

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

ACCESSORIES

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

°STELPRO

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-color products. For all the latest models and prices, please refer to our website at www.stelpro.com.



FC_SSC_SSCM_US_220923

TECHNICAL SPECIFICATIONS								
PRODUCT	VOLTAGE	DIMENSIONS (FT)		AREA	POWER		AMPERAGE	POWER DENSITY
CODE	VOLTS	WIDTH	LENGTH	FT²	WATTS	BTU/H	AMPS	W/FT²
240/208 VOLTS								
SSCM2W0500L2S010	240/208	2	5	10	500/375	1705/1279	2.1/1.8	50/37.5
SSCM2W1000L2S020	240/208	2	10	20	1000/750	3410/2558	4.2/3.6	50/37.5
SSCM2W1500L2S030	240/208	2	15	30	1500/1125	5115/3836	6.3/5.4	50/37.5
SSCM2W2000L2S040	240/208	2	20	40	2000/1500	6820/5115	8.3/7.2	50/37.5
SSCM2W2500L2S050	240/208	2	25	50	2500/1875	8525/6394	10.4/9.0	50/37.5
SSCM2W3000L2S060	240/208	2	30	60	3000/2250	10 230/7673	12.5/10.8	50/37.5
SSCM2W3500L2S070	240/208	2	35	70	3500/2625	11 935/8951	14.6/12.6	50/37.5
SSCM2W4000L2S080	240/208	2	40	80	4000/3000	13 640/10 230	16.7/14.4	50/37.5
SSCM2W4500L2S090	240/208	2	45	90	4500/3375	15 345/11 509	18.8/16.2	50/37.5
SSCM2W5000L2S100	240/208	2	50	100	5000/3750	17 050/12 788	20.8/18.0	50/37.5
SSCM2W6000L2S120	240/208	2	60	120	6000/4500	20 460/15 345	25.0/21.6	50/37.5
SSCM2W1500L3S030	240/208	3	10	30	1500/1125	5115/3836	6.3/5.4	50/37.5
SSCM2W3000L3S060	240/208	3	20	60	3000/2250	10 230/7673	12.5/10.8	50/37.5
SSCM2W3750L3S075	240/208	3	25	75	3750/2813	12 788/9592	15.6/13.5	50/37.5
SSCM2W4500L3S090	240/208	3	30	90	4500/3375	15 345/11 509	18.8/16.2	50/37.5
SSCM2W6000L3S120	240/208	3	40	120	6000/4500	20 460/15 345	25.0/21.6	50/37.5
277 VOLTS								
SSCM7W0500L2S010	277	2	5	10	500	1706	1.8	50
SSCM7W1000L2S020	277	2	10	20	1000	3413	3.6	50
SSCM7W1500L2S030	277	2	15	30	1500	5119	5.4	50
SSCM7W2000L2S040	277	2	20	40	2000	6825	7.2	50
SSCM7W2500L2S050	277	2	25	50	2500	8532	9.0	50
SSCM7W3000L2S060	277	2	30	60	3000	10 238	10.8	50
SSCM7W3500L2S070	277	2	35	70	3500	11 944	12.6	50
SSCM7W4000L2S080	277	2	40	80	4000	13 651	14.4	50
SSCM7W4500L2S090	277	2	45	90	4500	15 357	16.2	50
SSCM7W5000L2S100	277	2	50	100	5000	17 064	18.1	50
SSCM7W6000L2S120	277	2	60	120	6000	20 476	21.7	50
SSCM7W1500L3S030	277	3	10	30	1500	5119	5.4	50
SSCM7W3000L3S060	277	3	20	60	3000	10 238	10.8	50
SSCM7W3750L3S075	277	3	25	75	3750	12 798	13.5	50
SSCM7W4500L3S090	277	3	30	90	4500	15 357	16.2	50
SSCM7W6000L3S120	277	3	40	120	6000	20 476	21.7	50

TECHNICAL SPECIFICATIONS							
PRODUCT	VOLTAGE	DIMENSIONS (FT)	AREA	POWER		AMPERAGE	POWER DENSITY
CODE	VOLTS	LENGTH	FT²	WATTS	BTU/H	AMPS	W/FT²
240/208 VOLTS							
SSC2W0450S009	240/208	37	9	450/338	1535/1153	1.9/1.6	50/37.5
SSC2W1000S020	240/208	84	20	1000/750	3410/2558	4.2/3.6	50/37.5
SSC2W1400S028	240/208	118	28	1400/1050	4774/3581	5.8/5.0	50/37.5
SSC2W2000S040	240/208	168	40	2000/1500	6820/5115	8.3/7.2	50/37.5
SSC2W2500S050	240/208	209	50	2500/1875	8525/6394	10.4/9.0	50/37.5
SSC2W3000S060	240/208	251	60	3000/2250	10 230/7673	12.5/10.8	50/37.5
SSC2W4000S080	240/208	335	80	4000/3000	13 640/10 230	16.7/14.4	50/37.5
SSC2W4500S090	240/208	375	90	4500/3375	15 345/11 509	18.8/16.2	50/37.5
SSC2W5000S100	240/208	420	100	5000/3750	17 050/12 788	20.8/18.0	50/37.5
SSC2W6000S120	240/208	500	120	6000/4500	20 460/15 345	25.0/21.6	50/37.5
277 VOLTS							
SSC7W0450S009	277	37	9	450	1536	1.6	50
SSC7W1000S020	277	84	20	1000	3413	3.6	50
SSC7W1400S028	277	118	28	1400	4778	5.1	50
SSC7W2000S040	277	168	40	2000	6825	7.2	50
SSC7W2500S050	277	209	50	2500	8532	9.0	50
SSC7W3000S060	277	251	60	3000	10 238	10.8	50
SSC7W4000S080	277	335	80	4000	13 651	14.4	50
SSC7W4500S090	277	375	90	4500	15 357	16.2	50
SSC7W5000S100	277	420	100	5000	17 064	18.1	50
SSC7W6000S120	277	500	120	6000	20 476	21.7	50

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

COLOR

- 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

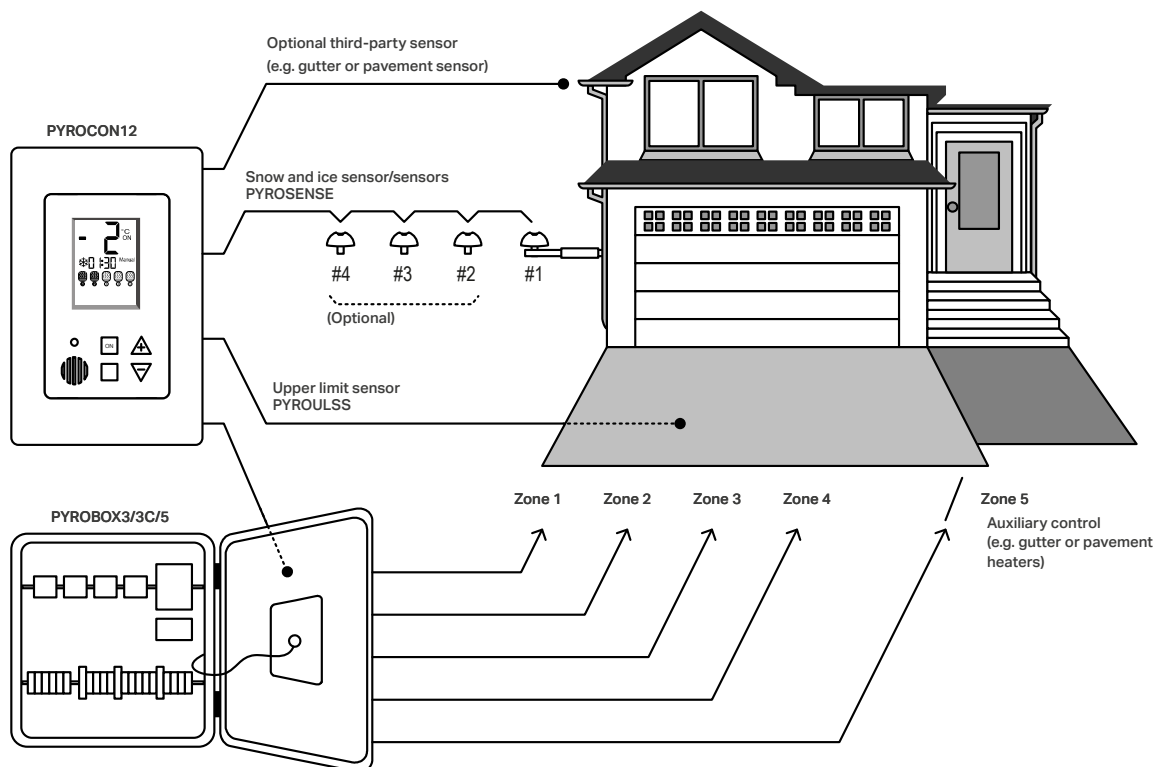
PRODUCT	NUMBER OF CONTACTORS	POLES PER CONTACTOR	TOTAL AMPERAGE	MAXIMUM VOLTAGE
CODE			AMPS	VOLTS
PYROBOX3	4	2P	120	277
PYROBOX3C	3	2X3P + 1X2P	330	600
PYROBOX5	5	4X3P + 1X2P	600	600



Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-color products.
For all the latest models and prices, please refer to our website at www.stelpro.com.



FC_PYROBOX_US_220623



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