



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 will withstand the harshest conditions
- Durable and high quality materials provide excellent moisture, corrosion and impact protection
- Two year warranty

Technical Data

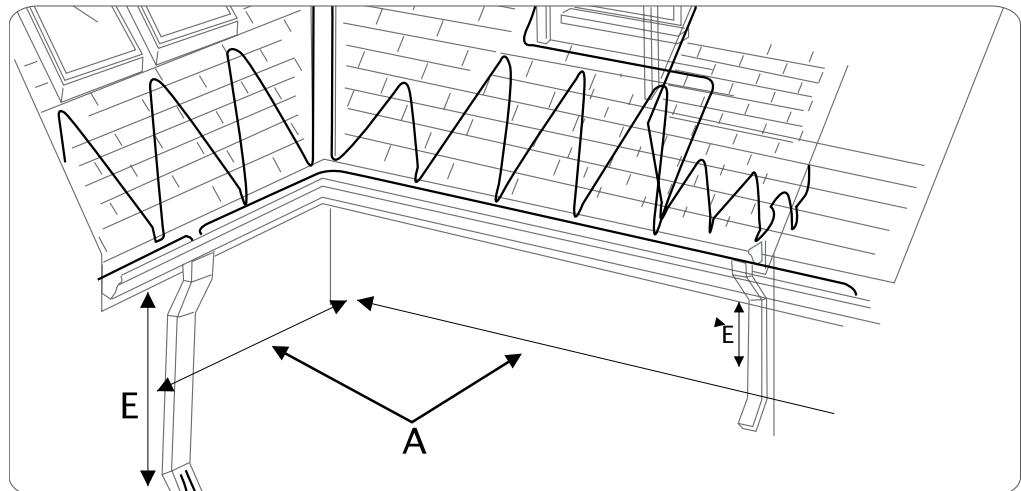
Cable Construction:	Twin conductor, constant watt
Rated Voltage:	120V
Output:	5W/ft. (16.4W/m)
Heating Element Size:	30 ft. to 265 ft. (9.2 to 80.8 m)
Bending Radius:	Minimum 1.5 inches (38 mm)
Cable Diameter:	1/4 inch (6 mm)
Power Lead Length:	6 ft. (1.82 m)
Conductor Insulation:	Teflon™ FEP
Outer Insulation: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

\*\*Please see manual for more complicated roof lines





## Ordering Information

Part No.	Length (ft.)	Watts	Amps	Ohms	No. of Shingle Clips/Kit
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
088L3508	170	755	6.3	29.0	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
088L3036	DS-8 Controller with Remote Snow and Ice Sensor
088L3422	Outdoor Thermostat with Water-tight Enclosure

## Accessories

Part No.	Description
088L0024	RX-C Roof Clips Type A (25/bag)
088L3003	RX-C Roof Clips Type B (20/bag)
088L3004	RX Kit Spacer Clips, 10/bag
088L3005	RX Kit Shingle Clips, 25/bag
088L3002	Down Spout Edge Protection Plate, 1/bag

## Warranty

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

## Technical Services

For technical questions, please contact Danfoss Heating Division North America at **1-866-676-8062**. More information on Danfoss Electric Heating products is available at **www.LX.Danfoss.com**.

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