EcoTrace Sequencing Panels Data Sheet

GENERAL PRODUCT INFORMATION

Double the square footage covered or cut your operating cost in half with these EcoTrace Sequencing Control Panels. The sequencing panels are designed to rapidly switch the power between two zones to heat all of the surface area using half the amperage. The panel can be activated by an in-ground sensor, aerial-mount sensor, manual start button, or WiFi.



EcoTrace Power Panel with GFEP and Modular Sequence Control Panel

FEATURES INCLUDE:

- Significant power saving reduces operating costs
- Melt more snow with the available power
- Proprietary software manages the inputs and outputs to sequence the zones and panels
- Weatherproof panel enclosures
- Ground fault transducer 0-100 milliamps
- Manual 4 hours start/stop button
- Pre-wired terminal connections
- Solid state relays; operates silently
- Internal fan keeps components cool
- Fast acting fuses provide overcurrent protection
- LCD status display
- 2-year limited warranty

TECHNICAL DATA

Input Voltage Range:	1Ø 240VAC, 3Ø 208VAC, 3Ø 480VAC
Enclosure Type:	Outdoor rated weatherproof enclosure
Fuse Type:	Class CC current limiting, fast-acting fuses provide overcurrent protection
Relay Type:	Solid State Relays
Dimensions (H x W x D): Modular Sequence Control Panel Small Power Panel (240V) Small Power Panel (208V 480V) Large Power Panel (240V) Large Power Panel (208V &480V)	 16 x 12 x 6-inches (406mm x 305mm x 152mm) 36 x 24 x 8-inches (914mm x 610mm x 203mm) 36 x 36 x 8-inches (914mm x 914mm x 203mm) 36 x 36 x 8-inches (914mm x 914mm x 203mm) 60 x 36 x 8-inches (1,524mm x 914mm x 203mm)
Approvals	UL listed in the U.S. and Canada

IMPORTANT NOTE: *Maintain a clearance of 8-inches on both sides of the sequencing panel.*

Insulation is usually recommended because it can improve the efficiency and lower the operating cost of your system. Generally speaking, the higher the R-value of the insulating material the quicker the response time. The most commonly used insulations are high-density rigid polystyrene board (1-2 inches), or a reflective bubble insulation.

Whatever your desired insulation choice, always consult with your contractor to ensure compliance with local code requirements, insulation ratings (masonry rated, load limits, etc.) and type and thickness to install for your specific application.

IMPORTANT NOTE: Heating cable and mats should NEVER lay directly on top of insulation. Please consult technical support or your account manager for installation assistance.



TECHNICAL SUPPORT
For technical questions, please contact Warmzone at 888.488.WARM (9276) or visit www.warmzone.com.

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