

## Contactor Panels – Data Sheet

## GENERAL PRODUCT INFORMATION

**Contactor Panel with GFEP** – Simplify your snowmelt installation with Warmzone contactor panels with built in GFEP. These rugged panels feature built-in ground fault equipment protection to minimize the risk of faults and eliminate extra wiring installation steps and costs. The panel can be activated by a Warmzone in-ground or aerial-mount sensor.

### FEATURES INCLUDE:

- Low cost
- Easy to install
- NEMA 4, UL listed panel box
- Integrated 30mA GFEP (optional)
- Pre-wired terminal connections
- LED trip indicator (internal)
- LED 'heat on' indicator
- 120 V on/off remote heat indicator
- 2-year limited warranty



### TECHNICAL DATA

Power Voltage Range:	208 V - 600 V
Maximum Heating Load:	100A / 200A
Control Voltage:	120 volt
Enclosure Type:	NEMA 4
Mounting:	Wall-mounted (indoor or outdoor)
Dimensions (H x W x D):	12 x 10 x 6 (305mm x 254mm x 152mm) 16 x 14 x 6 (406mm x 355mm x 152mm)
GFEP:	30mA trip

**Contactor Panel (no GFEP)** – The Warmzone contactor panels are designed for snow and ice melting applications. All panels are pre-wired and UL listed complete with a NEMA 4 enclosure, wiring diagram, terminal connection block, and two or four 3-pole contactors. Timer panels can be used stand alone or in conjunction with an automatic controller. Contactor panels must be used in conjunction with an automatic controller.

### FEATURES INCLUDE:

- Low cost
- Easy to install
- NEMA 4, UL listed panel box
- Heat on indicator light
- Pre-wired terminal connections
- 2-year limited warranty




### TECHNICAL DATA

Power Voltage Range:	208 V - 600 V
Maximum Heating Load:	100A / 200A
Control Voltage:	120 volt
Enclosure Type:	NEMA 4
Mounting:	Wall-mounted (indoor or outdoor)
Dimensions (H x W x D):	12 x 10 x 5 (305mm x 254mm x 127mm) 14 x 12 x 6 (355mm x 305mm x 152mm)



### ORDERING INFORMATION

#### Activation Devices – Markers

Item	Item Number	Description	Voltage
	WS-2C	Aerial Mounted Snow Switch (30 amps) Moisture and temperature sensing	120, 240
	WS-5C	Aerial Mounted Snow Switch (60 amps) Moisture and temperature sensing	120, 240
	WS-8C	Aerial Mounted Snow Switch (30 amps) Moisture and temperature sensing Includes remote moisture sensor	120, 240
	WS-AUX	Auxiliary Control Unit for Aerial Mounted Snow Switch	120, 240
	WZ-02	Pavement Mounted Snow Switch and Controller Moisture and temperature sensing.	120, 240
	Warmplate	Embedded Marker Plate (NEC Required.)	n/a

## ORDERING INFORMATION

### Contactor Panels



*Optional timer panel.*



*Contactor panel with GFEP*

Description	Max Amps	Coil Voltage	Number of Contactors
Single Contactor Panel Used to control power supply and heating cables (120 - 600 V)	50	120, 208-240	1
Dual Contactor Panel. Used to control power supply and heating cables (120 - 600 V)	100	120	2
Quad Contactor Panel. Used to control power supply and heating cables (120 - 600 V)	200	120	4
Dual Contactor Panel with GFEP. Used to control power supply and heating cables (120 - 600 V)	100	120	2
Quad Contactor Panel with GFEP. Used to control power supply and heating cables (120 - 600 V)	200	120	4
Light Power management electrical box with 2 x 3 pole for zoning, includes moisture and temperature sensor (120 - 600 V)	130	120	2 + 1
Commercial Power management electrical box with 4 x 3 pole for zoning, includes moisture and temperature sensor (120 - 600 V)	230	120	4 + 1

### WARRANTY INFORMATION

**Controls and Activation Devices:** 2-year limited warranty.

**ClearZone Mats and Cable:** 10-year limited warranty.

ClearZone heat cable is CSA approved for both the U.S. and Canada.



### TECHNICAL SUPPORT

For technical questions, please contact Warmzone at 1.888.488.WARM (9276) or via the web, [www.warmzone.com](http://www.warmzone.com).

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