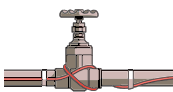


PRODUCT LINE

120 Volt, 3 watt



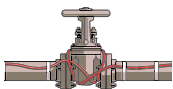
Cut-to-length for
small pipes

There's a heating cable just right
for the job:

**WinterGard heating cable,
3 watts/ft**

Catalog #	Description	Voltage	Reel Length (ft)
H311100	TruckPak*	120	100
H311250	Reel	120	250

120 Volt, 6 watt
240 Volt, 6 watt



Cut-to-length for
large pipes

**WinterGard Plus heating cable,
6 watts/ft**

Catalog #	Description	Voltage	Reel Length (ft)
H611050	Box	120	50
H611100	TruckPak*	120	100
H611250	Reel	120	250
H621050	Box	240	50
H621100	TruckPak*	240	100
H621250	Reel	240	250

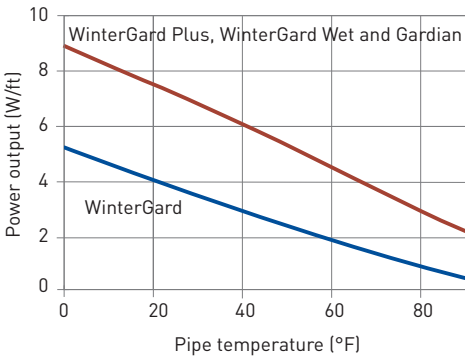
*TruckPak consists of a 100-foot cable reel,
two power connections, one splice/tee kit,
one roll of application tape, and 10 "Electric
Traced" labels.

GENERAL INFORMATION

Table 13: Product Data

	WinterGard	WinterGard Plus	
	H311100 H311250	H611050 H611100 H611250	H621 H621 H621
Nominal service voltage	120	120	208 -
Minimum power output at 40°F on pipes (W/ft)	3	6	6
Nominal power output in drains, ice and snow	n/a	n/a	n/a
Maximum circuit length (ft) for pipes	250	200	400
Maximum circuit length (ft) for roof and gutter de-icing	n/a	n/a	n/a
Maximum circuit breaker size (A)	30	30	30
Weight per 100 ft (lb)	6	6	6
Maximum exposure temp. (°F)	150	150	150
Environment*	Dry area pipes	Dry area pipes	
Approvals			
UL System Listed	(2)	(2)	(2)
CSA Certified	(4)	(4)	(4)

* Use only in ordinary (nonhazardous) areas. Do not expose to any chemicals. In wet areas:
 (1) c-CSA-us Certified to US and Canadian Standards.
 (2) 718K Pipe Heating Cable.
 (3) 877Z Roof De-Icing and Snow Melting Equipment.
 (4) CSA.



Power Output vs Pipe Temperature on Metal Pipes

	WinterGard Wet		Gardian	
			W51-6P	
			W51-12P	
	H612050	H622050	W51-18P	
	H612100	H622100	W51-24P	W52-6L
050	H612250	H622250	W51-50P	W52-12L
100	H612500	H622500	W51-75P	W52-18L
250	H6121000	H6221000	W51-100P	W52-24L
- 240	120	208 – 240	120	208 – 240
	6	6	6	6
	8	8	8	n/a
	200	400	n/a	n/a
	200	400	n/a	n/a
	30	30	30	30
	9	9	n/a	n/a
	150	150	150	150
	Dry and wet area pipes, drains and roof & gutter de-icing			Pipes only
	(2, 3)	(2, 3)		
	(4)	(4)	(1)	(1)

as, use only WinterGard Wet or Gardian.