

# RC300-MON-VFL

## IntelliFire Plus™ Multifunction Remote Control

### Operating Instructions - Quick Reference Guide

**NOTE:** For additional information, refer to the RC300-MON-VFL Installation and Operating Instructions or visit [www.fireplaces.com/rc300demo](http://www.fireplaces.com/rc300demo) to view the RC300 demo video.

## Display Screen

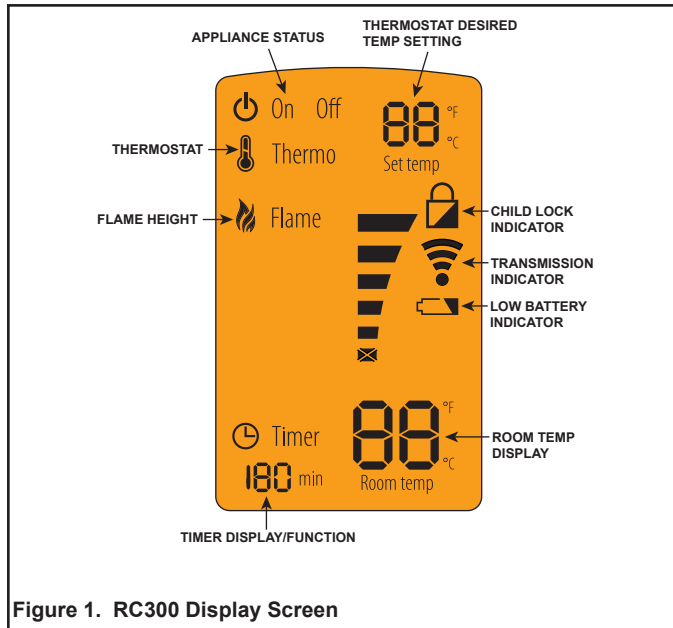







Figure 1. RC300 Display Screen

## Function Buttons

-  Use POWER button to turn the appliance on and off.
-  Use MENU button to display the menu functions. Only functions that can be activated will be displayed. *For example: Flame Height will not be displayed when the remote status is OFF.*
-  Use the SELECT button to select the current feature.
-  Use the UP and DOWN arrows to toggle through the menu functions and value selections in the submenus.
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## Idle When Remote is in ON Mode

The remote control will go into an idle mode if no buttons are pressed within 5 seconds. Press any button to resume full functionality. In idle mode only active functions will show on the screen.

## Standby mode

The remote control will go into a standby mode if no buttons are pressed within 5 minutes. Press the POWER button to reactivate the remote control to ON mode. Active functions will be displayed

## About ON Mode

- All functions can be accessed when the remote control is in the ON mode.
- Only active functions will be displayed when the remote control is in the ON mode.

## Turning On the Appliance



- Press the POWER button to turn the appliance ON. The appliance will first ignite the pilot. Once the pilot flame is established the main burner will be lit.

**NOTICE:** Whenever the appliance is cycled from OFF to ON, the main burner will light on high for 10 seconds before returning to the previous user setting.

## Adjusting Flame Height



- Press the MENU button to activate the menu.
- Using the UP and DOWN arrows highlight the FLAME icon and press SELECT.
- Use the UP and DOWN arrows to adjust the FLAME HEIGHT, then press SELECT. The FLAME HEIGHT can be adjusted to 5 different settings.

**NOTICE:** FLAME HEIGHT will not be adjustable for first ten seconds when appliance is turned on.

**NOTICE:** The system will remember the previous FLAME HEIGHT setting and will automatically adjust after 10 seconds.

**NOTICE:** Some models use fixed valves, which cannot be adjusted.

## Adjusting Thermostat



- Press the **MENU** button to activate the menu.
- Using the **UP** and **DOWN** arrows highlight the **THERMO** icon and press **SELECT**.
- Use the **UP** and **DOWN** arrows to turn the **THERMO ON** or **OFF**, then press **SELECT** (the **SET TEMP** will start blinking). Using the **UP** and **DOWN** arrows select the desired temperature and press **SELECT**.

**NOTICE:** If the **THERMO** function is on, the **SET TEMP** can be adjusted at any time by pressing the **UP** and **DOWN** arrows.

**NOTICE:** As the **ROOM TEMP (RT)** approaches **SET TEMP (ST)**, the remote system will automatically adjust the flame height. If the **RT** rises above **ST**, the appliance will shut down the main burner. After this, the appliance will turn back on after the **RT** drops below the **ST**.

**NOTICE:** The system requires a two degree Fahrenheit or higher temperature difference between **RT** and **ST** for the appliance to turn on.

**NOTICE:** The system will remember the previous **TEMPERATURE** setting when **THERMOSTAT** mode is cycled **ON** or **OFF**.

## Adjusting Timer

- Press the **MENU** button to activate the menu.
- Using the **UP** and **DOWN** arrows highlight the **TIMER** icon and press **SELECT**.
- Use the **UP** and **DOWN** arrows to turn the **TIMER ON** or **OFF**, then press **SELECT**. Using the **UP** and **DOWN** arrows select the desired set time and press **SELECT**. Timer operates in increments of 15, 30, 45, 60, 90, 120 and 180 minutes.

## Setting the Child Lock

- Press and hold the **MENU** and **UP** arrow buttons simultaneously for 4 seconds to enable or disable the child lock feature.

**NOTICE:** No functions will be usable until child lock feature is disabled.

Please contact your Hearth & Home Technologies dealer with any questions or concerns.  
For the location of your nearest Hearth & Home Technologies dealer,  
please visit [www.hearthnhome.com](http://www.hearthnhome.com).