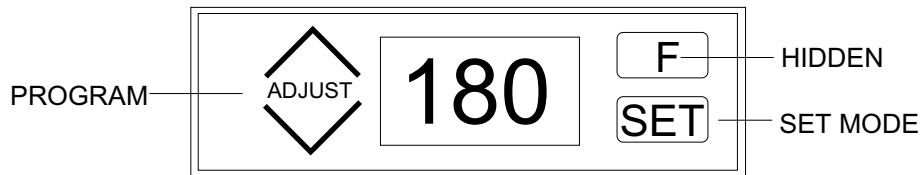


# RE THERMALIZER DIGITAL THERMOSTAT



## PROGRAMMABLE FUNCTIONS

- DF1 \* Differential temperature - Sets the temperature range above and below the set temperature that the heating system cycles on and off
- HI \* Maximum controller temperature - Sets the maximum temperature that can be programmed into the controller
- LO \* Minimum controller temperature - Sets the minimum temperature that can be programmed into the controller
- CAL \* Calibration range - Enables calibration corrections to be made between actual temperature and sensed temperature at the probe
- SP1 \* Set temperature mode - Set temperature is programmed in this mode













## ENTERING PROGRAMMING MODE

**A JUMPER WIRE MUST BE INSTALLED BETWEEN TERMINALS +5 AND -3 ON THE BACK OF THE CONTROLLER. CONTROLLER IS NON-PROGRAMMABLE WITHOUT JUMPER WIRE INSTALLED**

## PROGRAMMING SET TEMPERATURE

- \* Press **SET** , Display will show “**SP1**”  
(Set temperature mode - Set temperature is programmed in this mode)
- \* Press **SET** , Display will show “**XXX**” (XXX = current set temperature)
- \* Press **ADJUST** to change temperature setting (**NOTE: If set temperature will not adjust to desired setting, check HI and LO temperature settings**)
- \* Press **SET** to save new temperature setting

## CHANGING PROGRAMMABLE SETTINGS

- DF1 \* Press  , Display will show **"DF1"**
- \* Press  again, Display will show **"XX"** (XX = current setting)
- \* Press  to change setting
- HI \* Press  again, Display will show **"HI"**
- \* Press  again, Display will show **"XXX"** (XXX = current setting)
- \* Press  to change setting
- LO \* Press  again, Display will show **"LO"**
- \* Press  again, Display will show **"XXX"** (XXX = current setting)
- \* Press  to change setting
- CAL \* Press  again, Display will show **"CAL"**
- \* Press  again, Display will show **"XX"** (XX = current setting) NOTE: This Number can be set as a NEGATIVE number (-30) or a POSITIVE number (+30) above or below set point
- \* Press  to change setting

## SAVE / EXIT PROGRAMMING MODE

**TO SAVE OR EXIT PROGRAMMING MODE AT ANY TIME PRESS 'F' UNTIL DISPLAY SCREEN IS BLANK AND THEN REMOVE JUMPER WIRE.**