

SSC/SSCM

SNOW MELTING SYSTEM



EXPERIENCE WINTER IN A WHOLE NEW WAY!

Have you ever wished snow could melt from exterior surfaces all on its own? With Stelpro's brand-new snow melting system, your wish is granted! Perfect for residential and commercial outdoor locations, it reduces snow and ice build-up on the ground. Available as a carpet or as a cable for driveways, walkways, sidewalks or stairs, it can be installed under concrete, asphalt and pavers. This year, experience winter a whole new way with Stelpro's snow melting system.

- **MAT AND CABLE MODELS AVAILABLE**
- **LONGER INFRASTRUCTURE LIFESPAN**
GUARDS AGAINST DAMAGE DUE TO ABRASIVES, CHEMICALS AND SNOW REMOVAL EQUIPMENT
- **CLEARER PATHS AND DRIVEWAY**
PREVENTS FALLS AND ACCIDENTS
- **LESS HOUSEHOLD MAINTENANCE INDOORS**
REDUCES THE NEED FOR CHEMICALS AND ABRASIVES

MANUFACTURING

- fluoropolymer-insulated double heating element
- PVC-coated insulated conductor with coiled copper shielding
- ultra-resistant thermoplastic-coated sheath

WATTAGE

- 50 W/ft² at 240 V and 347 V (3 in. spacing)
- 37.5 W/ft² at 208 V (3 in. spacing)

CONTROL

- snow melting system control (optional)

INSTALLATION

- never cut the cable
- suitable for residential or commercial outdoor use only
- can be installed under asphalt, concrete and pavers

WARRANTY

- ten years

IDEAL FOR:

driveway, stairs, sidewalk, walkway, pavers, terrace, public thoroughfare, garage entryway, parking lot, loading bay



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FC_SSC_SSCM_EN_220923

TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	DIMENSIONS (FT)		AREA	POWER	AMPERAGE	POWER DENSITY	PRICE
CODE	VOLTS	WIDTH	LENGTH	FT ²	WATTS	AMPS	W/FT ²	
240/208 VOLTS								
SSCM2W0500L2S010	240/208	2	5	10	500/375	2.1/1.8	50/37.5	225.00
SSCM2W1000L2S020	240/208	2	10	20	1000/750	4.2/3.6	50/37.5	373.00
SSCM2W1500L2S030	240/208	2	15	30	1500/1125	6.3/5.4	50/37.5	516.00
SSCM2W2000L2S040	240/208	2	20	40	2000/1500	8.3/7.2	50/37.5	665.00
SSCM2W2500L2S050	240/208	2	25	50	2500/1875	10.4/9.0	50/37.5	808.00
SSCM2W3000L2S060	240/208	2	30	60	3000/2250	12.5/10.8	50/37.5	956.00
SSCM2W3500L2S070	240/208	2	35	70	3500/2625	14.6/12.6	50/37.5	1 133.00
SSCM2W4000L2S080	240/208	2	40	80	4000/3000	16.7/14.4	50/37.5	1 248.00
SSCM2W4500L2S090	240/208	2	45	90	4500/3375	18.8/16.2	50/37.5	1 455.00
SSCM2W5000L2S100	240/208	2	50	100	5000/3750	20.8/18.0	50/37.5	1 545.00
SSCM2W6000L2S120	240/208	2	60	120	6000/4500	25.0/21.6	50/37.5	1 837.00
SSCM2W1500L3S030	240/208	3	10	30	1500/1125	6.3/5.4	50/37.5	502.00
SSCM2W3000L3S060	240/208	3	20	60	3000/2250	12.5/10.8	50/37.5	937.00
SSCM2W3750L3S075	240/208	3	25	75	3750/2813	15.6/13.5	50/37.5	1 215.00
SSCM2W4500L3S090	240/208	3	30	90	4500/3375	18.8/16.2	50/37.5	1 363.00
SSCM2W6000L3S120	240/208	3	40	120	6000/4500	25.0/21.6	50/37.5	1 787.00
347 VOLTS								
SSCM3W4000L2S080	347	2	40	80	4000	11.5	50	1 248.00
SSCM3W5000L2S100	347	2	50	100	5000	14.4	50	1 545.00
SSCM3W6000L2S120	347	2	60	120	6000	17.3	50	1 837.00
SSCM3W3000L3S060	347	3	20	60	3000	8.6	50	937.00
SSCM3W4500L3S090	347	3	30	90	4500	13.0	50	1 363.00
SSCM3W6000L3S120	347	3	40	120	6000	17.3	50	1 787.00

CABLE (3 in. spacing)

TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	DIMENSIONS (FT)		AREA	POWER	AMPERAGE	POWER DENSITY	PRICE
CODE	VOLTS	LENGTH		FT ²	WATTS	AMPS	W/FT ²	
240/208 VOLTS								
SSC2W0450S009	240/208	37		9	450/338	1.9/1.6	50/37.5	202.00
SSC2W1000S020	240/208	84		20	1000/750	4.2/3.6	50/37.5	337.00
SSC2W1400S028	240/208	118		28	1400/1050	5.8/5.0	50/37.5	463.00
SSC2W2000S040	240/208	168		40	2000/1500	8.3/7.2	50/37.5	596.00
SSC2W2500S050	240/208	209		50	2500/1875	10.4/9.0	50/37.5	725.00
SSC2W3000S060	240/208	251		60	3000/2250	12.5/10.8	50/37.5	857.00
SSC2W4000S080	240/208	335		80	4000/3000	16.7/14.4	50/37.5	1 120.00
SSC2W4500S090	240/208	375		90	4500/3375	18.8/16.2	50/37.5	1 374.00
SSC2W5000S100	240/208	420		100	5000/3750	20.8/18.0	50/37.5	1 386.00
SSC2W6000S120	240/208	500		120	6000/4500	25.0/21.6	50/37.5	1 646.00

ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
DS-2C	Snow melting control for SSC/SSCM - 1 circuit 30A - 100 @ 277V	691.00
DS-5C	Snow melting control for SSC/SSCM - 2 circuits 30A - 100 @ 277V	821.00
PYROBOX3	Control pannel with 4 contactors (2P, 30A) up to 277V & 120A output to heaters	6 266.00
PYROBOX3C	Control pannel with 2 contactors (3P, 50A) up to 600V & 300A output to heaters + 1 contactor (2P, 30A)	7 856.00
PYROBOX5	Control pannel with 5 contactors (3P, 50A) up to 600V & 600A output to heaters	8 635.00
PYROSB	Wall mounted adjustable metal fixture for the Pyrosense	236.00
PYROSENSE	Electronic snow and ice sensor for Pyrobox with 30 ft wire	909.00
PYROULS	30 ft upper limit temperature sensor for Pyrobox	196.00
SECRK	Repair kit (SECM-SSC-SSCM)	45.00

PYROBOX

CONTROL PANELS FOR SNOW MELTING SYSTEMS



- **THREE MODELS AVAILABLE**
FOR MAXIMUM COMPATIBILITY
BASED ON REQUIRED VOLTAGE
- **CABLE PASS-THROUGH
HOLES UNDER THE PANEL**
MAKE INSTALLATION EASIER
FOR THE ELECTRICIAN
- **EASY TO OPERATE**
EASY TO USE AND PROGRAM
CONTROLLER
- **MULTI-ZONE CONTROL**
FIVE ZONES POSSIBLE THANKS
TO SEQUENTIAL CONTROL
- **COMPATIBLE WITH SIT-6E**
PAVER SENSOR

COLOUR

- grey

MANUFACTURING

- built-in adjustable GFCI
- IP20 enclosure protection for Indoor installation

APPLICATIONS

- driveways
- sidewalks
- loading docks
- stairs and pavement

CONTROL

- electronic with adjustable parameters for customized installations
- test mode to perform a quick system check
- a third-party terminal is available to connect a SIT-6E™ sensor and control some or all zones
- sequencing zone option: enables larger snow melting area with reduced power consumption on site
- multiple snow sensor input (optional)
- energy efficient algorithm
- adjustable setpoints: upper and lower limit temperature, hold ON/OFF delay, manual ON and time splitting between zones

DIMENSIONS

- Pyrobox 3 and 3C
15x12x6 in. (380x300x155 mm)
- Pyrobox5
20x20x8 in. (500x500x200 mm)

WARRANTY

- two years

DESIGNED FOR:



SSC/SSCM

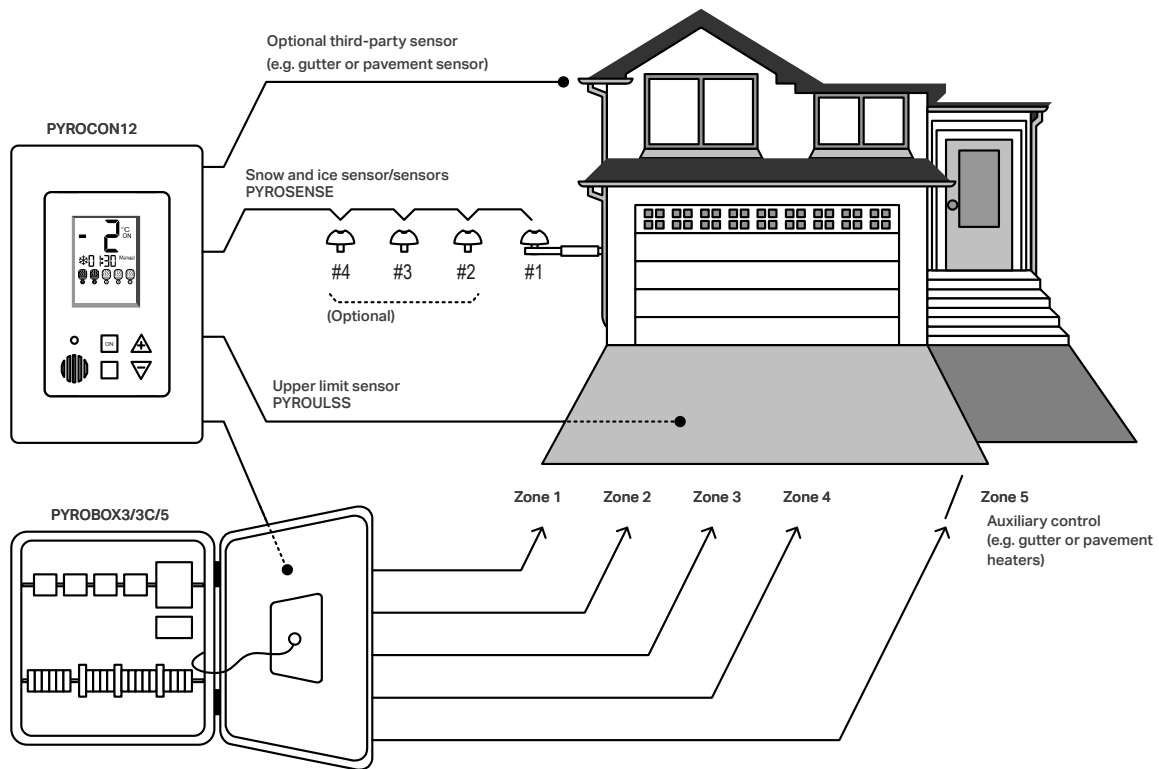
TECHNICAL SPECIFICATIONS

PRODUCT	NUMBER OF CONTACTORS	POLES PER CONTACTOR	TOTAL AMPERAGE	MAXIMUM VOLTAGE	PRICE
CODE			AMPS	VOLTS	
PYROBOX3	4	2P	120	277	6 266.00
PYROBOX3C	3	2X3P + 1X2P	330	600	7 856.00
PYROBOX5	5	4X3P + 1X2P	600	600	8 635.00



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PYROSENSE

SNOW AND TEMPERATURE SENSOR

- 30-foot connection cable
- Shaped to avoid snow build-up
- Four spikes to keep birds away
- Easy to configure with the controller



PYROSB

RUSTPROOF METAL SUPPORT DESIGNED FOR THE PYROSENSE SENSOR

- Adjustable length (up to 24 inches)
- Holes on the side to secure the PYROSENSE cable with cable ties



PYROULS

TEMPERATURE SENSOR

- Measures ground temperature to prevent the cable from heating if the ground is already warm
- 30 feet in length

ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
PYROSENSE	electronic snow and ice sensor for PYROBOX with 30 ft wire	909.00
PYROSB	wall-mounted adjustable metal bracket for the PYROSENSE	236.00
PYROULS	30 ft upper limit temperature sensor for PYROBOX	196.00