

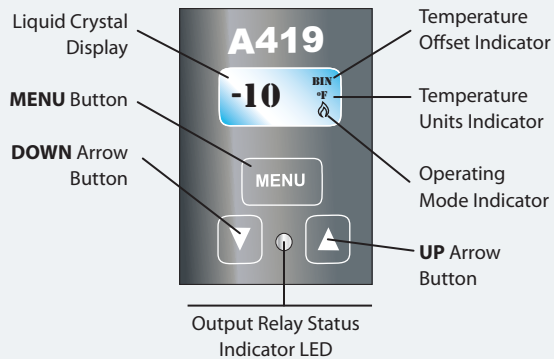
A419 Digital Aquastat



Important Numbers:

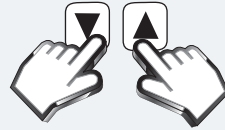
- 165 Set Point Default
- 175 -185 New Set Point
- 180 Preferred New Set Point
- 10 DIF Setting

A419 Digital Aquastat Control Front Panel with Display



How to Change Temperature Units

The A419 control is set at the factory to display in Fahrenheit temperature units.



To convert to Celsius units, press the UP & Down buttons simultaneously. Press them again to return to Fahrenheit units.

Notes: Make sure the Touchpad Lock jumper is in the unlocked (installed) position before adjusting the control. See figure 13.

Verify that the A419 control is displaying the desired temperature units (F or C) before establishing the setpoint value.

Setting the Setpoint

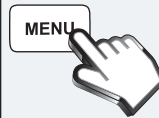
To view and adjust the temperature setpoint, follow these steps and confirm flame symbol appears (Op Mode Indicator):



1. Press and hold the MENU button until the display changes to flashing SP. This will take about 2 seconds.



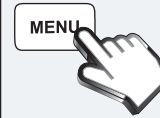
4. Press the MENU button to save. The display then returns to the sensor temperature. Press MENU again - display Setpoint.



2. Press the MENU button again. The current setpoint is displayed. Default is usually 165.



5. Press the UP button once- the display will flash DIF.



6. Press the MENU button should display the default 5 setting.



3. Press the UP or DOWN button to adjust the setpoint temperature. Range 175 - 185. 180 Degrees preferred.



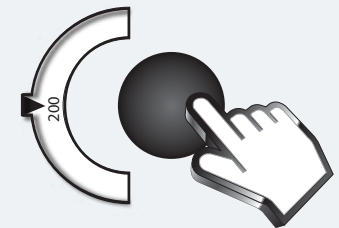
7. Press the UP button till display reads 10 - this is the preferred setting for most applications.

Notes: If no entries are made for 30 seconds while programming is in progress, the control reverts to the normal temperature display. If the MENU button is not pressed after changing the setpoint value, the new value is not saved and the A419 control reverts to the previously saved setpoint value. Any saved A419 control setting values are non-volatile and remain in the control's memory during power interruptions.

A419 Manual Aquastat



A419 Manual Aquastat



1. Turn dial to set manual aquastat till arrow lines up with 195 or 200 Degrees