

7 - KEYPAD OVERVIEW

Left Display: Home at beginning displays process value (PV). Entering into menus displays the value or setting of parameter

Output Activity: Indicate activity of outputs 1 & 2, dio 5 & 6

Manual Power: Indicates the set point is in % manual mode

Right Display: Home at beginning displays set point (SP). Displays page name when entering pages. Entering into menus displays the parameter name

Up and Down Keys: At Home adjust the set point in right display. Changes menu inside pages. Inside menus, changes the selected setting in left display

Advance Key: Advances through menu prompts.

Infinity Key: Clears or silence alarm when active else return home



Scan for full manual.

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wintechsupport@watlow.com
<https://www.watlow.com/resources-and-support/Technical-Library>



8 - INTRODUCTION TO KEYPAD AND MENU BASICS

Pages, Menus and Keypad Basics

See Panel 7 - Keyboard Overview

These instructions are not inclusive. This Quick Start Guide (QSG) is meant to be a quick reference to show you how to navigate to frequently used areas of the controller. As an example; setting process outputs are not documented in this QSG. Refer to the User's Guide for more detailed instructions.

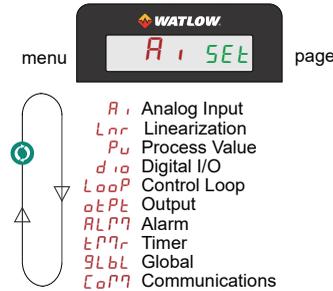
Note: Diagrams might vary depending on programming the controller.

Introduction to the Operations & Setup Pages

Upon power up, the display will default to home. The left red displays process (PV). The right green displays set point (SP). Setup page is a collection of menus having parameters changed typically one time when controller is first installed or each time hardware changes occur. Operations page is a collection of menus having parameters changed more frequently.

Menus in each page contain common parameters that affect a particular function of the controller. Ex. Analog Input, Control Loop, Outputs and Alarms are commonly used functions. Parameters are grouped for each function. The Global function is where to set the display units between °F and °C. The Global function is where to set the display units between °F and °C. Set units first if using °C as default is °F.

Setup Page



Setup Page

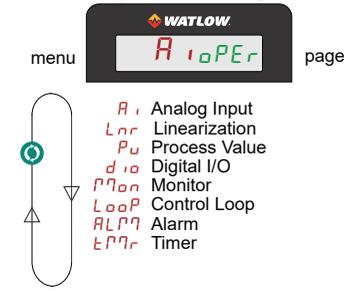
To enter the Setup Page, press both arrow key **▲ + ▼** for 6 seconds.

Use arrow keys **▲ ▼** to select menu.

Press advance key **▶** to enter selected Menu.

Press the Infinity key **∞** for 2 secs. at any point within the menu to return home.

Operations Page



Operations Page

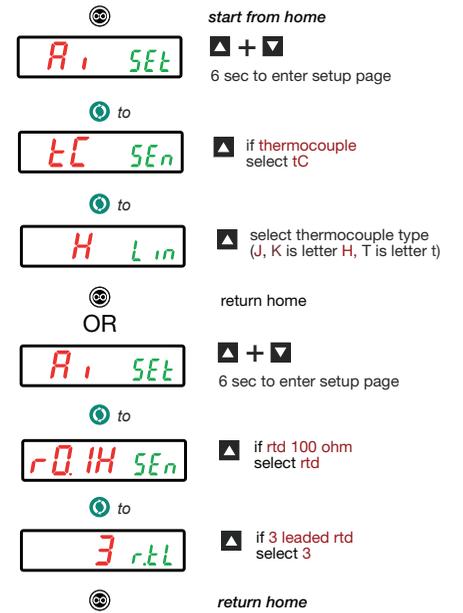
To enter the Operations Page, press both arrow key **▲ + ▼** for 3 seconds.

Use arrow keys **▲ ▼** to select menu.

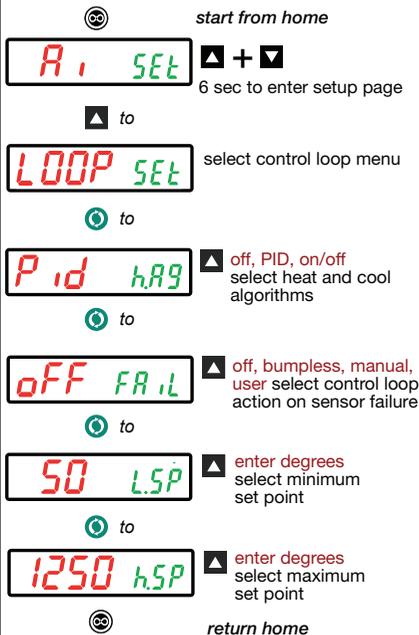
Press advance key **▶** to enter selected Menu.

Press the Infinity key **∞** for 2 secs. at any point within the menu to return home.

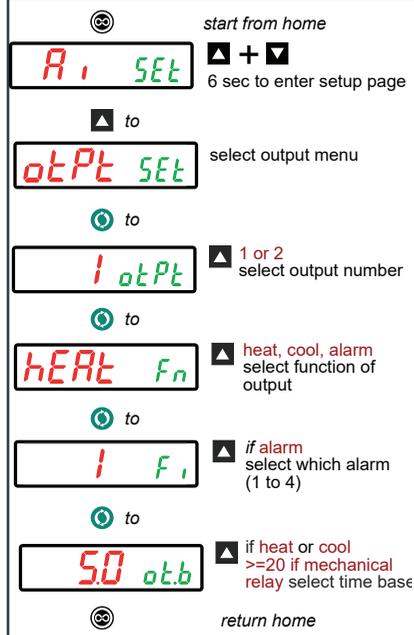
9 - SET INPUTS



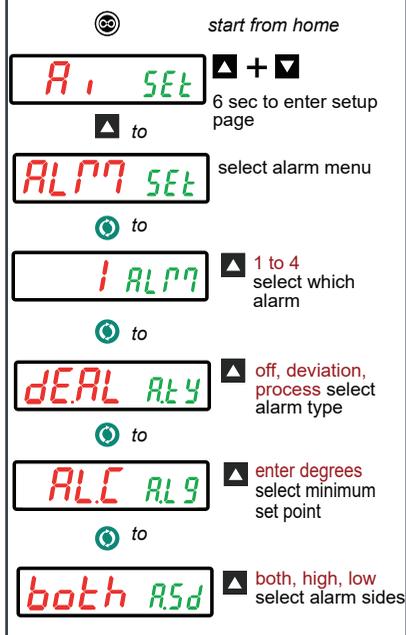
10 - SET CONTROL LOOP



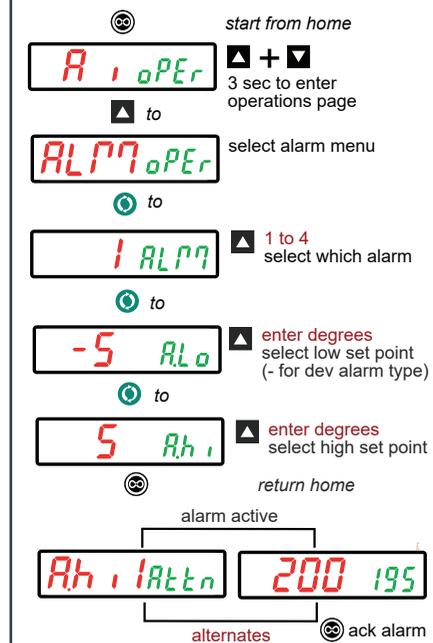
11 - SET OUTPUTS



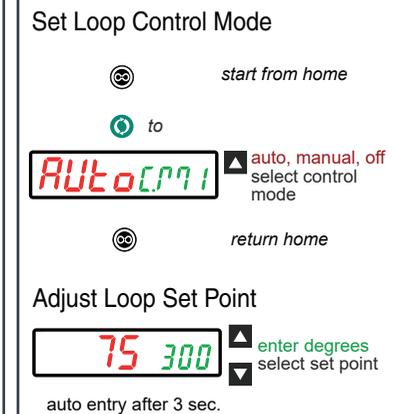
12 - SET ALARM



13 - SET ALARM SET POINTS



14 - LOOP CONTROL MODE/ LOOP SETPOINT



15 - AUTOTUNE THE CONTROL LOOP

