

Keys & Displays PM6 PID Controller

Zone Display:
Indicates the controller address when using communications.

[1] to [9] = zones 1 to 9

[A] = zone 10

[b] = zone 11

[C] = zone 12

[d] = zone 13

[E] = zone 14

[F] = zone 15

[h] = zone 16

Lower Display:
Indicates the set point or output power value during operation or the parameter whose value appears in the upper display.

Function Key:
This key will toggle the Control Mode between Manual and Auto, (or vice versa depending on what state it was initially at); when the FN key is pushed and held for 3 seconds. .

Upper Display:
In the Operations Menu, displays the process value, otherwise displays the value of the parameter in the lower display.

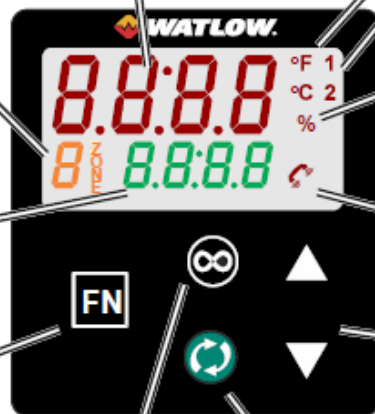
Temperature Units Indicator Lights:
Indicates whether the temperature is displayed in Fahrenheit or Celsius.

Output Activity:
Number lights indicate activity of outputs 1 and 2.

Percent Units Indicator:
Lights when the controller is displaying values as a percentage or when the open-loop set point is displayed.

Communications Activity:
Flashes when another device is communicating with this controller.

Up and Down Keys:
In the Operations Menu, adjusts the set point in the lower display. In other pages, changes the upper display to a higher or lower value, or changes a parameter selection.



Infinity Key
Clears and silences alarms, press to back up one level, or press and hold for two seconds to return to the Operations Menu.

Advance Key:
Advances through parameter prompts.

Keys & Display PM3 PID Controller

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

Profile Activity:
Indicates a profile is running



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

If basic functionality is required on a standard Legacy controller an Express “Simpler” menu system can be programmed.

Please see below steps to change the menu system:

Press the Infinity (Sideways figure of 8) & Advance (Green) key simultaneously for about 8 seconds until **CUSt** is displayed in the top row of the display with **FCty** on the bottom row.

Repeatedly press the down arrow until **CAL** shows in the top row with **FCty** on the bottom row

Repeatedly press the green advance key until **4999** shows in the top row with **Code** on the bottom row.

Use the up and down keys to change the code to **2501**.

NB: pressing and continuously holding the up or down key will increase the speed of scroll & you may overshoot your target.

Simply step the key when you are close to the number required to ensure correct digits.

Press the Infinity for approximately 3-4 seconds until screen reverts back to standard screen.

The controller now has the “Simpler” Express menu to navigate through.

If the standard menu functionality is required to be reset, repeat the procedure until you reach the code Input Setting but now use the up and down keys to set **606**.

Remember to press the Infinity key for approximately two seconds to revert back to standard screen.