

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 a control option that can match any heating configuration, setting, and budget.

flexibility.
comfort.
convenience.

Infratech Solid State Controls and Home Management Systems

Infratech Solid State Controls and Home Management Systems are engineered to maximize performance and provide the most efficient operation for your heating system. Infratech is a UL 508 Listed Control Manufacturer with a proven track record in engineering, design, and manufacturing.

INFRA TECH SOLID STATE CONTROLS OFFER:

- Energy efficiency – including timer functions, control versatility, and ease of use.
- 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 or without optional timer) work together, and are project specific.
- Electrical wiring diagrams provided for each installation.

INFRA TECH HOME MANAGEMENT CONTROLS:

- 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.



ZONE ANALOG CONTROLLERS

NEMA 12 RATED, can be exposed to mist, but not direct rain.

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



ON/OFF SWITCHES: Capability to turn heaters on and off in each zone

INTENSITY CONTROL KNOB: Offers the ability to control the intensity of heat of one or more heaters in a specified target area

DIGITAL TIMER: Intervals of 15 min, 30 min, 60 min, 2 hours, and 4 hours

SURFACE MOUNTED RELAY PANELS



NEMA 4 RATED, completely weather resistant. Maximum of 9,000 watts @ 240V or 8,000 watts @ 208V per relay.



30-4032 1 Zone Analog Controller



30-4033 2 Zone Analog Controller



30-4034 3 Zone Analog Controller



30-4035 4 Zone Analog Controller



30-4045 1 Zone Analog Controller w/ Digital Timer



30-4046 2 Zone Analog Controller w/ Digital Timer



30-4047 3 Zone Analog Controller w/ Digital Timer



All Zone Analog Controllers also available in white

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

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

Relay Panels requiring more than six relays are also available by special order. Please contact us for details.

efficiency.
simplicity.
precision.

INFRA TECH VALUE CONTROLS

From Duplex Stack Switches to INF Input Regulators, Infratech offers an assortment of value controls, to help you enjoy efficient ease of use that's compatible with any budget. All assemblies are available in different configurations, including In-Wall or Surface Mount options, with or without weatherproof covers.

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