

*innova*TM
HEATING CO.

CONTROLS



Where Comfort Meets Style

InnovaHeatingCo.com

How does it *work?*

COMMAND CONTROL

Each standard control box comes in 1, 2, 3, or 4 zone configurations. Each zone can handle up to 45amps maximum depending on the wattage and voltage of each heater.

Wattages do not need to match, however the total combined amperage cannot exceed 45amps.

Example:

You can install a 6000W heater and a 4000W heater at 240V in the same zone.

CALCULATION:

$$(6000W/240V) + (4000W/240V)$$

$$= 25AMPS + 16.6AMPS$$

$$= \mathbf{41.6 \text{ TOTAL AMPS}}$$



You cannot install (2x) 6,000W heaters at 240V in the same zone.

CALCULATION:

$$(6000W/240V) + (6000W/240V)$$

$$= 25AMPS + 25AMPS$$

$$= \mathbf{50 \text{ TOTAL AMPS}}$$



MAX NUMBER OF HEATERS PER ZONE BY WATTAGE AND VOLTAGE

	208V	240V	277V	480V
4000W	2	2	3	5
5000W	1	2	2	4
6000W	1	1	2	3

Heaters that are combined in zones will be controlled together. This means if you have (2x) 4,000W heaters and you want to control them together, you will need a one-zone box. To control individual heaters, you will need a box that matches the number of heaters you have.

Example:

If you have (4x) 4,000W heaters and you want to control each of them separately, you will need a four-zone box.

Control boxes can be ordered in 208V, 240V, 277V, and 480V. Please ensure the voltage of your heater **MATCHES** the voltage of the control panel.

- If you have a 208V or 240V heater, you must order the panel that is rated 208V/240V
- If you have a 277V or 480V heater, you must order the panel that is rated 277V/480V



ALL connections must be rated for SINGLE PHASE power distribution

Innova control boxes are NEMA 4 rated and can withstand the elements (rain, shine, dust, etc.)

What's *included?*

1 x CONTROL BOX*

1 x STANDARD DIMMER

Each control box comes with one standard 0-10V dimmer per zone. This means if you need a two-zone area coverage, you will get one two-zone control box along with two standard 0-10V dimmers.

**Compatible with SMART switches and Bluetooth integration. Please ensure the dimmer of your choice is a 0-10V dimmer, which typically includes a purple and gray wire.*



ADDITIONAL ACCESSORIES



SKU#: EFSWPS



SKU#: EFSWPW



SKU#: EFDWPS



SKU#: EFDWPW

SINGLE AND DUAL DUPLEX SWITCHES

A single duplex switch would allow you to control both the elements of your heater and optimize the heat that it emits. If you have two heaters installed, a dual duplex will help you control both of the heaters and their elements separately. They work best in indoor settings or protected outdoor areas.

SINGLE PADDLE SWITCHES

A modern twist on the classic single-pole switch, our single paddle switches are built to support the 6000W heaters from a single location.



COMING SOON

OUTDOOR CONTROLS

We've got you covered! When it comes to exposed outdoor areas, our weatherproof outdoor covers work for both single and dual duplex switches.



COMING SOON

ACCESSORY OPTIONS

TIMER
(ONLY)



SKU#:
EFSWT

+

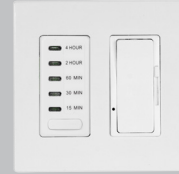
DIMMER
(ONLY)



SKU#:
EFSWD

OR

DIMMER W.
SWITCH

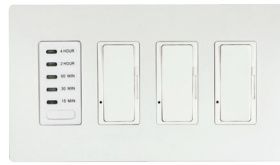


SKU#:
EFSWTD1

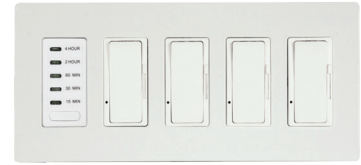
COMBO PLATES SUPPORTS UP TO 4 DIMMER SWITCHES



SKU#:
EFSWTD2



SKU#:
EFSWTD3



SKU#:
EFSWTD2



Our team goes the extra mile to analyze your space and recommend not only the number of heaters required based on the area, but also specify the positions of the heaters. Get in touch with one of our Innova Heating Co. representatives to get started.

info@InnovaHeatingCo.com

Just click control for easy flow!

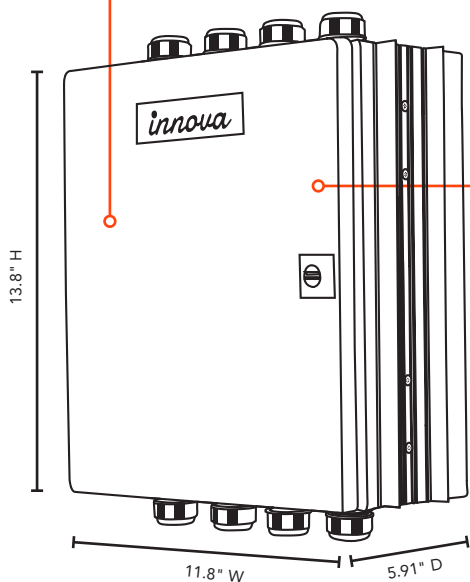
Controls hidden in plain light

With endless possibilities to completely customize your space, it only makes sense to have the proper tools to control and regulate all those functions for a streamlined application.

Instead of multiple controls, Innova Heating Co. offers a fully stacked control box to support multiple loads up to 480V (200 amps). This allows for high amperage and versatility.

QUALITY CONTROLS

- 3-year warranty
- Made in Canada
- ETL listed / certified through rigorous testing
- NEMA 4 rated to withstand indoor / outdoor installations
- 0-100% dimming capabilities (standard 0-10V dimmer included)
- Control multiple heaters and create zoning
- Compatible with most smart systems:
 - › Lutron, Creston, Control4, Leviton WiFi switch
 - › Any 0-10V dimming controller
 - › Any on/off switch



SPECIFICATIONS

- 11.8"W x 13.8"H x 5.91"D
- 11.9lbs
- 180° hinge



COMFORT ZONE

SAFER & EASIER

Innova control boxes are compatible with **ALL** Innova Heaters!



info@InnovaHeatingCo.Com
1-833-3INNOVA

T 905.695.2055
F 905.695.2056

33 West Beaver Creek Rd.
Richmond Hill, ON L4B 1L8

InnovaHeatingCo.com