

ADDITIONAL MATERIALS (AS REQUIRED)

Power Connection kits (WPCK-R)	Contains a heat shrink power connection and end seal designed for RIM systems
Splice/Tee Connection kits (WSTK)	Heat shrink splice or tee kit designed for RIM systems
RIM Adhesive/Sealant	Silicone adhesive for RIM systems

Note: Only approved connection kits and accessories must be used with RIM Systems. Refer to RIM design guide (H59561) for proper selection.

PRODUCT SPECIFICATIONS (NOMINAL)

Power Output	24 W/ft of RIM-S (79 W/m of RIM-S) in snow or ice
Minimum Installation Temperature	0°F (-18°C)
Overall Cover Dimensions	Width: 13 in (330 mm) Thickness: 3/4 in (19 mm)
Overall Extrusion Dimensions	Width: 2 1/2 in (63 mm) Thickness: 3/4 in (19 mm)
Weight	1510 lb/1000 ft (2247 kg/km)

HEATING CABLE SPECIFICATIONS (NOMINAL)

Voltage	IceStop GM-1X: 120 Vac
	IceStop GM-2X: 208-277 Vac
Minimum Bend Radius	5/8 in (16 mm)

MAXIMUM CIRCUIT LENGTH IN FEET (METERS)

	Start-up temperature	Circuit breaker size							
		15 A		20 A		30 A		40 A	
GM-1X at 120 volts	32°F (0°C)	100	(30)	135	(41)	200	(61)	—	
	20°F (-7°C)	95	(29)	125	(38)	185	(56)	200	(61)
	0°F (-18°C)	80	(24)	100	(30)	155	(47)	200	(61)
GM-2X at 208 volts	32°F (0°C)	190	(58)	250	(76)	380	(116)	—	
	20°F (-7°C)	180	(55)	235	(72)	355	(108)	380	(116)
	0°F (-18°C)	145	(44)	195	(59)	290	(88)	380	(116)
GM-2X at 240 volts	32°F (0°C)	200	(61)	265	(81)	400	(122)	—	
	20°F (-7°C)	190	(58)	250	(76)	370	(113)	(122)	400
	0°F (-18°C)	155	(47)	205	(62)	305	(93)	400	(122)
GM-2X at 277 volts	32°F (0°C)	215	(66)	290	(88)	415	(126)	—	
	20°F (-7°C)	200	(61)	265	(81)	400	(122)	415	(126)
	0°F (-18°C)	165	(50)	225	(69)	330	(101)	415	(126)

APPROVALS

The IceStop heating cables are UL Listed and CSA Certified only when used with the appropriate agency-approved nVent connection kits and accessories. For approvals information, refer to the IceStop heating cable data sheet H56428.

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 nVent, agency certifications, and national electrical codes, ground-fault equipment protection must be used on each heating cable branch circuit. Arcing may not be stopped by conventional circuit protection. Many RAYCHEM control and monitoring systems meet the ground-fault protection requirement.

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