

PRODUCT OVERVIEW



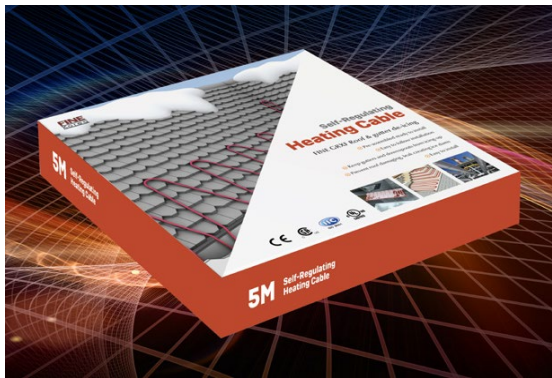
Fine Korea GRXF Series Pre-assembled self-regulating heating cable are designed for residential roof/gutter de-icing applications.

GRXF Series are available up to 175 ft lengths(54M), and each comes assembled with a 3.3ft(1M) or 5.9ft(1.8M) power cord and plug.

GRXF Series are ideal for smaller jobs such as roof/gutter deicing on porches and overhangs.

GRXF Series generates heat by a material of semi-conductor, showing a characteristic of PTC (Positive Temperature Coefficient).

It produces more heat if the temperature drops and less heat if the temperature rises.



GRXF SERIES PRESSEMBLED HEATING CABLE SPECIFICATION

Catalog Number	GRXF-(6) / 2M	GRXF-(75) / 23M
() : Heating cable length - ft/M	GRXF-(12) / 4M	GRXF-(100) / 31M
	GRXF-(18) / 6M	GRXF-(125) / 39M
	GRXF-(24) / 8M	GRXF-(150) / 46M
	GRXF-(50) / 16M	GRXF-(175) / 54M
Service voltage	GRXF-1CR(120Vac), GRXF-2CR(240Vac, Max 253Vac)	
Application	Roof/gutter de-icing	
Nominal power output in ice at 0°C [W/M]	30	
Heating Cable Material	Conductor : Tinned Cooper, Outer Jacket : TPE	
Minimum Bend Radius	at -20°C 20mm	
Minimum Installation temperature[°C]	-20	

GRXF SERIES PRESSEMBLED HEATING CABLE SPECIFICATION

Heating cable width[mm]	13.0±0.3
Heating cable thickness[mm]	6.6±0.3
Maximum exposure temperature[°C]	90
Maximum sheath temperature[°C]	90
Plug rating[A]	15
Circuit breaker sizing minimum[A]	30
Electrical classification	Residential areas only
Exposure to chemicals	None

APPROVALS



GROUND-FAULT PROTECTION

To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of Fine Korea, agency certifications, and national electrical codes, 30-mA equipment or 5-mA personnel ground-fault protection must be used on each GRXF SERIES heating cable branch circuit. Arcing may not be stopped by conventional circuit protection.