WarmlyYours

SCE-120

ECONOMY SNOW MELT CONTROL

FEATURES & BENEFITS

- **Automatic snow/ice melting control**

- **Detection of temperature and moisture**

- **Includes UL Listed wall mounted metal enclosure**

- **Easy to program and affordable**

- **Digital interface**

- **Can utilize up to 2 slab mounted snow sensors (SLAB-SS)**

- **CSA Certified for use in Canada and US**

- **2 zone control, individually controlled at the same time. Can control a snow melt and roof & gutter system independently**

- **Economical control - minimizing energy consumption**
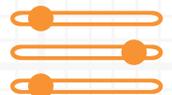
- **Adjustable moisture sensitivity**

Energy Efficient

Digital Interface

Easy to Operate

SCE-120

ECONOMY SNOW MELT CONTROL

About the Economy Snow Melt Control

Snow melting systems from WarmlyYours provide a great deal of luxury and convenience to homes and for the homeowners who install them. Part of the reason they are so convenient is that ice melt sensor options available for the systems are capable of detecting temperature and moisture on the surface and start working at the first sign of snowfall. This intelligent design provides economy control of a snow melting system, ensuring you get the most out of your system—you won't waste money on a system that's always working to melt snow even when there isn't any snow on the ground.

At WarmlyYours, we offer a few different options for your snow melting system, including the economy control system that includes the snow sensor, snow melt control, and relay panels. The economy control option allows the owner to use a slab mounted snow sensor (SLAB-SS) to monitor conditions on the slab surface, which is generally the first place snow will accumulate. With its digital control interface and cost effective sensor, this control option will be hard to beat for concrete slab installations. The SCE-120 may control up to 2 different SLAB-SS sensors. Can control 2 systems independently. Can control a roof and gutter system at the same time as an independent snow melting system. The SCE-120 is CSA Certified for use in Canada and the U.S.

PRODUCTS

SCE-120
Economy Snow
Melt Control

SLAB-SS
Slab mounted
Snow Sensor

SMP
Snow Melting
Plaque

RLY-Series
Relay Panels

SCE-120

ECONOMY SNOW MELT CONTROL

Specifications

SCE-120 Economy Snow/Ice Melt Control

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Supply voltage	120-240 V ±10%, 50-60 Hz
Temperature range	0/+10°C
Built-in timer for manual snow melting / afterrun	0-18 hours
Output relays	3 x 16 A potential-free relays
2-zone application	Via 2 x 16 A potential-free output relays
Hydronic system	Control of 3 or 4 way valve, primary pump,
Display	Graphic, backlit
Ambient temperature	0/+50°C
Housing / incl. cover	IP20
Weight	495 g
Dimensions excl. cover (H/W/D)	90/156/45 mm
Dimensions incl. cover (H/W/D)	170/162/45 mm
LED indication:	
ON/Green	Thermostat energized
Error/Red	Fault

SLAB-SS Slab Mounted Snow Sensor:

Measurement	Moisture and temperature
Installation	Outdoor surface
Housing	IP68
Ambient temperature	-50/+70°C
Dimensions (H/Ø)	32/60 mm
secondary pump	

RLY-Series

Model	RLY-4PL
Enclosure	NEMA 1
Dimensions	10" x 8" x 4" (254mm x 203mm x 102mm)
Contains	2 relays for a total of 4 poles
Controls	4 circuits at 120 VAC or 277 VAC or 2 circuits at 208 VAC or 240 VAC
Model	RLY-8PL
Enclosure	NEMA 1
Dimensions	12" x 10" x 4" (305mm x 254mm x 102mm)
Contains	4 relays for a total of 8 poles
Controls	8 circuits at 120 VAC or 277 VAC or 4 circuits at 208 VAC or 240 VAC
Model	RLY-12PL
Enclosure	NEMA 1
Dimensions	16" x 12" x 4" (406mm x 305mm x 102mm)
Contains	6 relays for a total of 12 poles
Controls	12 circuits at 120 VAC or 277 VAC or 6 circuits at 208 VAC or 240 VAC

NOTE: Relays do NOT contain circuit breaker devices.
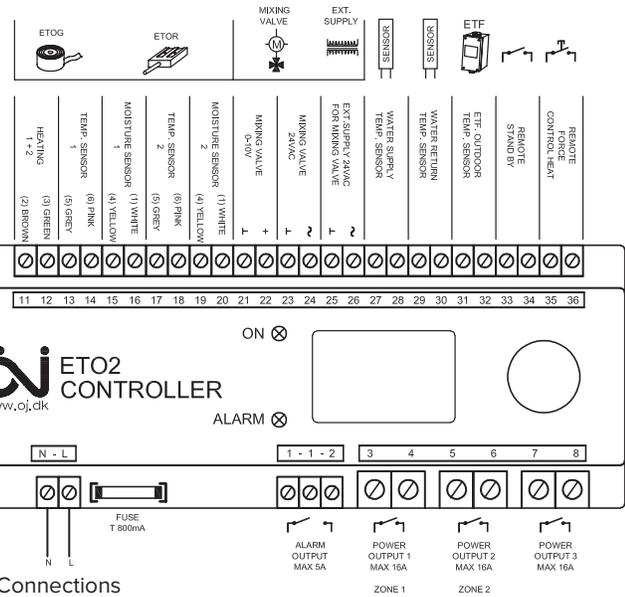
Connections
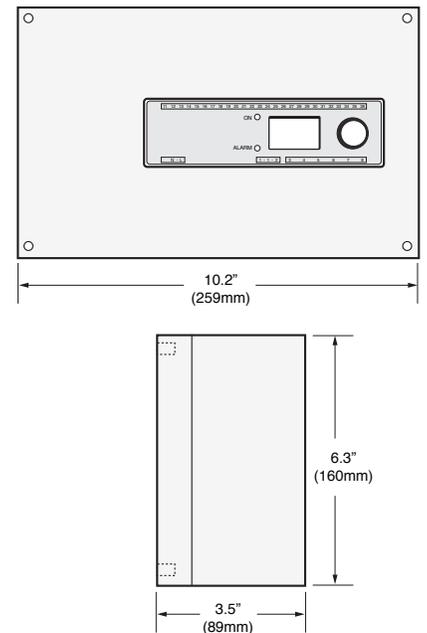
ORDERING

Snow/Ice Sensors (Not Included)
SLAB-SS   Slab-mounted Snow Sensor

LIMITED WARRANTY
WarmlyYours' two year limited warranty covering defects in workmanship and materials applies.
Contact WarmlyYours at (800) 875-5285 or go to www.WarmlyYours.com for complete information.

For more information, operating and technical manuals, please refer to www.warmlyyours.com.

Product specifications are subject to change.