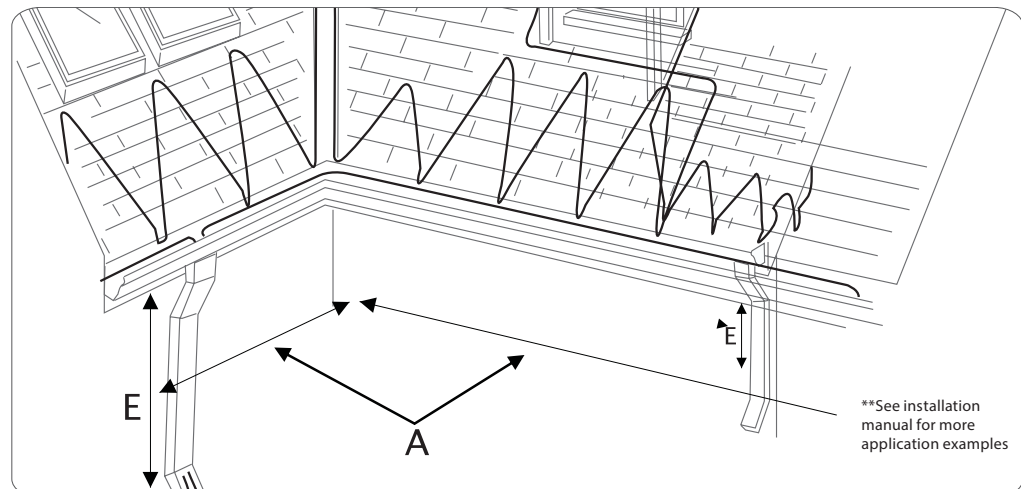
### Technical Data

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





## Ordering Information

Part No.	Length (ft.)	Watts	Amps	Ohms	Shingle Clips Included
088L3500	30	170	1.4	85.7	25
088L3502	65	310	2.6	46.2	25
088L3503	80	395	3.3	36.4	50
088L3504	100	455	3.8	26.7	50
088L3505	120	540	4.5	23.1	75
088L3507	150	700	5.8	20.6	75
088L3508	170	755	6.3	29.0	100
088L3509	200	920	7.7	15.6	100
088L3510	230	1,080	9.0	13.3	100
088L3511	265	1,225	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 Controller with Remote Snow Sensor

## 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](http://www.LX.Danfoss.com).