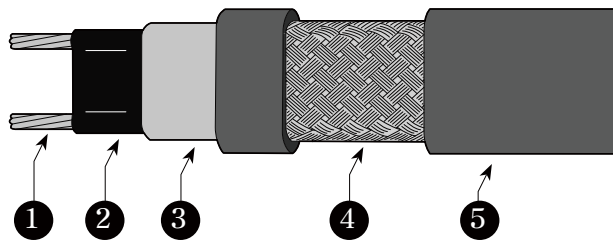


XGR*-*CR Field Assembled Type

Self-Regulating Heating Cable

Xarex Gutter&Roof

Product Structure



1. Bus Wires[Nickel-plated Copper / Tinned Copper]
2. Conductive Core [Heating Matrix]
3. Inner Jacket [Modified Polyolefin]
4. Metallic Braid [Tinned Copper]
5. Outer jacket [CR: UV resistant Modified Polyolefin]

XGR electric heating cables are designed for commercial / residential metal and plastic Pipe-heating applications, but not intended for use inside any pipes, for freeze protection of liquids other than water, or for use in classified hazardous locations.

Preassembled are supplied for commercial and residential use.

Specification

Max. Intermittent Exposure Temp. (Heating device energized or de-energized)	100°C(212°F)
Max. Maintain or Continuous Exposure Temp.	85°C(185°F)
Supply Voltage	120VAC / 208 - 277 VAC
Output Wattage	30, 40W/m (@0°C in ice water) 9, 13W/ft (@32°F in ice water)
Bus wire gauge	16 AWG
Min. Bending Radius	40mm(@-40°C) 1.57in(@-40°F)
Min. Installation Temperature	-40°F / -40 °C
Protection	NEMA 4X, Type4X, IP66
Outer Jacket Color	Black
Braid Coverage	Minimum 80%
Braid Electrical Resistance	Maximum 0.012Ω/m

*Technical information subject to change without notification.

Model Type Definition

Type	Max m	Max ft	Max A	Max W
XGR30-1CR	57	190	7.1	855
XGR30-2CR	55	181	10.5	1267
XGR40-1CR	90	296	5.5	1332
XGR40-2CR	108	355	10.4	2485

XGR□-□**CR**

Voltage Rating : 1(120V) / 2(208-277V)

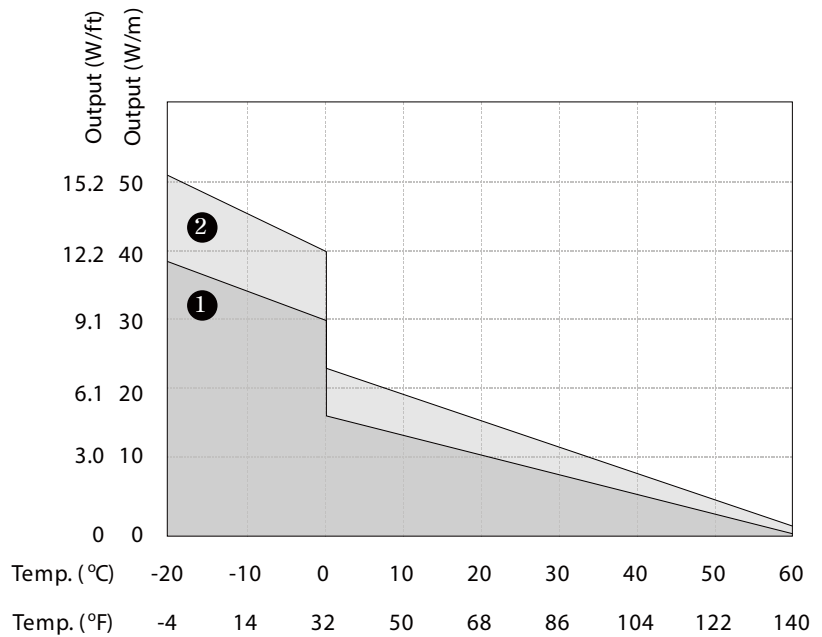
Output Wattage : 30, 40W/m

Note

1. Electrical equipment T-ratings codes define the maximum surface temperature that equipment will reach. It is used in hazardous (classified) area applications.

Thermal Output Ratings at 240V

- ① XGR 30
- ② XGR 40



Note

1. Thermal outputs above are tested in accordance with IEEE 515, with each model on a metallic pipe insulated with a fiberglass insulation.

Certification / Approvals



De-icing and Snow Melting Equipment
E482897
Parallel-W

*Technical information subject to change without notification.