

**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 enure 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

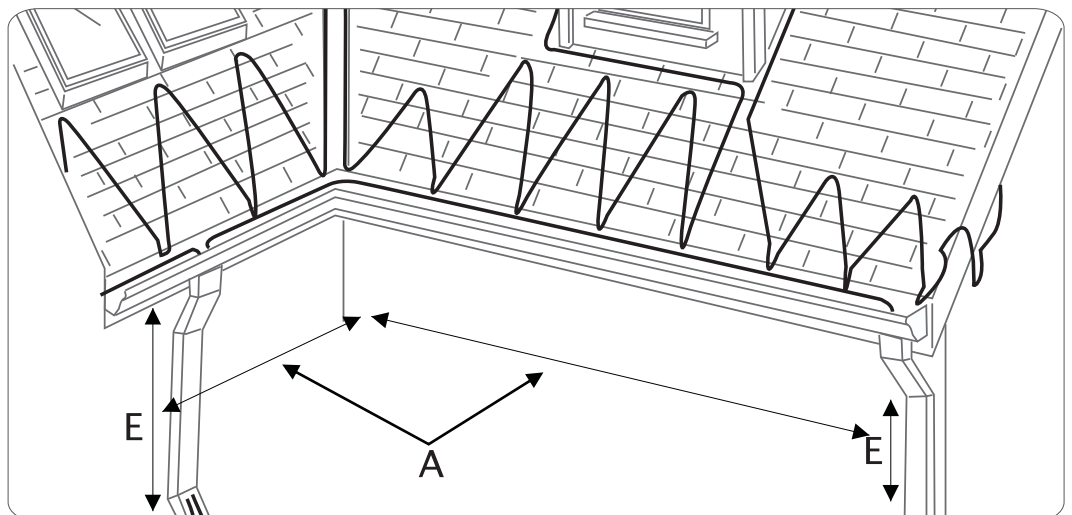
**RX Cable  
Specifications**

|                          |                               |
|--------------------------|-------------------------------|
| 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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