Take control of your climate

with heat control options from Infratech



Dinner on the patio. Lounging by the pool deck. Game night in the outdoor living room. When you're making an outdoor space more comfortable, selecting the proper heater sizes, colors and mounting options is only part of the equation. Infratech's wide range of control options lets you customize your climate and optimize your comfort in any indoor/outdoor setting, so you can linger longer outdoors. We offer control options that can match any heating configuration, setting, and budget.

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Customize your climate with Infratech's three custom control options.

Infratech offers the widest range of custom control options in our industry. When you specify an Infratech heating system, you can choose from a wide range of controls that offer the flexibility and functionality to best meet the needs of any residential or commercial property.

- The convenience to adjust heating intensity, optional timer functions, and maximize energy efficiency and ease of operation.
- The ability to create multiple heating zones with one or more heaters on each zone.
- The Relay Panels are custom built job specific to your project, with wiring diagrams provided.
- Infratech is a UL 508 Listed Control Manufacturer. All our custom controls are assigned a UL Listed Number and are tested to align with our quality standards before leaving our factory.
- Relay Panels requiring more than six relays are also available by special order. Please contact us for details.
- All controls and panels are covered by our three year warranty – best warranty in the industry.

Solid State Control Packages

All Controllers are NEMA 12 RATED. and can be exposed to mist, but not direct rain.

Each Intensity Control Knob can control a maximum of three relays in the Relay Panel.





each zone



heaters in a specified target area

All Zone Analog Controllers also available in white

- The ability to adjust heating intensity, to achieve the ideal comfort for your space.
- Zone Heating the capability to control one or more heaters to heat specified target areas within a large-scale space with a single touch.
- The Solid State Relay Panel and Zone Analog Controller with Timer work together, and are project specific.



30-4045 1 Zone Analog Controller w/ Digital Timer



30-4046 2 Zone Analog Controller w/ Digital Timer



30-4048 4 Zone Analog Controller w/ Digital Timer



SOLID STATE RELAY PANEL

For use in conjunction with zone analog controllers

30-4051 1 Relay Panel **30-4052** 2 Relay Panel **30-4053** 3 Relay Panel 30-4054 4 Relay Panel **30-4055** 5 Relay Panel **30-4056** 6 Relay Panel

All Relay Panels are NEMA 4 RATED. and completely weather resistant.

Maximum of 9,000 watts @ 240V or 8,000 watts @ 208V per relay.

Home Management Systems





- Integrate Infratech's heaters directly into your home management system, so you can get the most automation control out of your living space.
- By using Infratech's Home Management Panel with your systems interface, you can control the heat without leaving your seat.
- Wide range of programming options available through your home management system, including the ability to save preferred heat settings for off-site control via mobile device.
- Infratech's Home Management Control is compatible with top selling systems like Lutron,[™] Crestron,[™] Control 4, and others.



HOME MANAGEMENT RELAY PANEL

For use in conjunction with your home management system

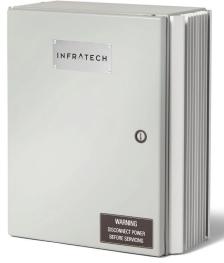
30-4061 1 Relay Home Management Panel 30-4062 2 Relay Home Management Panel 30-4063 3 Relay Home Management Panel 30-4064 4 Relay Home Management Panel 30-4065 5 Relay Home Management Panel 30-4066 6 Relay Home Management Panel

Note: Requires 0-10V DC Signal

Universal Control Packages







- The exclusive Universal Control Panel allows you to install and control your Infratech heaters using any 120V lighting dimmer of your choice, to coordinate with your home or commercial property's décor.
- A 120V Universal Slide Dimmer is provided for convenience (timer optional).
- Create multiple heating zones an ideal feature for larger or commercial properties.
- Infratech's exclusive Universal Control Panel allows you to remotely control your heating system from a smartphone or tablet via a Wi-Fi/Bluetooth® compatible device that can be purchased to gain this function.



UNIVERSAL CONTROL RELAY PANEL

A complete solution that will work with almost any 120V Lighting Control

30-4071 1 Relay Universal Panel **30-4072** 2 Relay Universal Panel

30-4073 3 Relay Universal Panel

30-4074 4 Relay Universal Panel

30-4075 5 Relay Universal Panel

30-4076 6 Relay Universal Panel

efficiency. simplicity. precision.

INFRATECH VALUE CONTROLS

Infratech offers an assortment of Value Controls to help you enjoy efficient ease of use that's compatible with any budget or configuration, whether indoors or outdoors.

SIMPLE ON/OFF SWITCHES are designed for use with all single element heaters.

- Low cost control option for all single element heaters.
- Range 120/277 VAC (20 amps max per switch).
- Each heater must have its own On/Off Switch.

IN-WALL FOR INDOOR OR PROTECTED OUTDOOR AREAS





14-4400 Single SS Wall Plate w/ Gang Box 14-4405 Dual SS Wall Plate w/ Gang Box

IN-WALL FOR EXPOSED OUTDOOR AREAS





14-4410 Single Flush Mount w/ Weatherproof Cover 14-4415 Dual Flush Mount w/ Weatherproof Cover

SURFACE MOUNT FOR EXPOSED OUTDOOR AREAS



14-4420 Single Surface Mount w/ Weatherproof Box 14-4425 Dual Surface Mount w/ Weatherproof Box

DUPLEX STACK SWITCHES are designed for use with WD-Series dual element heaters.

- Low cost control option for all dual element heaters.
- Ability to turn on and off each element independently, providing effectively half power/full power capabilities.
- Range 120/277 VAC (20 amps max per switch).

IN-WALL FOR INDOOR OR PROTECTED OUTDOOR AREAS





14-4300 Single SS Wall Plate w/ Gang Box 14-4305 Dual SS Wall Plate w/ Gang Box

IN-WALL FOR EXPOSED OUTDOOR AREAS



14-4310 Single Flush Mount w/ Weatherproof Cover 14-4315 Dual Flush Mount w/ Weatherproof Cover

SURFACE MOUNT FOR EXPOSED OUTDOOR AREAS



14-4320 Single Surface Mount w/ Weatherproof Box 14-4325 Dual Surface Mount w/ Weatherproof Box

INF INPUT REGULATORS are designed for use with single element heaters.

- Low cost control option for single element heaters up to 3000 watts (maximum 15 amps).
- Not a dimmer INF gently cycles the heater on/off at regular intervals when not on full power.
- Each heater must have its own INF Input Regulator.
- Regulator Part Numbers listed below are for 240V (also available for 120V).

IN-WALL FOR INDOOR OR PROTECTED OUTDOOR AREAS





14-4200 Single SS Wall Plate w/ Deep Gang Box 14-4205 Dual SS Wall Plate w/ Deep Gang Box

IN-WALL FOR EXPOSED OUTDOOR AREAS







14-4210 Single Flush Mount w/ Weatherproof Cover 14-4215 Dual Flush Mount w/ Weatherproof Cover

SURFACE MOUNT FOR EXPOSED OUTDOOR AREAS



14-4220 Single Surface Mount w/ Weatherproof Box 14-4225 Dual Surface Mount w/ Weatherproof Box

CONTACTOR PANEL adds digital timer functionality to Simple On/Off Switches and Duplex/Stack Switches.

- Compatible with all single element or dual element heaters.
- Enables integration of timers and other 120 VAC controls, including smart switches.
- Ideal for indoor surface mount or flush mount applications.
- Maximum 6,000 watts, range 240 VAC per contactor.



14-4700 CP-6000-1X Single Contactor Panel w/ Cover - Digital Timer included



14-4710 CP-12000-2X Dual Contactor Panel w/ Cover - Digital Timer included (shown with optional flush mount access door - order 14-4790, sold separately)









