



CONNECT AND PROTECT

MAKE YOUR WALKWAYS, DRIVEWAYS
AND RAMPS WINTER SAFE!

Prevent snow and ice accumulation


nVent

RAYCHEM

Does This Happen to Your Surfaces?

SNOW AND ICE HINDERS SAFE ACCESS

When snow and ice accumulates on surfaces, safe access to and around a building becomes a risk. Can you risk safe and easy access to:

- Footpaths, walkways and stairs for homes, public buildings, train stations
- Fire escape routes for apartment buildings, office buildings
- Driveways for homes
- Car park/garage ramps or access ways for residential highrises, schools, office buildings, airports
- Loading docks
- Emergency entrances for hospitals



Risk for damage, inconvenience and safety hazard:

- Snow accumulation prevents safe access in and out of buildings, leading to delays and inconvenience.
- Personal injury from slipping or vehicle accidents create liability risks for a building owner.
- Manual snow removal is physically strenuous, slow, costly, and impractical.
- Salting surfaces is not environmentally ideal, and salt being tracked into a building can cause structural and interior damage.

Our Solutions

PROTECT YOUR WALKWAYS, DRIVEWAYS, OR RAMPS WITH NVENT RAYCHEM HEATING SYSTEMS. PREVENT SNOW AND ICE FROM CAUSING ACCIDENTS, DELAYS OR COSTLY DAMAGE.

MAKE YOUR SURFACES WINTER SAFE!

ElectroMelt



nVent RAYCHEM'S cut-to-length self-regulating heating cable solution reduces heat output automatically as the pavement warms, and is ideal for these conditions/desired features:

- Small to moderate-sized concrete and paver surface areas
- Voltage: 208 V; 240 V; 277 V; 347 V
- Jacket: Rugged heating cables are protected by a tinned-copper braid encased in a 70-mil modified polyolefin outer jacket
- Control and sensor options: PD-Pro, GF-Pro, LCD-8, and SIT-6E. Advanced options include: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: EMK heat shrinkable fittings

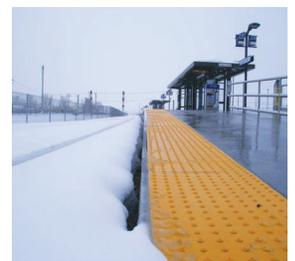


MI



RAYCHEM'S MI pre-terminated heating cable solution provides higher voltages, higher output, 3-phase power option, and is ideal for these conditions/desired features:

- Large concrete, paver, and asphalt surface areas
- Voltage: 120 V to 600 V; Single or 3-Phase design
- Jacket: Rugged heating cables contain a copper sheath and a high-density polyethylene (HDPE) jacket
- Control and sensor options: PD-Pro, GF-Pro, LCD-8, and SIT-6E. Advanced options include: Single or multi-circuit, integrated power distribution, energy monitoring, BMS communications
- Components: n/a



Surface Snow Melting System Estimate Form

Email completed form to your nVent Sales Rep for a complete Bill of Materials and quote!

CHECK OUT SNOCALC, OUR ONLINE SURFACE SNOW MELTING DESIGN TOOL at www.nVentthermal.com by selecting the Commercial or Residential segment -> Resources and clicking on the **SnoCalc** design tool.

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1. Building Type:	<input type="checkbox"/> House	<input type="checkbox"/> Small shop / strip mall	<input type="checkbox"/> High-rise residential /multi-use bldg.	<input type="checkbox"/> Commercial building
2. Project City, State:				
3. Area Name:				
4. Voltage:	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V
	<input type="checkbox"/> 347 V <input type="checkbox"/> 480 V <input type="checkbox"/> 600 V	<input type="checkbox"/> 347 V <input type="checkbox"/> 480 V <input type="checkbox"/> 600 V	<input type="checkbox"/> 347 V <input type="checkbox"/> 480 V <input type="checkbox"/> 600 V	<input type="checkbox"/> 347 V <input type="checkbox"/> 480 V <input type="checkbox"/> 600 V
5. Voltage Configuration:	<input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase	<input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase	<input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase	<input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase
6. Breaker Size:	<input type="checkbox"/> 20 A <input type="checkbox"/> 30 A <input type="checkbox"/> 40 A <input type="checkbox"/> 50 A	<input type="checkbox"/> 20 A <input type="checkbox"/> 30 A <input type="checkbox"/> 40 A <input type="checkbox"/> 50 A	<input type="checkbox"/> 20 A <input type="checkbox"/> 30 A <input type="checkbox"/> 40 A <input type="checkbox"/> 50 A	<input type="checkbox"/> 20 A <input type="checkbox"/> 30 A <input type="checkbox"/> 40 A <input type="checkbox"/> 50 A
	<input type="checkbox"/> 60 A <input type="checkbox"/> 80 A <input type="checkbox"/> 100 A	<input type="checkbox"/> 60 A <input type="checkbox"/> 80 A <input type="checkbox"/> 100 A	<input type="checkbox"/> 60 A <input type="checkbox"/> 80 A <input type="checkbox"/> 100 A	<input type="checkbox"/> 60 A <input type="checkbox"/> 80 A <input type="checkbox"/> 100 A
7. Area Type:	<input type="checkbox"/> Concrete	<input type="checkbox"/> Concrete	<input type="checkbox"/> Concrete	<input type="checkbox"/> Concrete
	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Asphalt
	<input type="checkbox"/> Pavers	<input type="checkbox"/> Pavers	<input type="checkbox"/> Pavers	<input type="checkbox"/> Pavers
	<input type="checkbox"/> Stairs (on grade)			
	<input type="checkbox"/> Stairs (elevated)			
	<input type="checkbox"/> Wheel Tracks (concrete)			
	<input type="checkbox"/> Wheel Tracks (asphalt)			
8. Number of Steps:				
9. Stair Width:	_____ ft	_____ ft	_____ ft	_____ ft
10. Stair Depth:	_____ in	_____ in	_____ in	_____ in
11. Riser Height:	_____ in	_____ in	_____ in	_____ in
12. Landing Area:	_____ sq ft	_____ sq ft	_____ sq ft	_____ sq ft
13. Total Area (not including landing):	_____ sq ft	_____ sq ft	_____ sq ft	_____ sq ft
14. Number of Expansion Joints:				
15. Feet from Junction Box to Slab:	_____ ft	_____ ft	_____ ft	_____ ft
16. Junction Box Height Above Grade:	_____ ft	_____ ft	_____ ft	_____ ft
17. If Wheel Track Design, Length of Tracks:	_____ ft	_____ ft	_____ ft	_____ ft
18. Control:	<input type="checkbox"/> Control Only			
	<input type="checkbox"/> Control w/ Power Dist			
19. Controls Provide GFPD?	<input type="checkbox"/> Yes <input type="checkbox"/> No			
20. Notes:	BUSINESS CARD			
21. Customer name:				
Company:				
Phone:				
Email:				
Project name:				

PMPH & SMH System Estimate Form

Email completed form to your nVent Sales Rep for a complete Bill of Materials and quote!

Need Quote For: PMPH SMH

CHECK OUT SNOCALC, OUR ONLINE SURFACE SNOW MELTING DESIGN TOOL at www.nVentthermal.com by selecting the Commercial or Residential segment -> Resources and clicking on the **SnoCalc** design tool.

1. Building Type & Conditions: (check all that apply)	<input type="checkbox"/> House	<input type="checkbox"/> Small shop / strip mall	<input type="checkbox"/> High-rise residential /multi-use bldg.	<input type="checkbox"/> Commercial building
	<input type="checkbox"/> New Construction	<input type="checkbox"/> Retrofit		
	Annual Snow Fall	<input type="checkbox"/> less than 100 inches	<input type="checkbox"/> more than 100 inches	
2. Area Name:				
3. Pavers:	Length: _____ Inches	Length: _____ Inches	Length: _____ Inches	Length: _____ Inches
	Width: _____ Inches	Width: _____ Inches	Width: _____ Inches	Width: _____ Inches
	Height: _____ Inches	Height: _____ Inches	Height: _____ Inches	Height: _____ Inches
4. Paved Area:	<input type="checkbox"/> Dimensioned sketch of heated area or Estimated Width: _____ ft Length: _____ ft	<input type="checkbox"/> Dimensioned sketch of heated area or Estimated Width: _____ ft Length: _____ ft	<input type="checkbox"/> Dimensioned sketch of heated area or Estimated Width: _____ ft Length: _____ ft	<input type="checkbox"/> Dimensioned sketch of heated area or Estimated Width: _____ ft Length: _____ ft
5. Stairs or Platforms:	Number of stairs _____			
	Width: _____ ft	Width: _____ ft	Width: _____ ft	Width: _____ ft
	Length: _____ ft	Length: _____ ft	Length: _____ ft	Length: _____ ft
6. Voltage:	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V	<input type="checkbox"/> 120 V <input type="checkbox"/> 208 V <input type="checkbox"/> 240 V <input type="checkbox"/> 277 V
7. Circuit Breaker Size:	<input type="checkbox"/> 15 A <input type="checkbox"/> 20 A <input type="checkbox"/> 30 A	<input type="checkbox"/> 15 A <input type="checkbox"/> 20 A <input type="checkbox"/> 30 A	<input type="checkbox"/> 15 A <input type="checkbox"/> 20 A <input type="checkbox"/> 30 A	<input type="checkbox"/> 15 A <input type="checkbox"/> 20 A <input type="checkbox"/> 30 A
8. Controllers:	<input type="checkbox"/> Ambient Temperature Only			
	<input type="checkbox"/> Snow and ice melting controller			
	<input type="checkbox"/> Snow Sensor			
9. Notes:				
10. Customer name:	BUSINESS CARD			
Company:				
Phone:				
Email:				
Project name:				
Project location:				

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Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



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