

# Owner's Manual

## WIRELESS REMOTE SWITCH

MODEL: 47-1012E-R

FCC ID: ELY547-47-1012E-R

IC 1492A-471012ER



### FLAME/HEAT ON/OFF BUTTON

Press the Flame/Heat On/Off button to turn the Flame/Heat function ON or OFF. When the heater function is ON, the icon is displayed on the remote control in the upper left hand corner. When this icon is displayed, the red indicator light is activated on the firebox.

#### NOTE

When using the remote control the heater runs on a thermostat. Press the or direction keys to adjust the set temperature. Once the desired set temperature is reached the heater will turn OFF. The heater will cycle ON and OFF to maintain the desired set temperature.



### PURIFIRE ON/OFF BUTTON

Press the Purifire™ On/Off button to turn the Purifire™ function ON or OFF. When the Purifire™ function is ON and the Heater icon is **NOT** displayed on the remote control, the green indicator light is activated on the firebox.

#### NOTE

To turn the Flame/Heat and Purifire™ ON or OFF at the same time, press both control buttons simultaneously.



### DIMMER

Press the left “-“ or right “+” direction button to decrease or increase the brightness of the upper lights.

#### NOTE

The bar graph located on the display screen indicates the upper light brightness range.



### FLAME SPEED

Press the left “-“ or right “+” direction buttons to decrease or increase the flame speed.

#### NOTE

The bar graph located on the display screen indicates the speed range of the flame.

## COUNTDOWN TIMER

To set the Countdown timer, press the left “-“ or right “+” direction buttons to decrease or increase by 30 minute decrements or increments. The countdown timer can be set from 30 minutes to 8 hours. The fireplace will automatically turn OFF when the sleep timer reaches 0 minutes.


## PURIFIRE SPEED

The Purifire™ includes a high efficiency filter to help improve the quality of air. When the Purifire™ function is ON, the green indicator light is activated on the firebox. Press the left “-“ or right “+” direction buttons to select LOW or HIGH.

### NOTE

The Purifire™ can also be turned On/Off by pressing the Purifire™ On/Off button.


## SET TEMPERATURE

Press the “-“ or right “+” direction button together of  to select between °F and °C.  
Press the “-“ or right “+” direction button to decrease or to increase temperature.

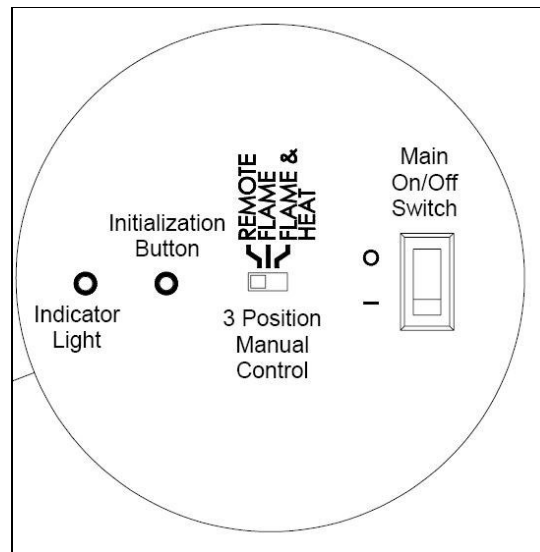
## INITIALIZING THE REMOTE CONTROL

1. Plug cord into 120 volt wall outlet.
2. Set the 3 position manual control to Position 1 (left position).
3. Press and hold the initialization button on the Switch Power.

4. While holding the initialization button, press the flame ON/OFF button  or the Purifire™ ON/OFF

button  on the remote control transmitter.

5. Release the initialization button on the Switch Board. The remote control is now ready for operation.



**Switch Board Panel**

### CAUTION

1. For indoor use in dry areas only.
2. 120 volt AC supply.

**WARNING! This OEM module is to be installed only in Dimplex North America Limited end products by Dimplex North America Limited personnel, and shall not be offered to 3rd party OEM integrators or the general public.**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

The RF Module is labeled with its own FCC ID Number and the FCC ID is not visible when the module is installed inside the end product. The outside of the device into which the module is installed will display a label referring to the enclosed module. This exterior label will as the following:

**Contains Transmitter Module FCC ID: ELY547-47-1012E-R**

**This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions: (1)  
this device may not cause harmful interference, and (2)  
this device must accept any interference received,  
including interference that may cause undesired  
operation.**

*This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.*

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

*Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.*

*Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.*

The RF Module is labeled with its own IC Certification Number and the certification number is not visible when the module is installed inside the end product. The outside of the device into which the module is installed will display a label referring to the enclosed module. This exterior label will be as the following:

<p><b>Dimplex North America Limited</b></p> <p><b>Model of end product</b></p> <p><b>Contains Transmitter Module IC: 1492A-471012ER</b></p>
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## Specifications

Input Rating.....	AC 100~240V, 50/60Hz
Output Rating.....	AC 100~240V, 50/60Hz
Resistive Load.....	1200W
Incandescent Lamp.....	270W
Operation Temperature.....	0 – 40 °C
Storage Temperature .....	-25 – 60 °C

## **Installation**

1. Locate and insert the plug connectors on the remote control (PCBA) into plug connectors on the fireplace.
2. Lock the PCBA by the 4 stand-offs on the fireplace.