



# FireWizard™

## REMOTE CONTROL OPERATING INSTRUCTIONS

**For North American Electronic Units P40**

## **WARNING**

### *Shock Hazard*

Can cause severe injury or death.

This device is powered with line voltage.

Do not try to open or repair the control box. There are no internal serviceable parts.

## **CAUTION**

### *Property Damage Hazard*

Excessive heat can cause property damage.

The fireplace can stay ignited for many hours. Take care to turn off the fireplace if it is left unattended by adult.

Keep remote control out of reach of children.

## **NOTE**

### *Disabled Thermostatic Control*

Thermostatic controls have been disabled to meet North American Standards.

This effects the following units: L676E & L900E

### **IMPORTANT!**

The transmitter and receiver in this box must be coded together in order for the remote control to function.

Please see the instructions under “**Matching Remote Handset and Control Box ID Code**”, and follow the coding instructions carefully. Failure to code these together will result in malfunction of the remote control.

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## Matching Remote Handset and Control Box ID Code

The Remote Control Handset has a set of unique ID codes that is pre-programmed into its memory. This set of ID codes helps to differentiate one Remote Control Handset from another so that only the control box with a matching ID code will respond to the appropriate Remote Control Handset.

To ensure the remote control is matched to the receiver correctly, please follow the steps below:

1. Install the 2 x AAA alkaline batteries into the Remote Control.
2. Unplug and re-plug the power cord. The power cord is located on the left hand side of the appliance and will be plugged into the receptacle.
3. Press and hold the PROG and FAN buttons simultaneously for up to 20 seconds. During this time, the remote will display LC while it is transmitting codes to the receiver.
4. Once it is successfully transmitted, wait for 20 seconds and press the ON/OFF button on the remote control once and the burners will come on.

If it does not work the first time, repeat steps 2 and 3.

5. The remote control is now programmed to the receiver and the appliance can now be operated with it.

The control box will only learn the Remote ID codes during the first 30 seconds after power is applied and will ignore this special command from the Remote after the first 30 seconds.

**NOTE:** This must only be performed by a qualified installer.

The FireWizard™ Remote Control was developed to provide a user-friendly system to operate your appliance. The operating range is approximately 10 metres (32 feet).

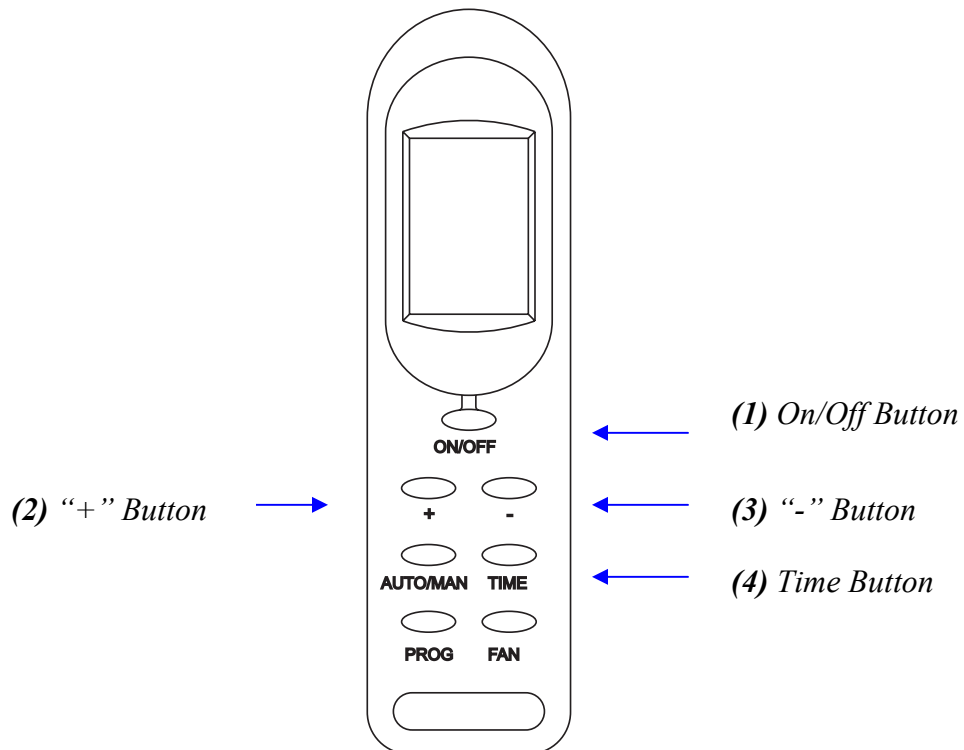
A **Quick Reference Sticker** is available to be placed on the back of your remote control handset. Place the sticker close to the very top of the remote control, away from the battery opening and wall mounting bracket.

## REMOTE CONTROL KEYPAD

There are 7 push buttons on the Remote Control, 3 of which are disabled because there is no thermostatic control function.

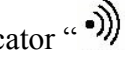

The functional buttons are:

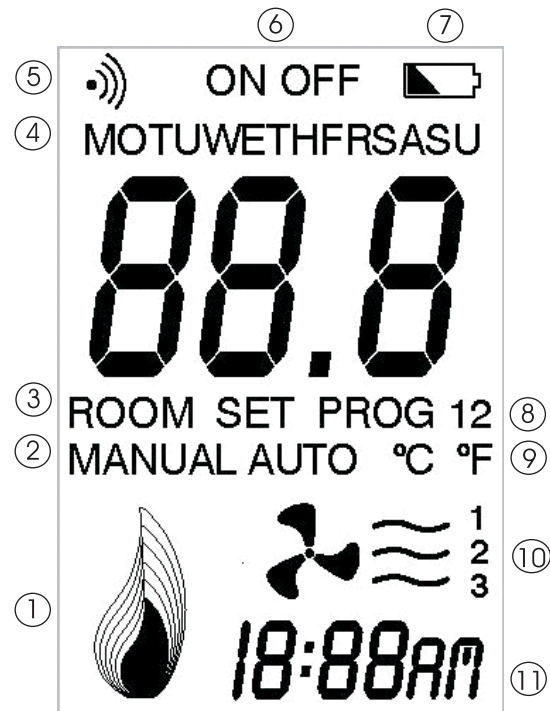
- (1) **ON/OFF** Button: Switches the Remote & Control Box ON or OFF;
- (2) **“+”** Button: This is the INCREMENT or HOUR button;
- (3) **“-”** Button: This is the DECREMENT or MINUTE button;
- (4) **TIME** Button: Initiates the setting of the Time and Day;



## REMOTE CONTROL SCREEN DISPLAY (LCD)

The LCD provides the following display features:

1. Flame Height Indication;
4. Day of the Week;
5. Transmit Indicator “”;
6. System Status Indicator “ON” or “OFF”;
7. Battery Low Indicator “”
9. Temperature Display in “°C” or “°F”;
11. Time of Day with AM, PM;



## BASIC FUNCTIONS OF THE REMOTE CONTROL

For the remote to function it must be turned ON. However when the remote is OFF, the LCD continues to display the current day, time and room temperature.

### **Switching the Remote ON & OFF**

The *On/Off* button is used to switch the Remote ON or OFF.

If the Remote is switched OFF, pressing and releasing the *On/Off* button will switch ON the Remote. When the unit is turned on, the flame height is set to Hi for 20 seconds by default. After 20 seconds, the flame will revert to the setting prior to being turned off.

### **Setting Time & Day**

Note: The remote control needs to be “ON” in order to set the Time & Day.

#### Time

Press and hold the “TIME” button for 2 seconds and then use the “+” button to set the hour and use the “-” button to set the minute.

#### Day

Immediately after setting the time, press the “TIME” button again and use the “+” or “-” button to set the day.

Press the “TIME” button once more to record the setting.

## Displaying Temperature in Celsius or Fahrenheit

The default setting of the Remote is to display the temperature in Celsius.

However, the Remote can be changed to display temperature in Fahrenheit by the following steps:

1. Ensure the Remote is switched off by using the **On/Off** button.
2. Press and hold the “-” button.
3. While the “-” button is held down, press and release the “+” button, this will toggle the temperature display between °C and °F.

This setting is stored in memory hence the Remote will continue to display the temperature in Fahrenheit even if the battery is replaced.

## Flame Height Adjustment

There are seven levels of flame settings that can be selected manually using the “+” and “-” button.

Pressing and releasing the “+” button once will increase the flame to a higher setting. Continuously holding down the “+” button will increase the flame gradually until it has reached the highest setting.

Conversely pressing and releasing the “-” button once will decrease the flame to a lower setting.

Examples of the display on the LCD are as follows:



Flame Setting = 1



Flame Setting = 3



Flame Setting = 7

When the unit is turned on, the flame height is set to Hi for 20 seconds by default. After 20 seconds, the flame will revert to the setting prior to being turned off.

When the flame setting is at the lowest level (1), the flame indicator will blink on the handset, the rear burner will turn off, and the front burner will default to the highest setting. If the “+” button is pressed, the rear burner will turn on and the flame can continue to be increased.

## **OPERATION DURING POWER OUTAGE**

In the event of a power failure, the unit will be fully functional for the first 45 minutes using the backup-battery system.

If power resumes within the first 45 minutes you can continue using the unit as normal.

If power is restored after 45 minutes you will need to reset the unit as follows;

- a)** Remove the left side exterior brick panel.
- b)** Hold the reset button for 3 to 5 seconds or until the LED stops blinking.
- c)** Press and release the ON/OFF button once on the Remote Control.

## **BATTERY REPLACEMENT**

If the remote control does not turn on, check the batteries for replacement (2 x AAA alkaline).

When the batteries are replaced, the current time and day will need to be reset.





