



CHEMELEX

We provide quality solutions for winter safety, comfort and performance to building and infrastructure design, construction, operation and maintenance professionals. From pipe freeze protection to maintaining fluid temperatures and melting snow, detecting leaks or heating floors, you can rely on Raychem, Nuheat and Pyrotenax solutions and services for greater safety, comfort and performance.



As the inventor of self-regulating heat tracing in 1972, our Raychem brand is recognized for technical leadership in the industries we serve. Our cables deliver the right amount of heat exactly when and where it is needed. As the temperature drops, more heat is produced. Conversely, as the temperature rises, less heat is produced. But there are many more benefits:

These smart cables can be overlapped without any risk of overheating and self-regulating heating cables can be cut to length 'in the field'. Since inventing the technology more than 50 years ago, we have sold over 1.8 billion feet of Raychem self-regulating cable.

We also offer other types of heating cables, control and monitoring solutions, and a full range of heating product services. Our high power output mineral insulated heating cables and are ideal for large snow melting projects and our MI fire rated wiring provides industry leading performance for critical life safety equipment. Trust Chemelex for greater safety, performance and comfort.



BUILDING A MORE SUSTAINABLE AND ELECTRIFIED WORLD



Energy Efficiency

Our solutions improve energy efficiency for our customers.



Customer Productivity

Our solutions reduce labor cost in design and installation, improve utilization and reduce total cost of ownership.



Safety

Our solutions improve end-user safety and help our customers enhance the safety of their operations.



Resiliency and Protection

Our solutions add resiliency to critical systems by helping keep them safe from natural and manmade disruptions.



Lifespan and Serviceability

Our solutions extend the lifespan of our customers' systems, reducing waste and lowering cost.



Eco-Friendly

We support customers sustainability goals by developing environmentally friendly products and solutions.













OUR MARKETS & APPLICATIONS

This brochure highlights our safety, comfort and performance solutions for these markets:

- **RESIDENTIAL / LIGHT COMMERCIAL** markets which represents basic, reliable solutions for homes and small commercial buildings, such as shops and strip malls.
- **COMMERCIAL / SPECIFICATION** markets which represents advanced, high-performing, often specified solutions for commercial buildings.

RAYCHEM PIPE FREEZE PROTECTION

- FrostGuard preassembled, plug-in self-regulating heating cable system
- WinterGard pre-packaged self-regulating heating cable system
- XL-Trace Edge self-regulating heating cable system

RAYCHEM FIRE SPRINKLER FREEZE PROTECTION

• XL-Trace Edge self-regulating heating cable system

RAYCHEM GREASE WASTE FLOW MAINTENANCE \upDelta FUEL OIL MAINTENANCE

· XL-Trace Edge self-regulating heating cable system

RAYCHEM ROOF & GUTTER DE-ICING

- FrostGuard preassembled, plug-in heating cable
- WinterGard Wet pre-packaged heating cable
- IceStop self-regulating heating cable system
- · Mineral Insulated (MI) heating cable system
- RIM engineered, concealed panel system

RAYCHEM SURFACE SNOW MELTING & ANTI-ICING

- ElectroMelt self-regulating heating cable system
- ${\boldsymbol{\cdot}}$ Mineral Insulated (MI) heating cable system

NUHEAT FLOOR HEATING

- Mat system
- Cable and membrane system
- Mesh system
- Basic to WiFi-enabled programmable touchscreen thermostats

RAYCHEM HEAT LOSS REPLACEMENT \upDelta FREEZER FROST HEAVE PREVENTION

- RaySol heating cable system
- Mineral Insulated (MI) heating cable system

RAYCHEM ADVANCED HEAT-TRACING CONTROL, MONITORING, & POWER DISTRIBUTION SYSTEMS

Our solutions include a complete range of dedicated heat-tracing control and monitoring systems, from simple thermostats to advanced networked systems, with easy-to-use interface technologies that put information and programming at your fingertips.

PYROTENAX FIRE-RATED AND SPECIALTY WIRING SYSTEMS

- · UL/ULC 2-hour, fire-rated wiring system
- Space Saving wiring system

We also offer design assistance and field service support, making your construction projects simple to design, install, and operate.

Pipe freeze protection – Residential / Light commercial

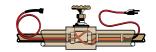


Raychem **pipe freeze protection systems** are flexible and easy to attach to the exterior of the pipe to keep pipes from freezing, bursting, and causing water damage.

Our product range allows you to choose the right solution for your application and budget—from a simple preassembled plug-in kit to one that offers energy-saving control and sensing options.

FROSTGUARD PREASSEMBLED PLUG-IN HEATING CABLE SYSTEM





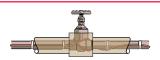


Raychem FrostGuard preassembled self-regulating heating cable with 6-ft cold lead and lighted plug for small piping up to 2-1/2 inches in diameter in dry or wet locations.

- Voltage: 120 V with plug, in lengths of 6, 12, 18, 24, 36, 50, 75 & 100 ft;
 240 V with cold lead only, in lengths of 6, 12, 18 & 24 ft
- Control options: Raychem TC-3 thermostatically controlled outlet for 120 V only
- · Components: Raychem H903 application tape

WINTERGARD SERIES PRE-PACKAGED IN STANDARD ROLL SIZES AND CUT-TO-LENGTH HEATING CABLE SYSTEM





Self-regulating heating cable for piping up to 6 inches in diameter for dry and

wet locations. The WinterGard series of products includes Raychem WinterGard, WinterGard Plus and WinterGard Wet.

- Voltage: 120 V or 240 V
- Control options: Raychem AMC-F5, AMC-1A, EC-TS
- Components: Raychem H900 hardwire or H908 plug-in power connection kit; H903 application tape; H910 Splice/Tee kit

PIPE FREEZE THERMOSTAT SELECTION DETAILS

| GOOD | BETTER | BEST |
|------------------------------------|--|---|
| TC-3 | AMC-F5 | EC-TS |
| Thermostatically controlled outlet | Mechanical thermostat Ambient or line sensing Fixed set point of 40°F (nonadjustable) 3' bulb and capillary sensor 22 A at 125/250/480 V | Electronic thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V |
| | AMC-1A | |
| | Mechanical thermostat Ambient sensing Adjustable set point of 15°F to 140°F 22 A at 125/250/480 V | |

Pipe freeze protection – Commercial / Specification



Raychem **pipe freeze protection systems** are flexible and easy to attach to the exterior of the pipe to keep pipes from freezing, bursting, and causing water damage.

Our products work with our basic or advanced energy-saving control and sensing options.

XL-TRACE EDGE CUT-TO-LENGTH HEATING CABLE SYSTEM



Raychem XL-Trace Edge self-regulating heating cable with either fluoropolymer or polyolefin outer jacket for piping of all sizes in dry and wet locations.

- Voltage: 120 V or 208-277 V
- Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: Raychem RayClic quick connect; FTC heat shrinkable fittings

Fire sprinkler freeze protection – Commercial / Specification

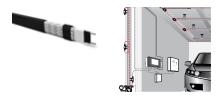


Raychem **fire sprinkler freeze protection systems** freeze protect aboveground and buried supply pipes, fire standpipes, branch lines and branch lines containing sprinklers when run in areas subject to freezing.

NFPA 13 (Standard for the Installation of Sprinkler Systems) allows Listed electrical heat tracing to freeze protect fire suppression systems including supply lines, standpipes and branch lines containing sprinklers.

XL-Trace Edge complies with UL 515A, CSA C22.2 No. 130-03 and IEEE 515.1 requirements.

XL-TRACE EDGE CUT-TO-LENGTH HEATING CABLE SYSTEM



Self-regulating heating cable with either fluoropolymer or polyolefin outer jacket for fire sprinkler freeze protection applications. The XL-Trace Edge system provides safe, reliable freeze protection of fire suppression systems.

• Same as above, except that fire panel communication listing requirements apply. All system must be "supervised" with controllers having alarm contacts connected to the fire control panel (Raychem 465 per UL 515A). See design guide.

PIPE FREEZE CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST |
|---|--|---|
| EC-TS | 465 (Fire Sprinkler) / 460 (Pipe Freeze) | ACS-30 |
| Electronic thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V | 5" color touch screenIntuitive ProgrammingAuto-cycleBuilt-in GFPD per UL 1053High limit temperature cut-out | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS |
| ECW-GF | C910 | |
| Electronic thermostat 30-mA GFPD Ambient or line sensing Adjustable set point of 32°F to 200°F 25' thermistor sensor 30 A at 100 - 277 V | NEMA 4X outdoor rated30-mA GFPDAuto-cycleCommunication to BMS | |
| | HTPG | |
| | Heat-tracing power distribution panel Dedicated power distribution, control, monitoring and alarm panel 30-mA GFPD per NEC | |

Roof & Gutter De-icing – Residential / Light commercial

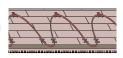


Raychem roof & gutter de-icing systems protect roofs and gutters from ice dams, heavy snow build-up and icicles. The heating cable creates a continuous path for melted ice and snow to drain

Our basic, reliable roof & gutter de-icing solution ranges from a simple preassembled plug-in kit to cut-to-length heating cables. These systems are ideal for residential or small commercial buildings in light to moderate snow load areas.

FROSTGUARD PREASSEMBLED PLUG-IN HEATING CABLE SYSTEM



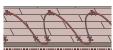


Preassembled self-regulating heating cable with 6-ft cold lead and lighted plug for short standard or standing seam roof & gutter de-icing applications on porches and overhangs.

- Voltage: 120 V in lengths of 6, 12, 18, 24, 36, 50, 75 & 100 feet
- · Components: Raychem H913/H914 roof clips, H915 downspout hanger

WINTERGARD WET PRE-PACKAGED IN STANDARD ROLL SIZES AND CUT-TO-LENGTH **HEATING CABLE SYSTEM**









Self-regulating heating cable that can be cut and spliced to fit the layout of any standard or standing seam roof line with gutters up to 6 inches wide. Choosing the H908 Plug-in cord eliminates the need to hardwire, thus reduces installation costs.

- Voltage: 120 V or 240 V
- · Control and sensor options: Raychem PD-Pro and GF-Pro, LCD-8, Snow Owl, GIT-1
- · Components: H900 hardwire or H908 pluq-in power connection kit; H913/H914 roof clips; H915 downspout hanger; H910 Splice/Tee kit

ROOF & GUTTER CONTROLLER SELECTION DETAILS

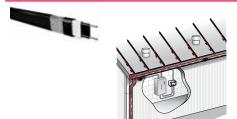
| GOOD | BETTER | BEST |
|---|---|--|
| EC-TS | LCD-8 | PD-PRO & Snow Owl / GIT-1 |
| Electronic thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V | Moisture/temperature sensing controller Aerial mounted sensor Up to 5-hour hold time (adjustable) Compatible with external contactors 16 A at 120 V | Temperature and moisture sensing controller Works w/ Snow Owl aerial and/or GIT-1 gutter snow sensors Up to 8-hour hold time (adjustable) LED lights to indicate power and heat cycle Compatible with external contactors 30 A at 100 - 277 V |
| | | GF-PRO & Snow Owl / GIT-1 |
| | | Temperature and moisture sensing controller Built-in GFEP protection Works w/ Snow Owl aerial and/or GIT-1 gutter snow sensors Up to 8-hour hold time (adjustable) LED lights to indicate power and heat cycle 30 A at 100 - 277 V |

Roof & Gutter De-icing – Commercial / Specification



Raychem roof & gutter de-icing systems are advanced, high performing and often specified for buildings and offer reliable state-of-the-art connection kits and control systems. These systems are ideal for commercial buildings in light to heavy snow load areas

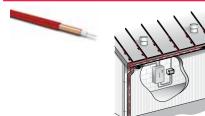
ICESTOP CUT-TO-LENGTH HEATING CABLE SYSTEM



Raychem IceStop self-regulating heating cable for standard or standing seam roof & gutter de-icing applications featuring a fluoropolymer outer jacket for superior abrasion and UV resistance, or a polyolefin jacket for less demanding applications.

- Voltage: 120 V or 208-277 V; Single-phase
- Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: RayClic quick connect; FTC heat shrinkable fittings

MI PRE-TERMINATED HEATING CABLE SYSTEM



Raychem Mineral Insulated (MI) copper sheathed or low smoke zero halogen (LSZH) jacketed, mineral insulated heating cable for standing seam metal roof & gutter de-icing applications.

- Voltage: 120 V to 600 V; Single or 3-Phase design
- Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- · Components: Pre-terminated

ROOF & GUTTER CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST |
|---|---|---|
| EC-TS | PD-PRO & GF PRO w/ Snow Owl / GIT-1 | ACS-30 |
| Electronic thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V | Temperature and moisture sensing controller Works w/ Snow Owl aerial and/or GIT-1 gutter snow sensors Up to 8-hour hold time (adjustable) LED lights to indicate power and heat cycle Compatible with external contactors 30 A at 100 - 277 V GF-PRO has built-in GFEP protection | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS |
| ECW-GF | APS & SC-40 | SMPG |
| Electronic thermostat 30-mA GFPD Ambient or line sensing Adjustable set point of 32°F to 200°F 25' thermistor sensor 30 A at 100 - 277 V | Temperature and moisture sensing controller Multiple sensor types BMS interface Master/slave function APS-4C has built-in GFEP protection; and works with SC-40 contactor | Heat-tracing power distribution panel Dedicated power distribution, control, monitoring and alarm panel 30-mA GFPD per NEC |

Roof & Gutter De-icing – Residential / Light commercial & commercial / Specification



Raychem **roof & gutter de-icing systems** are the premiere, highest performing, aesthetically elegant engineered systems with no visible cables. These systems are ideal for new construction or renovation of residential or commercial buildings in light to heavy snow load areas.

ROOF ICE MELT (RIM) PREMIERE CUSTOM ROOF ICE MELT PANEL SYSTEM



Raychem Roof Ice Melt (RIM) System is our premiere offering for roof & gutter de-icing in light to heavy snow load areas. The system consists of metallic panels that embed self-regulating heat tracing cable to provide high power output and an aesthetically pleasing roof de-icing solution. The RIM System includes panels specifically designed for eaves, valleys, channels, rakes and flat roof sections.

• For this custom solution, refer to the Roof & Gutter De-Icing Systems brochure (H81855) for details and an Estimate Form that serves as a basis for the design.

RIM CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST |
|--|--|---|
| ASD | HECS | ACS-30 |
| Electronic controllerAmbient sensingAdjustable set point30 A at 100-277 V | Electronic controller with power distribution 30-mA GFPD High efficiency design with ambient and RIM sensing | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS |

Surface snow melting – Residential & commercial / Specification



Raychem **surface snow melting systems** keep ramps, access ways and footpaths free of snow and ice.

Our product range allows you to choose the right solution for your application and budget — from a self-regulating system for concrete surfaces and pavers that reduces heat output automatically as the pavement warms and is ideal for smaller areas, to an MI preterminated system for concrete, pavers, and asphalt which provides constant power output and is ideal for larger jobs.

ELECTROMELT CUT-TO-LENGTH HEATING CABLE SYSTEM





Raychem ElectroMelt self-regulating heating cable for surface snow melting and anti-icing in concrete pavement.

- Voltage: 208 V; 240 V; 277 V
- Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- · Components: EMK heat shrinkable fittings

■ MI PRE-TERMINATED HEATING CABLE SYSTEM





LSZH jacketed copper sheathed heating cable for snow melting in concrete, mastic asphalt slab or road-grade asphalt slab.

- Voltage: 120 V to 600 V; Single or 3-Phase design
- · Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- · Components: n/a

SURFACE SNOW MELTING CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST | |
|---|---|---|--|
| EC-TS | PD-PRO & GF PRO w/ Snow Owl / GIT-1 | ACS-30 | |
| Mechanical thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V | Temperature and moisture sensing controller Works w/ Snow Owl aerial and/or GIT-1 gutter snow sensors Up to 8-hour hold time (adjustable) LED lights to indicate power and heat cycle Compatible with external contactors 30 A at 100 - 277 V GF-PRO has built-in GFEP protection | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS | |
| ECW-GF | APS & SC-40 | SMPG | |
| Electronic thermostat 30-mA GFPD Ambient or line sensing Adjustable set point of 32°F to 200°F 25' thermistor sensor 30 A at 100 - 277 V | Temperature and moisture sensing controller Multiple sensor types BMS interface Master/slave function APS-4C has built-in GFEP protection; and works with SC-40 contactor | Heat-tracing power distribution panel Dedicated power distribution, control, monitoring and alarm panel 30-mA GFPD per NEC | |

Solutions that Make a Building Comfortable Nuheat

Floor Heating Residential & commercial / Specification



Comfort is everything, especially in your home. With Nuheat **Electric Floor Heating Systems**, you can offer the comfort of a warm floor that is maintenance-free for your customers. Nuheat Electric Floor Heating Systems are ideal for both new construction or renovation projects.

CUSTOM AND STANDARD MATS





The thinnest custom-built and pre-built electric floor heating mat. Designed to precisely fit any room.

- Available in over 70 standard off-the-shelf square and rectangular sizes
- Custom Mats manufactured in only 3 days
- 12 W/ft²; 41 BTUs (15 W/ft²; 51 BTUs also available upon request)

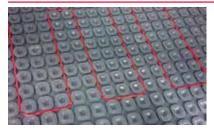
CABLE



The robust floor heating cable solution. Perfect where on-site adjustments are required.

- Available in 33 sizes in both 120 and 240 V
- Flexible wire spacing and heating output
- May be installed at 12 W/ft² (41 BTUs), or 15 W/ft² (51 BTUs)

CABLE AND MEMBRANE



The integrated electric floor heating and uncoupling solution. Membrane can reduce risk of tile cracks due to subfloor movement.

- Accommodates Nuheat Cable's thin cold lead splice and end seal with cutting or modification
- Can replace a layer of subfloor
- Flexible heat output (10, 12, 15 W/ft²)

THERMOSTATS

| GOOD | BETTER | BEST | |
|--|--|-----------|--|
| Element | Home | Signature | Conductor |
| Basic on/off, up/down non-programmable thermostat | Fully programmable thermostat with color touchscreen | | Wifi-enabled, fully programmable thermostat with vanishing, touch-sensitive display and smart home integration |

Solutions that Make a Building Comfortable

Heat loss replacement & Freezer frost Heave prevention systems Commercial / Specification



Raychem heat loss replacement systems can eliminate the chill felt from the heat lost through floors over non-heated areas such as garages, or loading docks. The heating cables achieve this by replacing the heat normally lost through the floor insulation over a cold space.

Inside cold rooms and freezers, subfreezing temperatures cause heat to be lost from the soil under the floor. As the soil freezes, capillary action draws water into the frozen areas where the water forms a concentrated ice mass. As the ice mass grows, it heaves the freezer floor and columns, causing damage. Raychem freezer frost heave prevention systems can prevent this problem.

RAYSOL CUT-TO-LENGTH HEATING CABLE SYSTEM





Raychem RaySol self-regulating heating cable can heat concrete, tile, stone and marble floors in lobbies, foyers, bathrooms, kitchens, and gymnasiums, or can replace heat in concrete floors built over garages, loading docks, arcades, and other cold spaces. Self-regulating heating cable can also prevent heaving in soil under freezers, refrigerated warehouses, and cold rooms.

- Voltage: 120 V or 208-277 V
- · Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: RayClic quick connect; FTC heat shrinkable fittings

MI PRE-TERMINATED HEATING CABLE SYSTEM





LSZH jacketed copper sheathed heating cable can heat concrete, tile, stone and marble floors for lobbies, foyers, bathrooms, kitchens, and gymnasiums, or can replace heat in concrete floors built over garages, loading docks, arcades, and other cold spaces.

LSZH jacketed copper sheathed heating cable can also preventing heaving in soil under freezers, refrigerated warehouses, and cold rooms.

- Voltage: 120 V to 600 V; Single or 3-Phase design
- · Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- · Components: n/a

HEAT LOSS REPLACEMENT OR FREEZER FROST HEAVE CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST |
|---|---|---|
| ECW-GF | 460 | ACS-30 |
| Electronic thermostat 30-mA GFPD Ambient or line sensing Adjustable set point of 32°F to 200°F 25' thermistor sensor 30 A at 100 - 277 V | 5" color touch screen Intuitive Programming Auto-cycle Built-in GFPD per UL 1053 High limit temperature cut-out | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS |
| | C910 | |
| | NEMA 4X outdoor rated30-mA GFPDAuto-cycleCommunication to BMS | |

Solutions that Enhance a Building's Performance

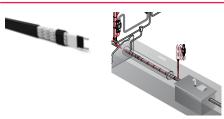
Grease waste flow maintenance & Fuel oil maintenance – Commercial / Specification



Raychem **grease waste flow maintenance systems** can maintain cooking grease waste lines above the temperature at which the viscosity inhibits fluid flow.

Raychem **fuel oil maintenance systems** can maintain #2 fuel oil lines above the temperature at which the viscosity inhibits fluid flow.

XL-TRACE EDGE CUT-TO-LENGTH HEATING CABLE SYSTEM



Self-regulating heating cable with fluoropolymer outer jacket is ideal for heating the piping used for grease waste created in the cooking process, or for flow maintenance applications.

- Voltage: 120 V or 208-277 V
- Control options: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: RayClic quick connect; FTC heat shrinkable fittings

GREASE WASTE & FUEL OIL MAINTENANCE CONTROLLER SELECTION DETAILS

| GOOD | BETTER | BEST |
|---|---|---|
| EC-TS | 460 | ACS-30 |
| Electronic thermostat Ambient or line sensing Adjustable set point of 30°F to 110°F 25' thermistor sensor 30 A at 100 - 277 V | 5" color touch screen Intuitive Programming Auto-cycle Built-in GFPD per UL 1053 High limit temperature cut-out | Multi-point electronic controller 30-mA GFPD Distributed power architecture Multi-application control Smart building control platform Communication to BMS |
| ECW-GF | C910 | |
| Electronic thermostat 30-mA GFPD Ambient or line sensing Adjustable set point of 32°F to 200°F 25' thermistor sensor 30 A at 100 - 277 V | NEMA 4X outdoor rated30-mA GFPDAuto-cycleCommunication to BMS | |
| | HTPG | |
| | Heat-tracing power distribution panel Dedicated power distribution, control, monitoring and alarm panel 30-mA GFPD per NEC | |



Solutions that Enhance a Building's Performance

Fire-rated and specialty wiring systems – Commercial / Specification



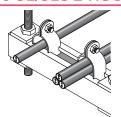


Pyrotenax fire-rated and specialty wiring systems protect high-rise buildings, hospitals, airports, and tunnels where fires can be costly and deadly if the emergency systems in place do not operate properly. Our fire-rated cables will operate for at least 2 hours under fire conditions to allow for the continued operation of life safety equipment and the safe evacuation of the facility.

Our product range allows you to choose the right solution for your application—whether its new construction or a retrofit project.

HOUR FIRE-RATED WIRING CABLE SYSTEM



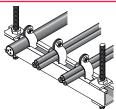


UL Classified / ULC Listed 2-hour fire-rated, mineral insulated wiring cable for the protection of critical life safety circuits fed by the emergency supply including: the fire pump, fire alarm system, smoke extraction fans, pressurization fans, and power for the firefighters' elevator in high-rise buildings, subways, tunnels, airports, and health care facilities.

• System options: Various cable conductor and jacketed options; termination kits, components and tools

SYSTEM 1850 SPACE SAVING WIRING CABLE SYSTEM





Mineral insulated wiring cable is an ideal alternative for retrofitting feeders in buildings and for ease of installation in tight spaces and difficult runs in high-rise buildings, health care facilities, historic buildings, or any location where space is limited.

· System options: Various cable conductor and jacketed options; termination kits, components and tools



CHEMELEX SOLUTIONS PROVIDE PROTECTION

BUILDINGS

Raychem heat trace systems offer superior reliability with the highest lifetime value at lower installed cost and lower cost of ownership. 50+ years of time-tested quality, reliability and proven performance minimizes downtime and damage while ensuring ease of use, lower installed cost, lower cost of ownership, and worry-free operation.

Burst pipes, damage to gutters and downspouts, hazardous snow-covered and slippery parking spaces, driveways and footpaths all become things of the past.

Additionally, our Pyrotenaxfire-rated cables will operate for at least 2 hours under fire conditions to allow for the continued operation of life safety equipment and the safe evacuation from a building.

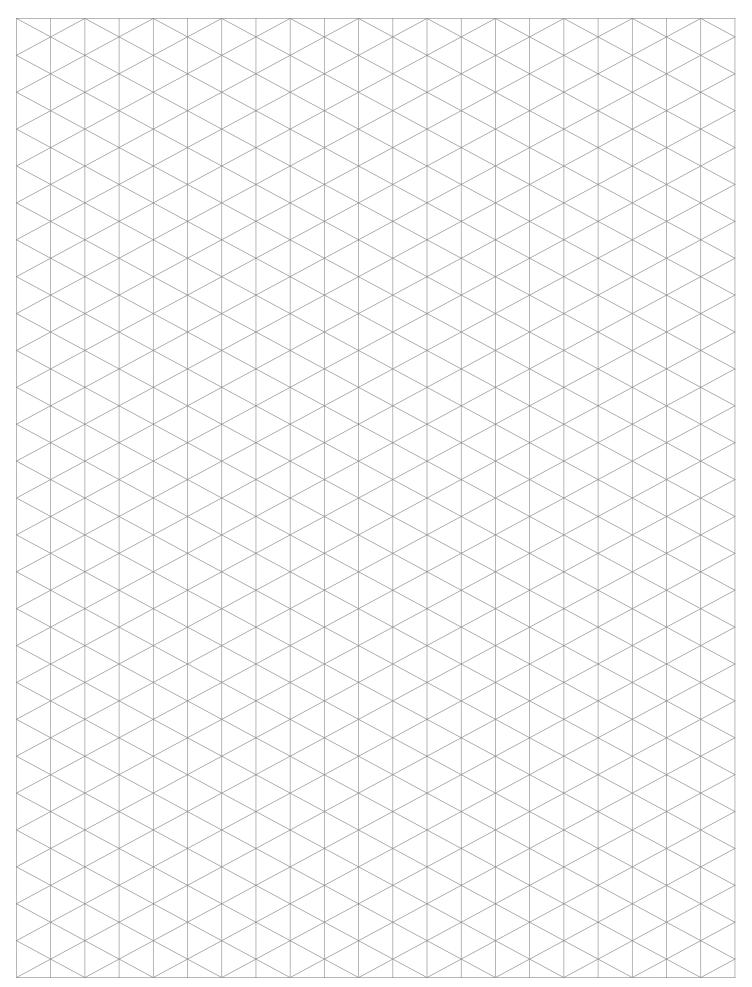
Your gain? A safe living and working environment and lower maintenance costs.

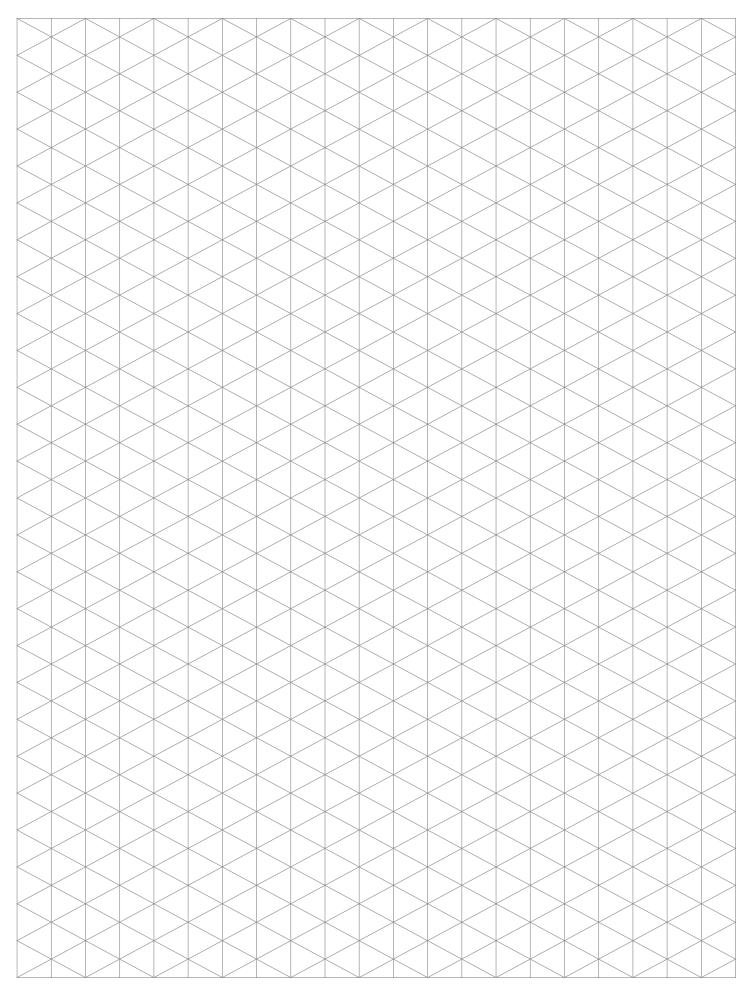
PEOPLE

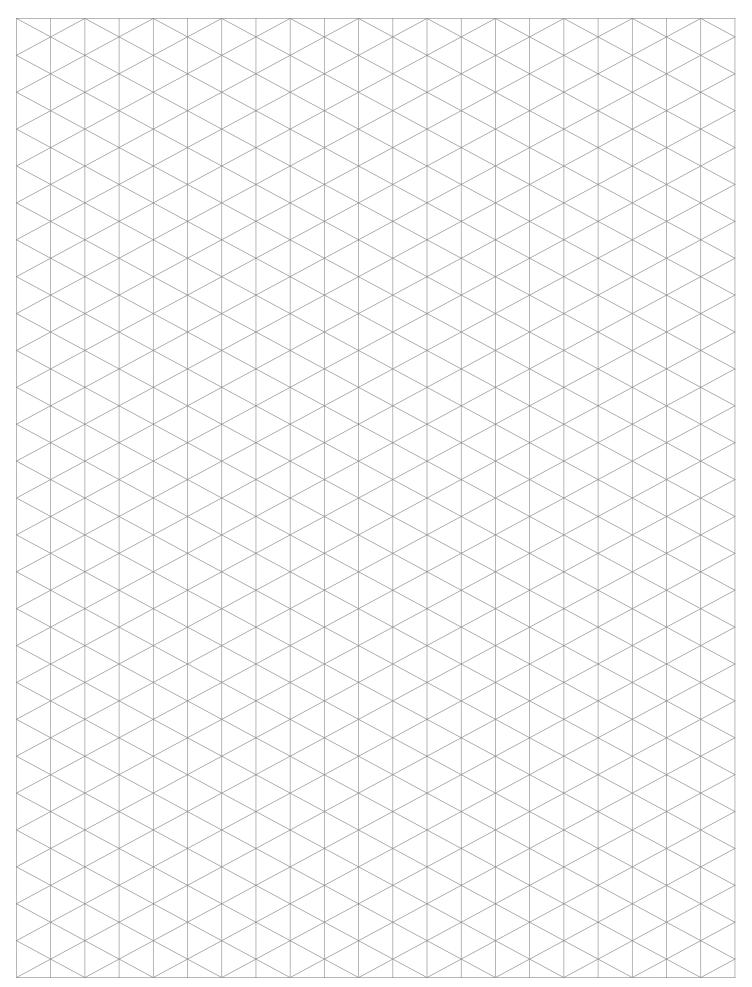
Our systems prevent ice from forming and keep paths free from ice and snow and make them safely accessible, therefore the risks of material damage and physical harm are kept to an absolute minimum.

BUDGETS

No accidents ultimately means a serious reduction in your financial risks (through claims for damages, higher insurance premiums, etc.) Thanks to the efficient operation of the cables and intelligent control, you also save a great deal of energy. Which is always very welcome during harsh winters.







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