

JetStream Outdoor Heating

Requirements

Rough in for the integrated heating system needs to happen after dry in and before mechanicals and electric. Heater locations are very specific, especially when paired with the integrated cooling system.

All wiring at rough-in and trim out, along with any connections required, will be made by licensed electrician. If there are any questions or concerns, it is recommended that a conversation is made with Infratech to resolve any issues. The following is only an overview and list of steps of what is required.

Duplex Switch Control – (Most economical control)

When we are utilizing the duplex switch control, we will need 1 single gang opening for each individual heater. We use a Decora style duplex switch to control each of the heaters which offers a HI/LO/Off option. With the Infratech heaters, there are two elements which can be controlled independently by the duplex switch. See the specific instructions on the PDF file attached which includes instructions on wiring and requirements.

Rough in wiring needs to accommodate the AMP draw and also accommodate the option of the duplex control. We have been using either a 5000K or 6000K heater that pulls 21 or 25 AMPS. In order to accommodate the duplex switch option, two hot wires (Black, White, and Red along with the ground) need to be utilized from the box to each individual heater.

Control Panel Option

When customer requires more control than Hi/Lo/Off and wants 0-100 option with a timer, there is a more expensive option. This option will also allow an option in which the heaters to be controlled by a Home Management system. This system utilizes a Control Panel that is located near the residence's service panel and is controlled by low voltage. 220 Volt wiring to handle the AMP load will have to be run from control panel to each heater. The actual control that is on the patio will require constant 110Volt power and low voltage back to control panel to control the 220Volt breakers that allow the 220Volt power to each heater. Refer to PDF files from Infratech that will be part of this packet.

If there are any questions or concerns with how the systems work, Infratech has a great technical support team that can be contacted at 1-800-421-9455 or email at sales@infratech-usa.com. Joe in Technical Support at Infratech is a great option to talk through all installations.