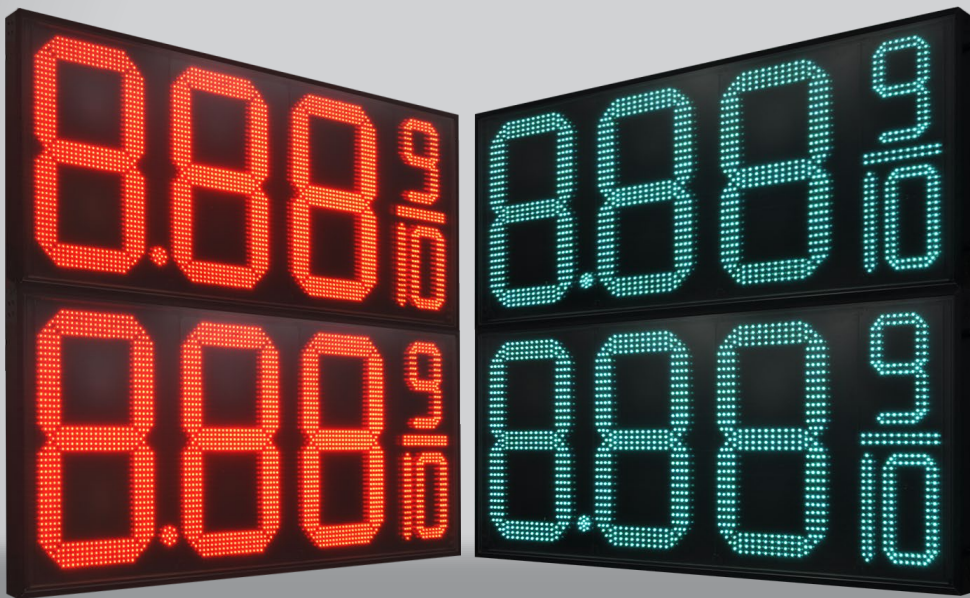


# GAS PRICE CHANGER

## QUICK START GUIDE



# WIRING CONNECTION DIAGRAM

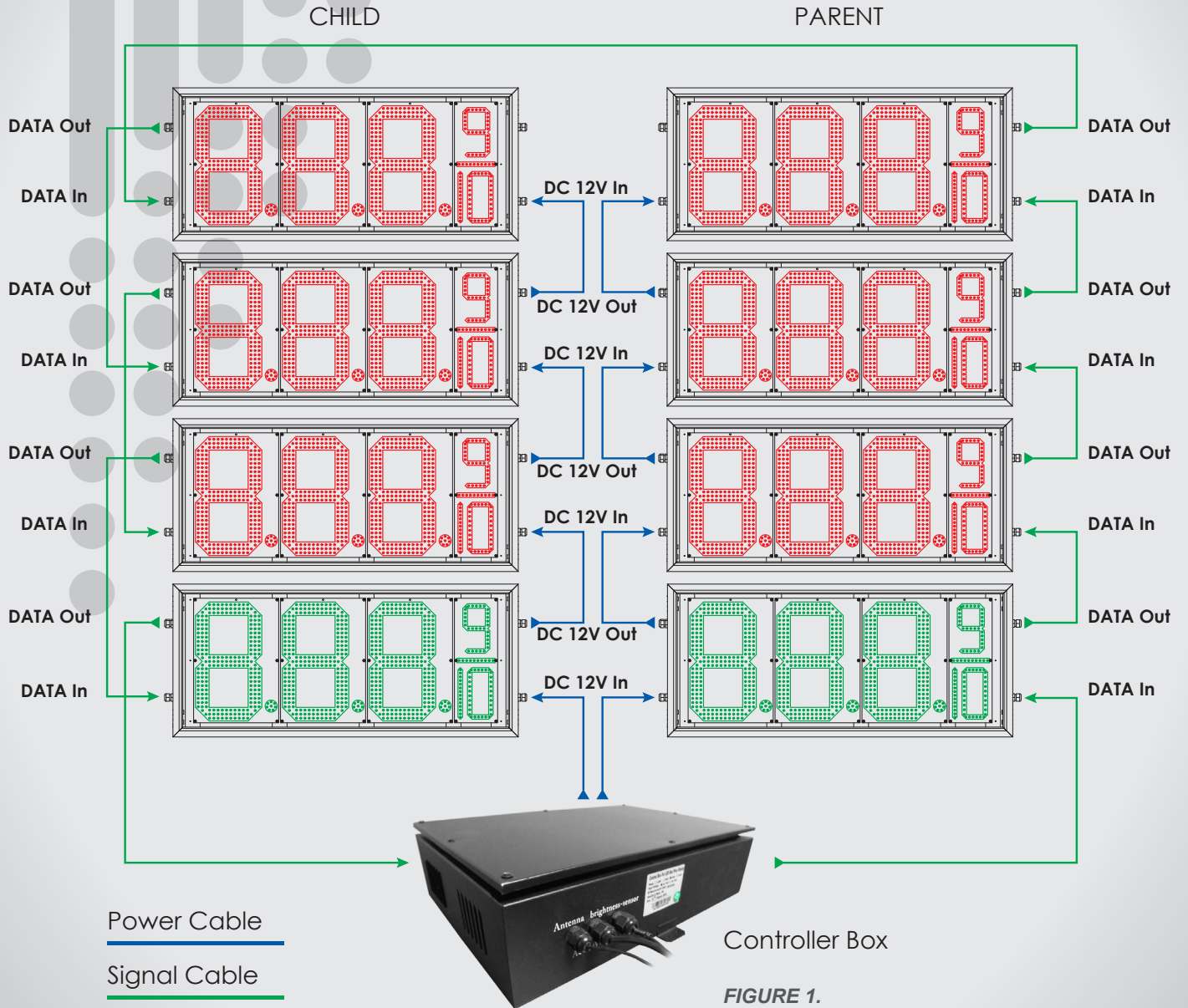



FIGURE 1.

# REMOTE CONTROL INSTRUCTIONS

**ON** **OFF** – Power ON/OFF

 – used to move cursor on the LCD remote control.

**ENT** – the **ENT** key is used to transmit changes to the sign(s).

**ESC** – the **ESC** key is used to Exit the Edit mode.

**EDIT** – the **EDIT** key is used to enter the “EDIT DISPLAY” mode.

**SET** – the **SET** key is used to enter the Parameter Settings menu from “EDIT DISPLAY” mode.

## TERMS

**ON** **OFF** – These buttons turn the remote on and off. Will not affect sign operation.

Home Screen – Will display the current Gas Prices for each sign.

Display – The portion of your Gas Price Changer that contains the LEDs and other electronic components.

Transmit – Sending information to the display.

Send Success – will show on the LCD remote when the display receives all information successfully.

Send Fail – will show on the LCD remote when the display does not receive all information successfully. When this message appears, changes will not be saved to the display.

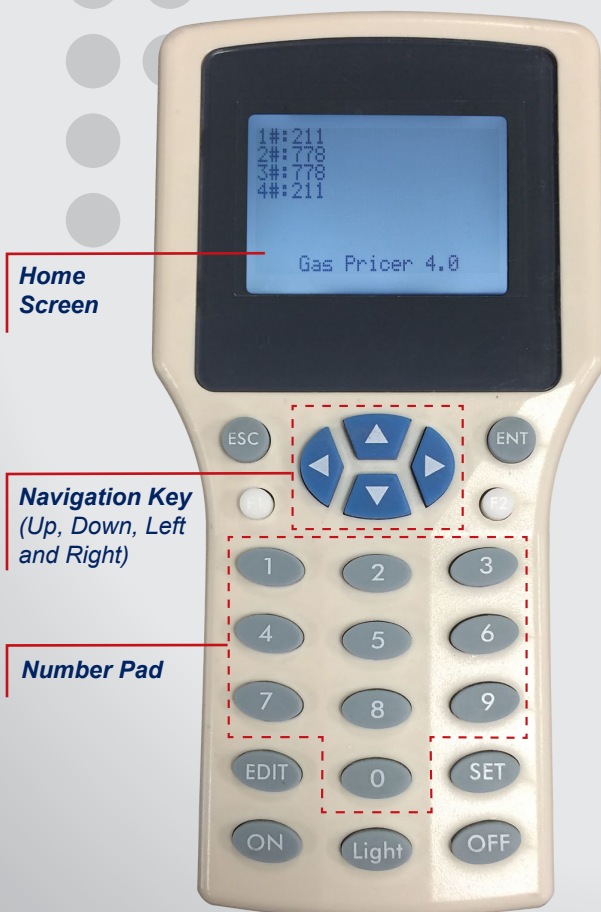


FIGURE 2.


# OPERATION INSTRUCTIONS


## EDITING NUMBER SETS


1. From the Home Screen, press the **EDIT** key to enter the editing function.

2. The blinking cursor will indicate the first number of the price for Sign 1.

Use the "up"  key to move the blinking cursor to the next sign.

Use the "down"  key to move the blinking cursor to the previous sign.

Use the "right"  key to move blinking cursor right.

Use the "left"  key to move blinking cursor left.

Use the number pad to change the number on the blinking cursor to the number you press.

3. Press **ENT** to Transmit changes to the Gas Price Changer.



4. Press **SET** to return back to Home Screen.

## BRIGHTNESS CONTROL

1. From the Home Screen, press the **SET** key to enter the editing function.

2. Press **EDIT** to enter Parameter Settings.

3. Use the "left"  key/ "right"  key to navigate to Parameter 5, Brightness.

4. Use the "up"  "down"  keys to set the brightness level

a. **0** key is for AUTO Brightness (Default)

b. **1** **8** keys for fixed brightness level  
i. 1 is the darkest  
ii. 8 is brightest

5. Press **ENT** to Transmit changes to the Gas Price Changer.

6. Press **SET** to return back to Home Screen.



# CONTROLLER BOX

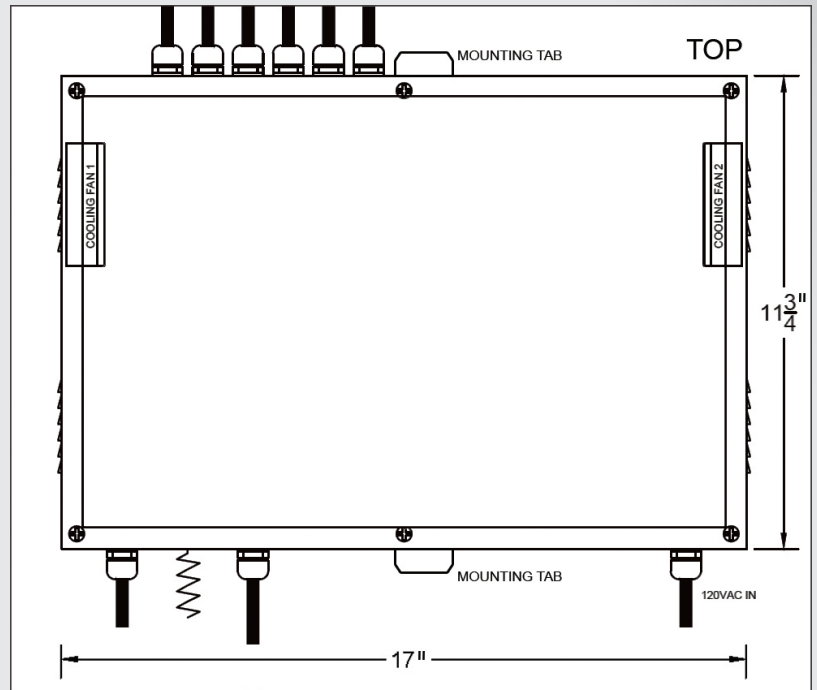


FIGURE 3.

## 1. PREPARATION

Check the products and accessories for damage and ensure the incoming power source is installed 120VAC / 240VAC.

## 2. CONTROLLER BOX INSTALLATION

Attach the Controller Box using mounting tabs being careful to mount right side up, or water intrusion will occur, **FIGURE 3**. Connect power to the Controller Box with conduit.

Each sign number set will contain one Parent Controller and up to 4 Child Controllers.

The Parent Controller will share the same ID code with the hand held remote.

One Parent Controller is capable of controlling up to 8 number sets.

## 3. COMMUNICATION

The external antenna is integrated into the controller box. With the LCD screen the user-friendly remote controller makes adjusting prices simple and easy.



Controller box top view



Controller box bottom view

FIGURE 4.



# WIRING INSTRUCTIONS

## 4. NUMBER SET INSTALLATION

Attach the Number Set using the supplied universal mounting bracket, **FIGURE 6**.

## 5. CONNECTION

Review the connection diagram, **FIGURE 1**. When connecting cables, note the arrow on both ends of the cable shown in **FIGURE 5**. When the two arrows are aligned, connect and tighten the cables.

## 6. POWER ON

After checking that all connections are correct, power on for testing.

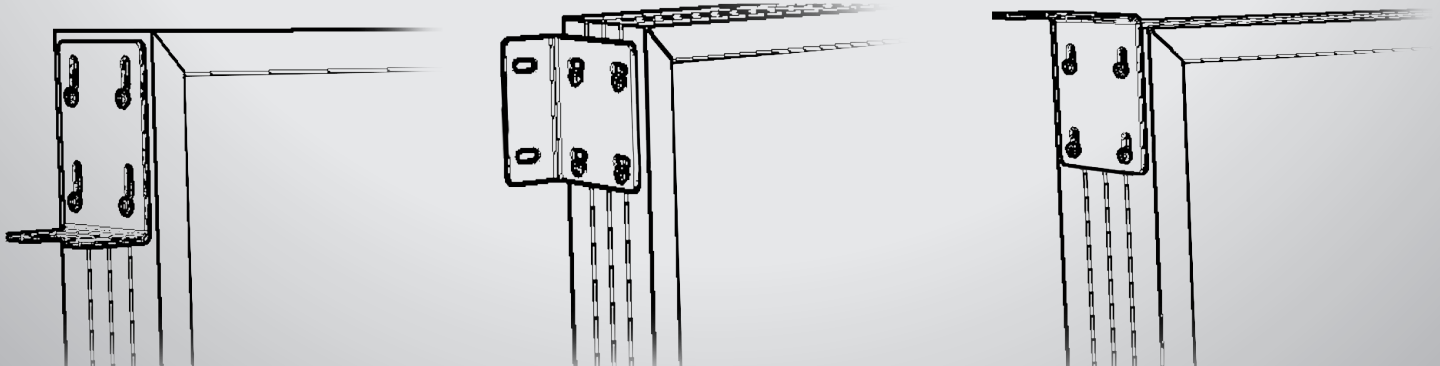
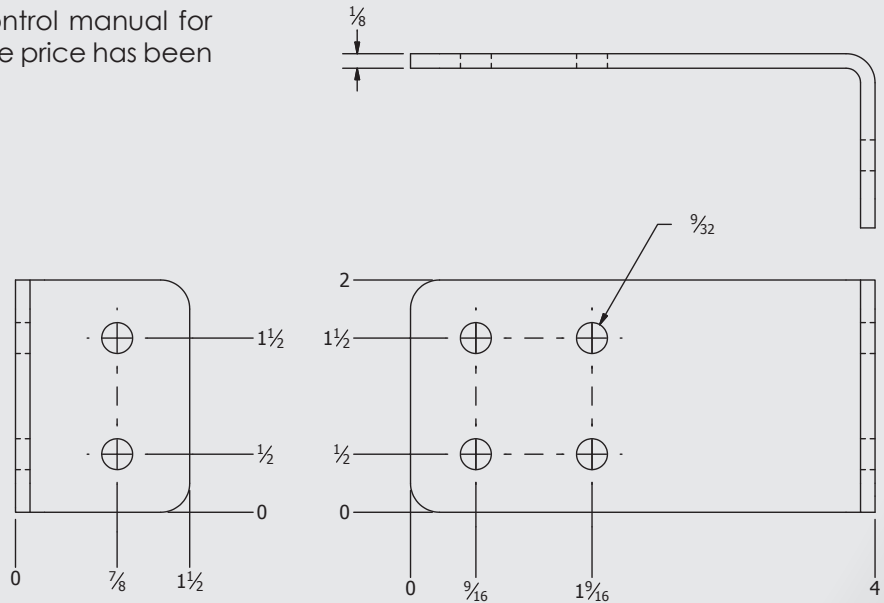
## 7. TESTING

After powering on, turn on the remote control. Set the price and refer to the remote control manual for specific operating instructions. After the price has been set, turn off the handheld remote.



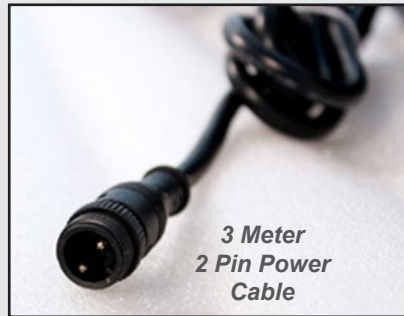
**FIGURE 5.**

**MOUNTING BRACKETS  
FIGURE 6.**



# ACCESSORIES

## SIZES AND COLORS



DIGIT SIZE	VIEWING DISTANCE	HEIGHT	WIDTH	DEPTH	POWER RATING	COLORS
12" 3 Large Digits + Fraction	600'	15.5"	35"	3.25"	36 Watts	
16" 3 Large Digits + Fraction	900'	19.75"	44.25"	3.25"	57 Watts	
24" 3 Large Digits + Fraction	1,200'	28.25"	63.75"	3.25"	112 Watts	

CONTROLLER BOX	POWER RATING	OPERATING POWER
450 W Power Box	450 Watts	120 / 240 VAC
600 W Power Box	600 Watts	120 / 240 VAC

