

120V Preassembled Constant Wattage Heating Cable ORF-R Series

Roof and Gutter De-icing

- 5 Watts per foot.
- For outdoor applications only.
- Do not use on roofs with wooden shingles, rubber roofs or composite (tar and gravel) roofs.
- Do not use this product on wooden gutters or downspouts.
- Roof clips for cable and spacers included.
- Grounded 3-pronged plug with indicator light to show when the cable is on.
- Must be plugged into a 120V outlet fitted with ground fault protection device (GFCI).



Select the proper heating cable(s)

- 1 Measure the roof overhang and choose the right multiplier (Figure 1).
- 2 Measure the roof line (Figure 2, A) where the cable will be applied and multiply by the applicable factor.
- 3 Measure the valleys (Figure 2, B) and multiply the measurement by 2/3.
- 4 Measure the dormers (Figure 2, C).
- 5 Measure the gutters and downspouts (Figure 2, D) and multiply by 2 if you install the cable in parallel (Figure 3).

Figure 1

Overhang length (cm)	Multiplier with gutter (A)	Multiplier without gutter (A)
0	3.9	3.0
30	3.9	3.0
61	5.3	4.5
91	6.8	6.0
122	8.2	7.4

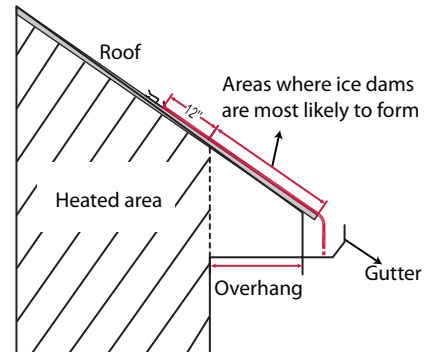
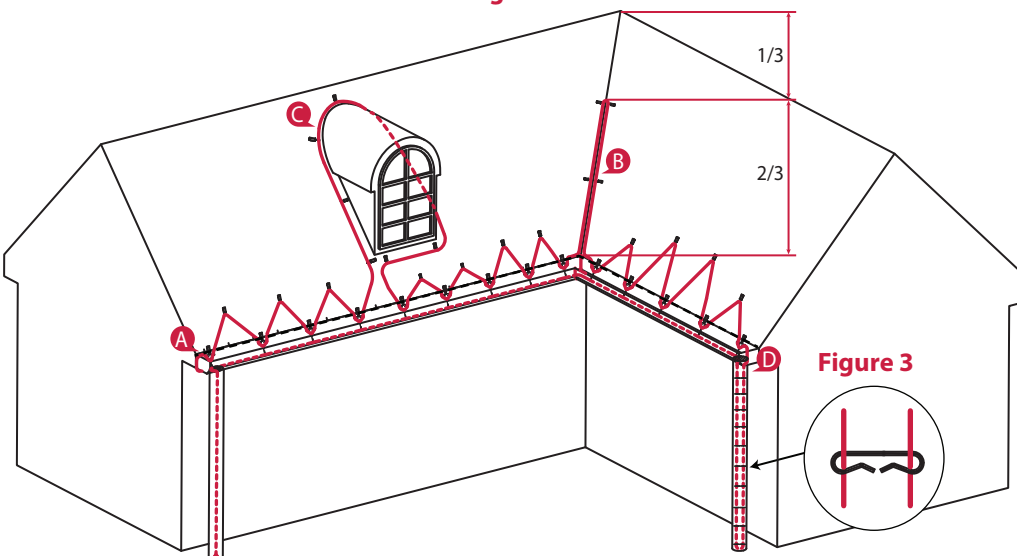


Figure 2



$$\begin{aligned}
 &\text{Cable length required for roof line area (A)} \\
 &+ \\
 &\text{Cable length required for valleys (B)} \\
 &+ \\
 &\text{Cable length required for dormers (C)} \\
 &+ \\
 &\text{Cable length required for downspouts (D)} \\
 &----- \\
 &= \text{Total cable length required}
 \end{aligned}$$

Always refer to the installation manual.