T R M
Heating Cables

With changes in climate and extreme weather patterns becoming more evident, it is important to think about your snow melting system, and what you need from it.

In **normal** snowfall situations, a system using an automatic snow control with snow sensor(s) will turn ON automatically, once the snow sensor(s) detect snowfall; the heating system will remain ON until the end of the programmed heating cycle.

In the event of imminent, heavy-snowfall, we recommend pre-heating your ramps and walkways MANUALLY, by turning the system ON BEFORE it starts to snow; this will allow the heating system to preheat the slab, giving it the best chance of staying ahead of the precipitation.

APS-3C Control Panel Indicator lights:

SUPPLY (Green)
- When lit, power is being supplied to controller.
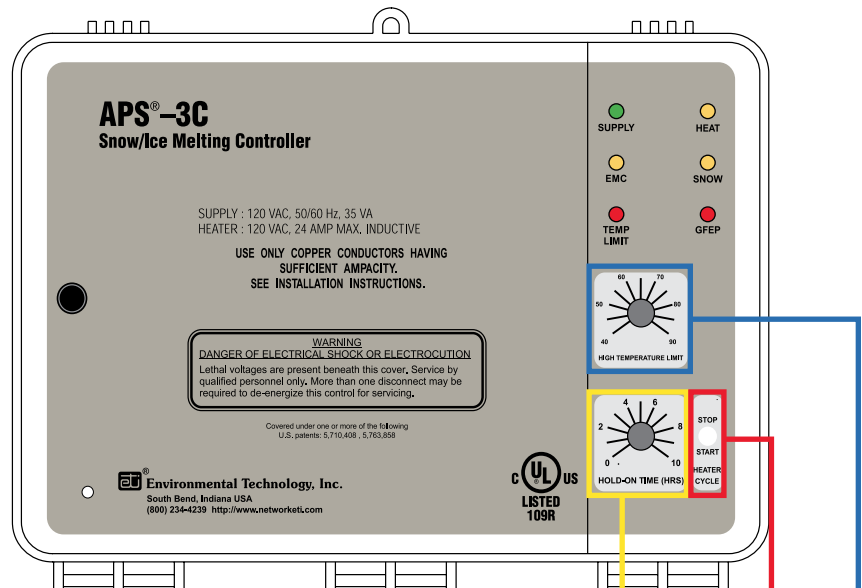
SNOW (Yellow)
- When lit, the sensor is detecting snow.

HEAT (Yellow)
- When lit, the heating cables are ON, and heating.

Temp Limit (Red)
- When lit, high limit reached; System no longer heating.

APS®-3C
Snow/Ice Melting Controller

SUPPLY : 120 VAC, 50/60 Hz, 35 VA
HEATER : 120 VAC, 24 AMP MAX, INDUCTIVE

USE ONLY COPPER CONDUCTORS HAVING
SUFFICIENT AMPACITY.
SEE INSTALLATION INSTRUCTIONS.

WARNING
DANGER OF ELECTRICAL SHOCK OR ELECTROCUTION
Lethal voltages are present beneath this cover. Service by qualified personnel only. More than one disconnect may be required to de-energize this control for servicing.

Covered under one or more of the following
U.S. patents: 5,710,408 , 5,783,858

Environmental Technology, Inc.
South Bend, Indiana USA
(800) 234-4239 http://www.networketi.com

SUPPLY HEAT
EMC SNOW
TEMP LIMIT GFEP

HIGH TEMPERATURE LIMIT
HOLD-ON TIME (HRS)
STOP START HEATER CYCLE

c UL us
LISTED
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Instructions On How To Manually Turn On Your System
(Typical Image Above: APS-3C Control Panel)

1. Turn the **'Hold-On Time Hours'** dial to a time setting greater than zero.
- This is the length of time the system will stay ON.

2. Push the **'Heater Cycle'** button Down .
- The Heat Light should come on, **IF the temperature of your slab is not already too warm.**
- The heating system will remain ON until the heating cycle has elapsed.

3. To turn the cables OFF from manual mode, push the '**Heater Cycle'** button up.

Note: If more snow should fall during a manual cycle, the snow sensors will automatically detect it, and the system will operate in Auto Mode

HOLD-ON TIME (HRS)

STOP
START
HEATER CYCLE

HIGH TEMPERATURE LIMIT