

HEATIZON SYSTEMS



BUYER'S GUIDE

Advanced Radiant In-Floor Heating / Snow and Ice Melting Systems / Roof Deicing...

**Power Plant Supply Co Canada distributor Heatizon
in Floor Heat Systems**
<http://powerradiantfloorheat.com/index.html>
<mailto:atlantic@powerplantsupplyco.com>



HEATIZON SYSTEMS

Heatizon Systems is the industry leader in radiant floor heating for both residential and commercial buildings.

Floor Warming

"Only Heatizon Systems products have added computer technology to safely monitor your floor heating system day and night."



Comfort

Heatizon's luxury radiant floor warming systems provide quiet, constant, and uniform heat under cold surfaces leaving them comfortable to the touch and adding unseen elegance to your project.

Safety

Heatizon Systems products warm your home or building with low voltage radiant heat technology. In addition, only Heatizon Systems products have added computer technology to safely monitor your floor warming system day and night.

Maintenance Free

The entire Heatizon System product line is solid state, has no moving parts to wear out, and has nothing that requires routine maintenance.

Tired of getting stuck in your own driveway? Heatizon Systems low voltage snow melt technology is the solution.

Snow Melting

Convenience

Retire your snow shovel and relax in the mornings. Our radiant snow melting technology is designed to conveniently and automatically eliminate snow and ice build up day and night, so you don't have to.

Worry Free Reliability

An automatic snow sensor turns your system on and off which makes heating your driveway a no brainer.

Economical

For snow melting in the U.S., an area of 285 square feet at the average power rate will cost less than 50 cents per continuous sixty minutes of operation time!

Value

Heating your driveway with a Heatizon System adds value to your home or building, and increases the life of your driveway by preventing chemicals, shovels, and snow plows from damaging its surface.

"Heating your driveway with Heatizon Systems adds value to your home or building and increases the life of your driveway."



Safety

Protect guests, clients, and loved ones and relax while your system safely prevents dangerous snow and ice build up on your roof. The Heatizon Control Unit incorporates a self-monitoring computer board with auto shut off mechanisms for out-of-ordinary operation.

Value

Heatizon Systems products add value to your home or building by eliminating potential roof leaks, torn gutters, and damaged shingles from snow and ice.

Heatizon Systems' low voltage radiant heat offers the comfort, safety, and reliability your deserve; it can be installed in an area as small as a single room to as large as an entire building.

Total Space Heating



Comfort

Unlike conventional heating systems, Heatizon's radiant heating products produce a clean, quiet, and uniform heat that transforms cold floors and furniture into heat emitting objects.

Safety

Heatizon's patented low voltage technology is among the safest space heating products in the industry. Heatizon has built in computer technology that constantly monitors the operation of your system insuring the safety of you and your loved ones.

Efficiency

Heatizon Systems products are incredibly energy efficient, utilizing 100% of the energy they draw to create heat.

"Heatizon's radiant heating products produce a clean, quiet, and uniform heat that transforms cold floors and furniture into heat emitting objects ."

Large Area Floor Warming Kits 110 to 670 sq. ft.

Large Area Floor Warming Kits with Tuff Cable

Floor warming under tile, stone, marble, and stamped or stained concrete are perfect applications for the Tuff Cable. These kits include the M321RS Programmable In-Floor Sensing Thermostat, Transformer, Control Unit, Tuff Cable, and a Rough-In Kit with 50' of Cold Lead.

Tuff Cable Applications:

New Pour Concrete, Tile, Stone, Slate, Marble, Stamped Concrete, Gyp Crete, Heatizon Heatsink Kit and other cementitious applications.



Tuff Cable Kits (6" Spacing)

Additional Components

Coverage sq. ft.	Part Number w/CBX6 Control Unit	Part Number w/CBX7 Control Unit	Watts per sq. ft.	Power Requirements	P4184	
110-150	TFW3-300		8-15	240 V 20 AMP		Rough-in Box with Clips-Mounts to Concrete Wall
151-180	TFW3-400		8-15	240 V 30 AMP	ENCLKIT1	Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
181-200	TFW4-400	TFW4-400-7	8-15	240 V 30 AMP		
200-250	TFW5-500	TFW5-500-7	8-15	240 V 30 AMP	ENCLKIT2	Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
251-279	TFW5-600	TFW5-600-7	8-15	240 V 30 AMP		
280-300	TFW6-600	TFW6-600-7	8-15	240 V 30 AMP	CLDEXTKIT	Cold Lead Extension Kit

300-350	TFW6-700	TFW6-700-7	8-15	240 V 30 AMP	PLASCLIPKIT	Plastic Clip Kit to Attach Cable to Wood Subfloor or Subroof
350-400	TFW6-800	TFW6-800-7	8-15	240 V 30 AMP		
					ANCHPLUGKIT	Tuff Cable Anchoring Plug Kit to Attach Cable to Concrete
					CABREPKIT	Tuff Cable Repair Kit
					CABSPLKIT	Tuff Cable Splice Kit
					JUMPERKIT	Jumper Kit for New Pour Concrete Floor
					TUFCABJMPKIT	Tuff Cable Jumper Kit To Install Cable in 2 Non Continuous Areas

Large Area Floor Warming Kits with ZMesh

ZMesh floor warming kits are perfect for taking the chill off of cold surfaces such as tile, hardwood, vinyl and any other non-conductive floor covering. All kits include M321RS Programmable In-Floor Sensing Thermostat, Transformer, Control Unit, ZMesh and a Rough-In Kit with 50' of Cold Lead.

ZMesh Applications:

Hardwood, Carpet, Vinyl, Under Subfloor Between Floor Joists, Laminate, Tile, Slate, Stone, and Marble.



Additional Components

ZMesh Kits (2" Spacing)

Coverage sq. ft.	Part Number	Watts per sq. ft.	Power Requirements
114-175	TFW3-300	8-10	240 V 20 AMP
114-200	TFW3-400	8-10	240 V 20 AMP
207-290	TFW4-400	8-10	240 V 20 AMP
290-320	TFW5-500	8-10	240 V 20 AMP
Dual Transformers (2 loops of mesh on tran)			
326-350	TFW5-600	8-10	240 V 30 AMP
351-420	TFW6-600	8-10	240 V 30 AMP
450-580	TFW6-700	8-10	240 V 30 AMP
581-670	TFW6-800	8-10	240 V 30 AMP

CLDEXTKIT	Cold Lead Extension Splices
ENCLKIT1	Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
ENCLKIT2	Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
CUTOUTKIT	ZMesh Cut Out Kit
JSTSCRKIT	Kit For Installing One Zone of ZMesh Between Floor Joists
ZMESHJMPKIT	ZMesh Jumper Kit To Install ZMesh in Non Continuous Areas
E210	Cold Lead #2 - \$/FT For Control Box Distance Extension
E217	Transition Plate w/#2 Butt Splice
E218	Splice Plate - 12" Also Used For Repair
P1402	Splice Plate - 26"
P4184	Rough-in Box with Clips -- Mounts to Concrete Wall

Medium Area Floor Warming Kits 15 to 110 sq. ft.

Floorizwarm with Tuff Cable

Heatizon Systems presents its Floorizwarm AC models as a solution for floor warming and space heating needs in areas of 15 to 110 square feet. These systems will produce between 10 and 15 watts per square foot and utilize Tuff Cable technology which is installed in the thin set or mud bed below hard surfaces. These kits include and M337 programmable floor sensing thermostat, Transformer, Control Unit, Tuff Cable and 40 total feet of Cold Lead. Floorizwarm is listed by ETL to UL standards.

Applications:

Tile, Stone, Concrete, Mortar, Thin set



Floorizwarm Low Voltage Kits

Coverage sq. ft.	Part Number	Watts per sq. ft.	Power Requirements
15-20	FLZ1520AC	10-15	120 V. 20 Amp
20-30	FLZ2030AC	10-15	120 V. 20 Amp
25-36	FLZ2536AC	10-15	120 V. 20 Amp
36-50	FLZ3650AC	10-15	120 V. 20 Amp
50-64	FLZ5064AC	10-15	120 V. 20 Amp
64-75	FLZ6475AC	10-15	120 V. 20 Amp
75-110	FLZ75110AC	10-15	120 V. 20 Amp



Accessories for Tuff Cable Small Area Floor Warming Kits

PLASCLIPKIT	Plastic Clip Kit to Attach Cable to Wood Subfloor or Subroof
ANCHPLUGKIT	Tuff Cable Anchoring Plug Kit to Attach cable to Concrete
CABREPKIT	Tuff Cable Repair Kit
CABSPLKIT	Tuff Cable Splic Kit

SLC500 with ZMesh

The SLC 500 ZMesh series by heatizon is designed for floor warming in areas under 104 square feet. These kits will produce 8 to 14 watts per square foot with a 2" spacing between runs of ZMesh. ZMesh is designed to go under all floor coverings including hardwood, carpet, tile and stone. These kits include an M321RS programmable in-floor sensing thermostat, Transformer, Control Box, ZMesh and 30' of Cold Lead.

Applications:

Hardwood, Carpet, Vinyl, Tile, Slate, Stone, and Marble.



SLC500 Low Voltage Kits

Coverage sq. ft.	Part Number	Watts per sq. ft.	Power Requirements
20-27	ZFW025-50	8-10	120 V. 20 Amp
28-48	ZFW050-50	8-10	120 V. 20 Amp
52-63	ZRD1-100	8-14	120 V. 20 Amp
62-87	ZFW1-75	8-10	120 V. 20 Amp
88-116	ZFW1-100	8-10	120 V. 20 Amp



Accessories for ZMesh Small Area Floor Warming Kits

JSTSCRKIT100	Joist Screen Kit - 100'
E217	Transition Plate w/#2 Butt Splice
E218	Splice Plate - 12"
CUTOUTKIT	ZMesh Cut Out Kit
P1402	Splice Plate - 26"

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Small Area Floor Warming Kits 6 to 75 sq. ft.

Heatwave Line Voltage Kits

Heatizon's UL listed Heatwave mat is a simple and effective radiant heating system designed to cover small areas. Heatwave's double cable technology has just one Cold Lead, making it much easier to install than other line voltage products. With mat widths varying between 12", 18" and 36" widths, it is easy to find the size that is perfect for your bathroom, kitchen, or other application. In addition, the Heatwave cable is attached to a flexible fabric mesh that is easy to cut and twist for those hard to reach areas. Finally, Heatwave utilizes a self adhering component that allows you to attach the flexible fabric mesh to your sub floor in seconds! Kits include and M337G Programmable Thermostat and 13' of Cold Lead.

Applications:

Tile & Stone

Heatwave Line Voltage Mats

120V 12" Wide Mat

Coverage sq. ft.	Part Number	Size/Watts
6	HW12-060	1' X 6' 15W
10	HW12-100	1' X 10' 15W
12	HW12-120	1' X 12' 15W
15	HW12-150	1' X 15' 15W
20	HW12-200	1' X 20' 15W
23	HW12-230	1' X 23' 15W
25	HW12-250	1' X 25' 15W
30	HW12-300	1' X 30' 15W
35	HW12-350	1' X 35' 15W
40	HW12-400	1' X 40' 15W
45	HW12-450	1' X 45' 15W
50	HW12-500	1' X 50' 15W

(110/120 volt)

120V 36 " Wide Mat

Coverage sq. ft.	Part Number	Size/Watts
6	HW36-060	3' X 2' 15W
12	HW36-120	3' X 4' 15W
15	HW36-150	3' X 5' 15W
18	HW36-180	3' X 6' 15W
21	HW36-210	3' X 7' 15W
24	HW36-240	3' X 8' 15W
27	HW36-270	3' X 9' 15W
30	HW36-300	3' X 10' 15W
33	HW36-330	3' X 11' 15W
45	HW36-450	3' X 15' 15W
48	HW36-480	3' X 16' 15W
60	HW36-600	3' X 20' 15W

(110/120 volt)

120V 18" Wide Mat

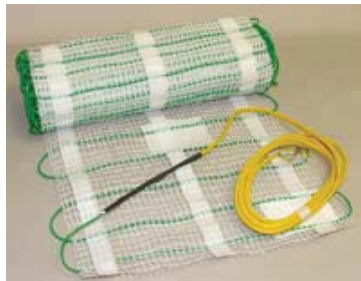
Coverage sq. ft.	Part Number	Size/Watts
37.5	HW18-375	1.5' X 25' 15W
45	HW18-450	1.5' X 30' 15W
52.5	HW18-525	1.5' X 35' 15W
60	HW18-600	1.5' X 40' 15W
67.5	HW18-675	1.5' X 45' 15W
75	HW18-750	1.5' X 50' 15W

(110/120 volt)

240V 12" or 18" Wide Mats

Coverage sq. ft.	Part Number	Size/Watts
20	HW22012-200	1' X 20' 15W
25	HW22012-250	1' X 25' 15W
30	HW22012-300	1' X 30' 15W
35	HW22012-350	1' X 35' 15W
40	HW22012-400	1' X 40' 15W
45	HW22012-450	1' X 45' 15W
50	HW22012-500	1' X 50' 15W
37.5	HW22018-375	1.5' X 25' 15W
45	HW22018-450	1.5' X 30' 15W
52.5	HW22018-525	1.5' X 35' 15W
60	HW22018-600	1.5' X 40' 15W
67.5	HW22018-675	1.5' X 45' 15W
75	HW22018-750	1.5' X 50' 15W

(110/120 volt)



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Snow Melting Kits

Snow Melting Kits

For snow melting on driveways, walkways and stairs, Heatizon relies on the strength of its Tuff Cable. Tuff Cable can be installed in normal snow melt applications like new pour concrete, asphalt and pavers. In addition its low voltage technology allows it to be retrofitted into existing concrete and asphalt driveways, sidewalks, parking lots ect. These snow melting systems can produce up to 23 watts per square foot if the cable is spaced on 6 inch centers or up to 34.5 watts per square foot on 4 inch centers. The kits below demonstrate the total square footage at both 4 and 6 inch spacing. All kits with 3 zones or more are required to have an M329 selector box which is included where needed. Each kit includes an M325D 12 hour timer, Control Unit, Transformer, Tuff Cable, and a Rough-In Kit with 50' of Cold Lead.

Applications:

Driveways, walkways, stairs, access ramps, commercial ramps, loading docks and building entrances.



Snow Melting Kits

Sq. Ft. Coverage for up to 23 Watts Sq. Ft. Coverage for up to 34.5 Watts

Standard 6" Spacing	High Performance 4" Spacing	Part Number w/CBX6 Control Unit	Part Number w/CBX7 Control Unit	Power Requirements
28-47	14-27	TSM1-100		120 V 20 AMP
48-89	28-54	TSM2-200		240 V 20 AMP
89-130	55-87	TSM3-300		240 V 20 AMP
131-171	88-114	TSM4-400	TSM4-400-7	240 V 30 AMP
172-236	115-143	TSM5-500	TSM5-500-7	240 V 30 AMP
236-280	144-200	TSM6-600	TSM6-600-7	240 V 30 AMP
472-560	288-400	2TSM6-600	2TSM6-600-7	(2)240 V 30 AMP
708-840	432-600	3TSM6-600-S	3TSM6-600-7S	(3)240 V 30 AMP
944-1120	576-800	4TSM6-600-S	4TSM6-600-7S	(4)240 V 30 AMP
1180-1400	720-1000	5TSM6-600-S	5TSM6-600-7S	(5)240 V 30 AMP
1416-1680	864-1200	6TSM6-600-S	6TSM6-600-7S	(6)240 V 30 AMP
1652-1960	1008-1400	7TSM6-600-S	7TSM6-600-7S	(7)240 V 30 AMP
1888-2240	1152-1600	8TSM6-600-S	8TSM6-600-7S	(8)240 V 30 AMP
2124-2520	1296-1800	9TSM6-600-S	9TSM6-600-7S	(9)240 V 30 AMP
2360-2800	1440-2000	10TSM6-600-S	10TSM6-600-7S	(10)240 V 30 AMP
2596-3080	1584-2200	11TSM6-600-S	11TSM6-600-7S	(11)240 V 30 AMP
2832-3360	1728-2400	12TSM6-600-S	12TSM6-600-7S	(12)240 V 30 AMP

Accessories for Snow Melting Kits

Activation Devices

M325D	Timer - 12 hour Deco w/LED/Bezel
M326	Snow Switch - Aerial 1hr
M326-5	Snow Switch - Aerial 5hr
M326A	Snow Switch - Remote Aerial Sensor 120V
M326ARS	Snow Switch - 120V Aerial and Gutter Selector Box, Req 120V or 240V (Req 3+ Zones)
M329	
M336	Controller - Electric Temp. w/LED 120V

Additional Components

P4184	Rough-in Box with Clips-Mounts to Concrete Wall
ENCLKIT1	Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
ENCLKIT2	Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
CLDEXTKIT	Cold Lead Extension Splices
E210	Cold Lead #2
CABREPKIT	Tuff Cable Repair Kit
CABSPLKIT	Tuff Cable Splice Kit
JUMPERKIT	Jumper Kit For All Concrete Joints
NI117	Insulation-Concrete Barrier Foil - 500sqft
NI118	Insulation-Rigid - 4' x 8' x 1" sheet
NI119	Insulation-Slab Shield-252 sqft
NI146	Plastic Chairs-Bag For 1 Full Zone

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Space Heating Kits 110 to 670 sq. ft.

Space Heating Kits with Tuff Cable

Heatizon's radiant in-floor heating products provide comfort to individual rooms or entire homes or buildings. These systems can be custom designed by a Certified Heatizon Distributor to meet the requirements of almost any heat loss calculation. All Kits include M321 Programmable Thermostat, Transformer, Control Unit, Tuff Cable and a Rough-in Kit with 50' of Cold Lead.

Applications:

New Pour Slab, Tile, Stone, Slate, Marble, Stamped Concrete, Gyp Crete, and other cementitious applications.



Tuff Cable Kits (6" Spacing)

Coverage sq. ft.	Part Number w/CBX6 Control Unit	Part Number w/CBX7 Control Unit	Watts per sq.ft.	Power Requirements	Additional Components
110-150	TSH3-300		8-15	240 V 20 AMP	P4184
151-180	TSH3-400		8-15	240 V 30 AMP	ENCLKIT1
181-200	TSH4-400	TSH4-400-7	8-15	240 V 30 AMP	
200-250	TSH5-500	TSH5-500-7	8-15	240 V 30 AMP	ENCLKIT2
251-279	TSH5-600	TSH5-600-7	8-15	240 V 30 AMP	
280-300	TSH6-600	TSH6-600-7	8-15	240 V 30 AMP	E210

300-350 TSH6-700 TSH6-700-7 8-15 240 V 30 AMP
 350-400 TSH6-800 TSH6-800-7 8-15 240 V 30 AMP

**Accessories for Tuff Cable Space Heating
 Activation Devices**

M320 Remote Bulb Sensor
 M321RS T-Stat-Programmable w/Sensor,
 Requires 2 AA Batteries

**Consult Heatizon
 Systems before installing
 more than 15 watts per
 sq. ft.*

CLDEXTKIT Cold Lead Extension Kit
 PLASCLIPKIT Plastic Clip Kit to Attach Cable to
 Wood Subfloor or Subroof
 ANCHPLUGKIT HW36-270
 CABREPKIT Tuff Cable Repair Kit
 CABSPKIT Tuff Cable Splice Kit
 JUMPERKIT Jumper Kit For All Concrete Joints
 TUFCAJMPKIT HW36-480

Space Heating Kits with ZMesh

From basements and sunrooms to cabins and beach homes, ZMesh is perfect for total space radiant heating. ZMesh is the only product on the market that can be installed under various floor coverings without any floor buildup. All kits include M321 Programmable Thermostat, Transformer, Control Unit, ZMesh and a Rough-in Kit with 50' of Cold Lead.

Applications:

Hardwood, Carpet, Vinyl, Under Subfloor Between Floor Joists, Laminate, Tile, Slate, Stone, Marble, or Combination.



ZMesh Kits (2" Spacing)

Coverage sq. ft.	Part Number	Watts per sq. ft.	Power Requirements
20-27	ZSH025-50	8-10	120 V 20 AMP
28-46	ZSF050-50	8-10	120 V 20 AMP
65-87	ZSH1-75	8-10	120 V 20 AMP
88-104	ZSH1-100	8-10	120 V 20 AMP
114-175	ZSH2-150	8-10	240 V 20 AMP
114-200	ZSH2-200	8-10	240 V 20 AMP
207-290	ZSH3-250	8-10	240 V 20 AMP
290-320	ZSH3-300	8-10	240 V 20 AMP
Dual Transformer (2 Loops of ZMesh per zone)			
326-350	ZSH22-150-2	8-10	240 V 30 AMP
351-420	ZSH22-200-2	8-10	240 V 30 AMP
450-580	ZSH23-250-2	8-10	240 V 30 AMP
581-670	ZSH23-300-2	8-10	240 V 30 AMP

Accessories for ZMesh Space Heating

(Activation Devices same as Tuff cable Space heating Above)

Additional Components

CLDEXTKIT Cold Lead Extension Splices
 E210 Cold Lead #2 - \$/Ft For Control Unit Distance Extension
 ZMESHJMPKIT ZMesh Jumper Kit To Install ZMesh in Non Continuous Areas
 P1402 Splice Plate - 26"
 CUTOUTKIT ZMesh Cut Out Kit
 P4184 Rough-in Box with Clips-Mounts to concrete Wall
 ENCLKIT1 Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
 ENCLKIT2 Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
 JSTSCRKIT Kit for Installing 1 Zone of ZMesh Between Floor Joists

Roof Deicing

Roof Deicing Systems with ZMesh

ZMesh may be installed under and non conductive shingle and can be screwed, stapled or nailed through provided the nails, staples or screws do not come in contact with anything electrically conductive. Proper installation requires that ZMesh be completely covered with ice and water shield or other acceptable waterproof material. Kits include a 12 Hour Timer, M326ARS Temperature Moisture sensor, Transformer, Control Unit, 9" ZMesh, and Rough-in Kit with 50' of Cold Lead.

Applications:

Asphalt Shingles, Wood Shake Shingles, Slate Shingles, Composite Shingles, Membrane Roofing.



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<mailto:atlantic@powerplantsupplyco.com>

24-33	ZRD050-50	10-13	120 V. 20 Amp
34-46	ZRD1-50	10-13	120 V. 20 Amp
47-77	ZRD1-100	10-13	120 V. 20 Amp
78-92	ZRD2-100	10-13	240 V. 20 Amp
93-140	ZRD2-150	10-13	240 V. 20 Amp
141-183	ZRD3-200	10-13	240 V. 20 Amp
183-230	ZRD3-250	10-13	240 V. 20 Amp
DUAL SYSTEMS 100' of Cold Lead			
231-276	ZRD22-150-2	10-13	240 V. 30 Amp
277-316	ZRD22-200-2	10-13	240 V. 30 Amp
317-367	ZRD23-200-2	10-13	240 V. 30 Amp
368-450	ZRD23-250-2	10-13	240 V. 30 Amp

Accessories for ZMesh Roof Deicing Activation Devices

M326	Snow Switch - Aerial 1Hr
M326-5	Snow Switch - Aerial 5Hr
M326A	Snow Switch - Remote Sensor
M326ARS	Snow Switch - 120 V Aerial
M329	Selector Box, Requires 120 V or 240 V
M332	Gutter Controller
M335	Snow Switch - Gutter
M335US	Weather Watcher Sensor
M336	Controller - Electric Temp. w/LED

Additional Components

E217	Transition Plate w/#2 Butt Splice
E218	Splice Plate - 12"
P1402	Splice Plate - 26"
P4184	Rough-in Box with Clips - Mounts to Concrete Wall
CUTOUTKIT	ZMesh Cut Out Kit
ENCLKIT1	Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
ENCLKIT2	Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
CLDEXTKIT	Cold Lead Extension Kit
NI126	Roof Alarm
ZMESHJMPKIT	ZMesh Jumper Kit To Install ZMesh In Non Continuous Areas



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Roof Deicing

Patented Heat Sink Kits with Tuff Cable

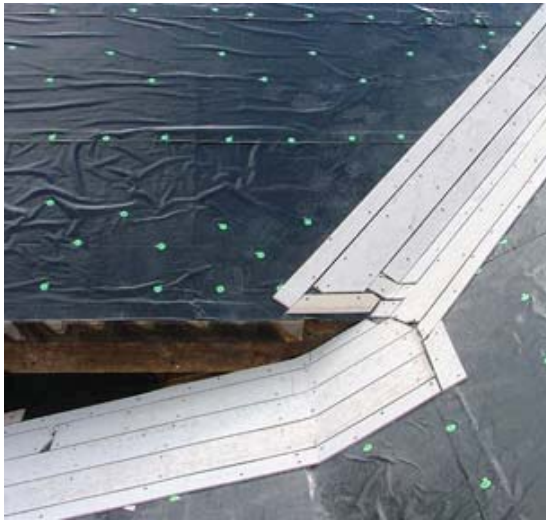
The Tuff cable Heat Sink kits for roof deicing are designed to be installed under metal roofing, valley metal, and flashing. These systems can produce up to 23 watts per square foot on 6 inch spacing, and are invisible to the eye, leaving a clean architectural appearance. The kits below include a 12 Hour Timer, Gutter or Air Sensing Temperature and Moisture sensor, Transformer, Control Unit, Tuff Cable, Heat Sink and a Rough-in Kit with 50' of Cold Lead. Please call your Heatizon Distributor for customized Heatizon Heatsink design.

Applications:

Metal Roofs, Valley Metal, or Metal Flashing, etc.

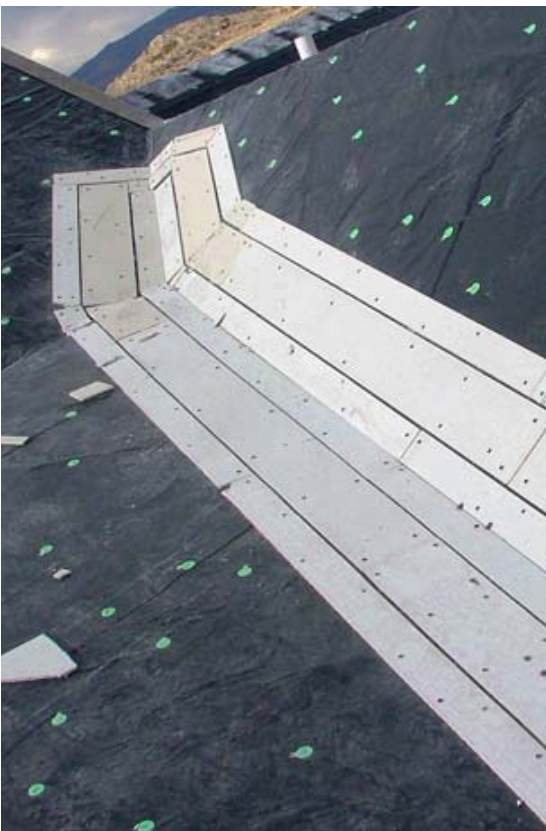


In Canada for all in-floor heating, floor heating, heated floors, electric floor heating, floor warming, room heating, warm floor, radiant floor, radiant heating, electric radiant heating, heated ramps, roof de-icing, gutter deicing, snow melting, snowmelt, snow-melting, heated driveway, pipe tracing, heat trace, heat tracing, snow removal, automatic snow removal, tank heating Power Plant Supply Co has convenient shipping warehouse locations in Canada, to serve customers in Ontario, ON, Quebec, QC, Atlantic Canada, including New Brunswick, NB, PEI, Nova Scotia, NS, Newfoundland & Labrador, NL, British Columbia, BC, Alberta, AB, Manitoba, Man, Saskatchewan, SK, Nunavut, Northwest Territories, NWT, Yukon. Next day Air or convenient ground to major cities including Vancouver, Calgary, Edmonton, Fort McMurray, Winnipeg, Yellowknife, Thunder Bay, Hamilton, Toronto, Ottawa, Montreal, Quebec City, Saint John, Moncton, Fredericton, Charlottetown, Halifax, Sydney, Corner Brook, St John's.



Roof Deicing Kits with Tuff Cable

Coverage sq. ft.	Part Number w/CBX6 Control Unit	Watts per sq. ft.	Power Requirements
6-10	CRD025-100	12-23	120 V 20 AMP
11-30	CRD050-100	12-23	120 V 20 AMP
30-35	CRD1-200	12-23	120 V 20 AMP
55-105	CRD2-300	12-23	120 V 20 AMP
95-175	CRD3-400	12-23	240 V 20 AMP
132-200	CRD22-200-2	12-23	240 V 30 AMP
200-225	CRD22-300-2	12-23	240 V 30 AMP
206-300	CRD23-300-2	12-23	240 V 30 AMP
301-370	CRD23-400-2	12-23	240 V 30 AMP



Accessories for Heat Sink Roof Deicing

Activation Devices

M326	Snow Switch - Aerial 1Hr
M326-5	Snow Switch - Aerial 5Hr
M326A	Snow Switch - Remote Sensor
M326ARS	Snow Switch - 120 V Aerial
M329	Selector Box, Requires 120 V or 240 V
M332	Gutter Controller
M335	Snow Switch - Gutter
M335US	Weather Watcher Sensor
M336	Controller - Electric Temp. w/LED

Additional Components

P4184	Rough-in Box with Clips - Mounts to Concrete Wall
ENCLKIT1	Enclosure Kit - 16"h x 20"w x 10"d For One Control Unit
ENCLKIT2	Enclosure Kit - 24"h x 24"w x 12"d For Two Control Units
CLDEXTKIT	Cold Lead Extension Kit
CABREPKIT	Tuff Cable Repair Kit
CABSPLKIT	Tuff Cable Splice Kit
TUFCABJMPKIT	Tuff Cable Jumper Kit To Install Cable In 2 Non Continuous Areas
CABCENPROKIT	Tuff Cable Heatsink Center Protector Kit
CABO/EPROKIT	Tuff Cable Heatsink Origination/End Protector Kit

10

Radiant Trak Snow Melting Mats

Heatizon Radiant Trak

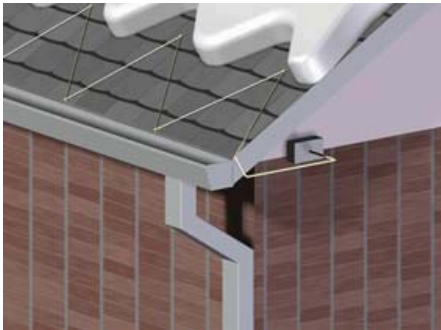
Heatizon Radiant Trak portable snow and ice melting products can provide a convenient and effective solution to snow and ice accumulation for walkways, driveways, stairs, loading docks, handicap ramps and many other surfaces. Mats have a 15 ft. power lead, and either plug directly into a standard 120V or 240V outlet, or can be hardwired into an electrical junction box. UL Listed; 2 year warranty.

Power Plant Supply Co Canada distributor Heatizon in
 Floor Heat Systems
<http://powerradiantfloorheat.com/index.html>
<mailto:atlantic@powerplantsupplyco.com>

Eave, Gutter and Downspout Products

Heatizon Systems' GutterMelt

Heatizon Systems' GutterMelt raingutter, downspout, and eave deicing system provides heat to prevent ice dam formation and to maintain flow paths on eaves, and in gutter and downspouts. This self regulating heating cable is placed directly on top of the shingles or roofing material and/or in the rain gutter and downspout system. Kits include 100 feet of self regulating heating cable, 1 Power Connect Kit, One End Seal Kit, and one Splice Tee Kit. UL Listed; 1 year Warranty.



Self-Regulating Gutter Heating Cable Kits

HT386468 EZP	120VAC
HT386484 EZP	240VAC

Accessories

HT386476	Cable, Additional Per Foot, 120V
HT386492	Cable, Additional Per Foot, 240V
HT386505	Power Connect Kit - RG-PK-PAK
HT386548	Application Tape & Labels - RG-ATK-PAK
HT393473	Plug In Cord Set w/GFI - TW-GFI-CS
HT386513	Splice & Tee Kit - RG-SK-PAK
HT386521	End Seal Kit - RG-EK-PAK (3 ct)
HT386411	Downspout Hanger Kit - RDK-PAK
HT393481	Junction Box w/ELCI - TW-JB-GFI - 120V
HT393490	Plug In GFI Adaptor - TW-PA-GFI
HT386540	Roof Clips (10 ct)
HT40999	HMZ Application Tape, 150ft Roll



"Only Heatizon Systems products have added computer technology to safely monitor your floor warming system day and night."



"Heatizon's Patented roof heating products install directly under your roof covering materials protecting your investment from leaks and ice dams while remaining completely invisible."



"Heating your driveway with Heatizon Systems adds value to your home or building and increases the life of your driveway."



"Heatizon radiant heating products produce a clean, quiet, and uniform heat that transforms cold floors and furniture into heat emitting objects."

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In Canada for all in-floor heating, floor heating, heated floors, electric floor heating, floor warming, room heating, warm floor, radiant floor, radiant heating, electric radiant heating, heated ramps, roof de-icing, gutter deicing, snow melting, snowmelting, snow-melting, heated driveway, pipe tracing, heat trace, heat tracing, snow removal, automatic snow removal, tank heating Power Plant Supply Co has convenient shipping warehouse locations in Canada, to serve customers in Ontario, ON, Quebec, QC, Atlantic Canada, including New Brunswick, NB, PEI, Nova Scotia, NS, Newfoundland & Labrador, NL, British Columbia, BC, Alberta, AB, Manitoba, Man, Saskatchewan, SK, Nunavut, Northwest Territories, NWT, Yukon. Next day Air or convenient ground to major cities including Vancouver, Calgary, Edmonton, Fort McMurray, Winnipeg, Yellowknife, Thunder Bay, Hamilton, Toronto, Ottawa, Montreal, Quebec City, Saint John, Moncton, Fredericton, Charlottetown, Halifax, Sydney, Corner Brook, St John's.



HEATIZON SYSTEMS

**Power Plant Supply Co Canada distributor Heatizon
in Floor Heat Systems**

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