

WINTER SAFETY APPLICATION & PRODUCT CHART

COMMERCIAL CHANNEL

SELECT THE RIGHT PRODUCTS	AREA	APPLICATION								CONNECTION KITS & ACCESSORIES			CONTROLLERS & SENSORS								
		WET OR DRY AREA	PIPE FREEZE PROTECTION	FIRE SPRINKLER SYSTEMS PIPE FREEZE PREVENTION	GREASE WASTE AND FUEL LINE TEMPERATURE MAINTENANCE	ROOF & GUTTER	SURFACE SNOW MELT	FLOOR HEATING	FROST HEAVE PREVENTION	RAYCLIC	FTC	ELECTROMELT	PIPE EC-TS	PIPE ECW-GF	PIPE 460	PIPE 465	PIPE C910	PIPE ACS-30	R&G, SM GF-PRO	R&G, SM APS-4C	R&G, SM HECS
													<ul style="list-style-type: none">Electronic thermostatAmbient or line sensingAdjustable set point 30°F to 110°F30 A at 100 - 277 VExternal 30-mA GFDP required	<ul style="list-style-type: none">Electronic thermostatAmbient or line sensingAdjustable set point of 32°F to 200°F30 A at 100 to 277 V30-mA GFDP25' thermistor sensor	<ul style="list-style-type: none">5" color touch screenIntuitive ProgrammingAuto-cycleBuilt-in GFDP per UL 1053High limit temperature cut-out	<ul style="list-style-type: none">5" color touch screenIntuitive ProgrammingAuto-cycleBuilt-in GFDP per UL 1053High limit temperature cut-out	<ul style="list-style-type: none">NEMA 4X outdoor rated30-mA GFDPAuto-cycleCommunication to BMS	<ul style="list-style-type: none">Multi-point electronic controller30-mA GFDPDistributed power architectureMulti-application controlSmart building control platformCommunication to BMS	<ul style="list-style-type: none">Temperature and moisture sensing controllerBuilt-in GFEP protectionWorks w/ Snow Owl aerial and/or GIT-1 gutter snow sensorsUp to 8-hour hold time (adjustable)LED lights to indicate power and heat cycle30 A at 100 - 277 V	<ul style="list-style-type: none">Temperature and moisture sensing controllerMultiple sensor typesBMS interfaceMaster/slave function30-mA GFDP	<ul style="list-style-type: none">Electronic controller with power distribution30-mA GFDPHigh efficiency design with ambient and RIM sensing
XL-TRACE EDGE 3XL-TRACE EDGE Description Catalog # Modified Polyolefin 3XLE1-CR/3XLE2-CR	120 or 208 - 277 V 3 W/ft @ 40°F	●	●	-	-	-	-	-	●	●	-	●	●	●	●	●	●	-	-	-	
5XL-TRACE EDGE Description Catalog # Modified Polyolefin 5XLE1-CR/5XLE2-CR Fluoropolymer 5XLE1-CT/5XLE2-CT	120 or 208 - 277 V 5 W/ft @ 40°F	●	●	-	-	-	-	-	●	●	-	●	●	●	●	●	●	-	-	-	
8XL-TRACE EDGE Description Catalog # Modified Polyolefin 8XLE1-CR/8XLE2-CR Fluoropolymer 8XLE1-CT/8XLE2-CT	120 OR 208 - 277 V 8 W/ft @ 40°F	●	●	●	●	-	-	-	●	●	-	●	●	●	●	●	●	-	-	-	
12XL-TRACE EDGE Description Catalog # Modified Polyolefin 12XLE2-CR Fluoropolymer 12XLE2-CT	208 - 277 V 12 W/ft @ 40°F	●	●	-	-	-	-	-	●	●	-	●	●	●	●	●	●	-	-	-	
ICESTOP Description Catalog # Modified Polyolefin GM-1X/GM-2X Fluoropolymer GM-1XT/GM-2XT	120 OR 208 - 277 V 6 W/ft (air) or 12 W/ft (in ice or snow) @ 32°F	●	-	-	-	●	-	-	●	●	-	●	●	●	-	●	●	●	●	●	
RAYSOL Description Catalog # Fluoropolymer RAYSOL-1/RAYSOL-2	120 OR 208 - 277 V 5 W/ft @ 32°F	●	-	-	-	-	-	●	●	-	●	●	●	-	●	●	●	-	-	-	
RIM Visit our website to learn more.		●	-	-	-	●	-	-	-	-	-	●	●	●	-	●	●	-	-	●	
RIM2 Visit our website to learn more.		●	-	-	-	●	-	-	-	-	-	●	●	●	-	●	●	-	-	●	
ELECTROMELT Visit our website to learn more.	208 - 277 V 	●	-	-	-	-	●	-	-	●	-	-	-	-	-	●	●	●	●	-	
MI Visit our website to learn more.	120 - 600 V 	●	●	-	-	●	●	●	●	-	-	-	●	●	●	-	●	●	●	-	

PPF - Pipe Freeze Protection; R&G = Roof & Gutter De-Icing; SM = Surface Snow Melting; FS = Fire Sprinkler Freeze Protection
 ● = Available with select products - = Not applicable
 ● = Recommended for this application.
 ● = Although these can work with Roof & Gutter applications, they are temperature-sensing only. The APS-4C and GF-Pro are preferred because they work with snow and gutter sensors.
 Additional controllers and more detailed information can be found at nVent.com/RAYCHEM

