

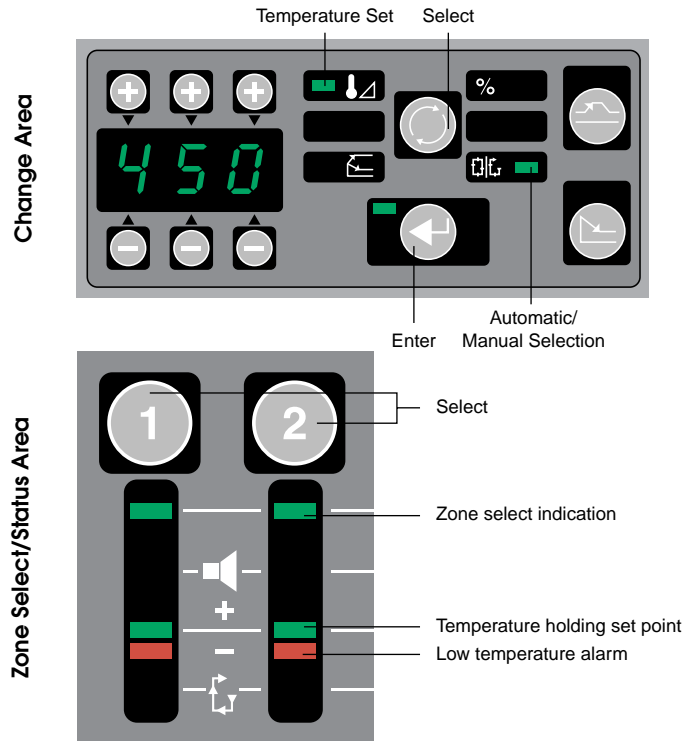
## GLC 2K Start Up Procedure

# GLC 2k

## Basic Operation



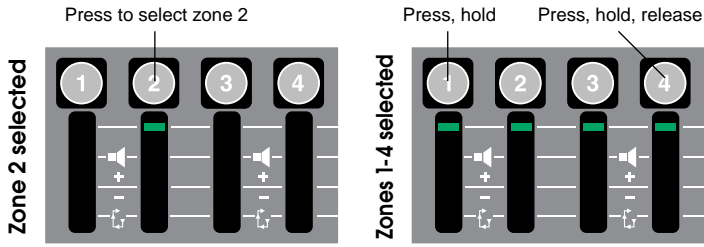
- 1 Dry Cycle Mold, Apply Full Tonnage, 3-4 Times  
(Pinch any wires in advance of operation)
- 2 Turn Individual Zones "Off"
- 3 Turn "On" Main Disconnect
- 4 Select Zone or Zones, Press 1st Zone, Hold, Press Last Zone, Hold, Release. All Zones Lit are Selected
- 5 Change Area - Select Temperature Set, Enter Set Point, Press Enter, All Zones Selected will Change
- 6 Select Zone or Zones, Press 1st Zone, Hold, Press Last Zone, Hold, Release. All Zones Lit are Selected
- 7 Change Area - Select Automatic/Manual Selection, Enter "0" for Automatic Operation, Press Enter
- 8 Turn "On" Zone Power Switch. Apply Power to Manifolds first if required by Manifold Supplier
- 9 Zones will read a Low Temperature Alarm, Zones are close or holding Set Point When the Green Temperature Holding Set Point Light is Illuminated



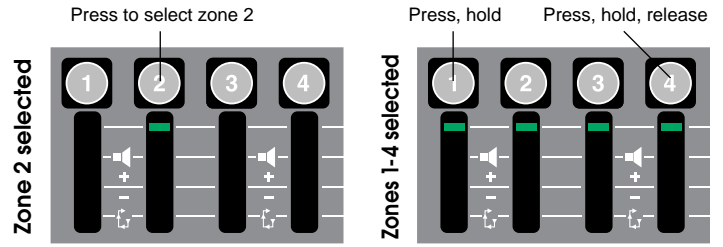
# How to Enter a Set Point

# How to Select Automatic or Manual

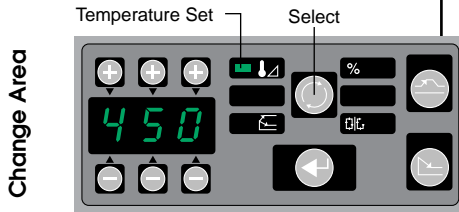
1 Select a Zone or Zones



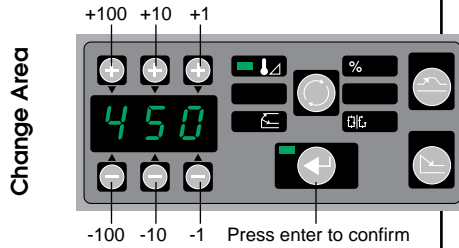
1 Select a Zone or Zones



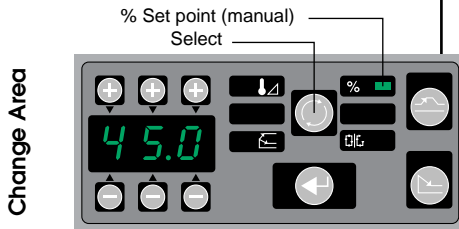
\* Select Temperature Set Point (Automatic)



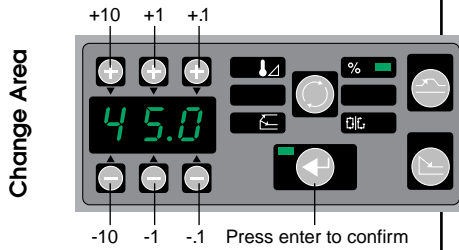
Enter Temperature Set Point (Automatic)



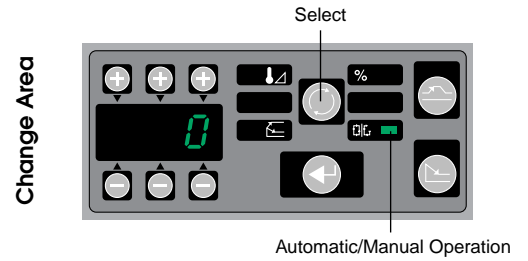
\* Select % Set Point (Manual)



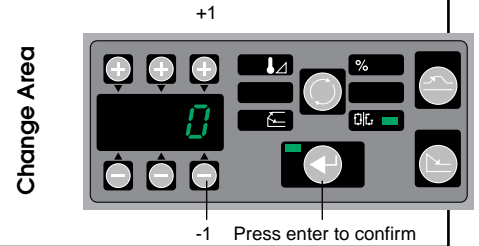
Enter % Set Point (Manual)



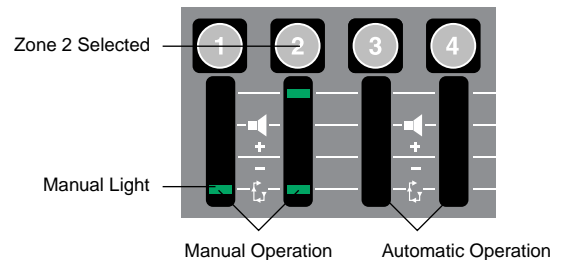
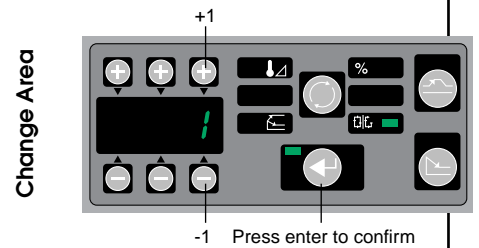
2 Select Automatic/Manual Operation



Enter "0" for Automatic (Control to Temperature)

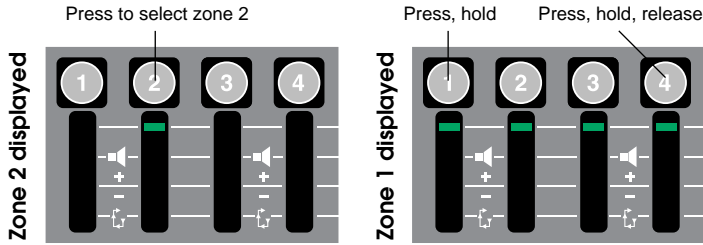


Enter "1" for Manual (Constant % Output)

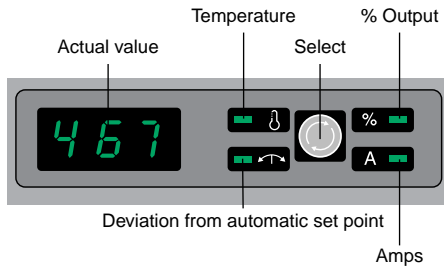


## How to View the Process Details

Select a zone (Group selected - lowest zone displayed)



Select item to view

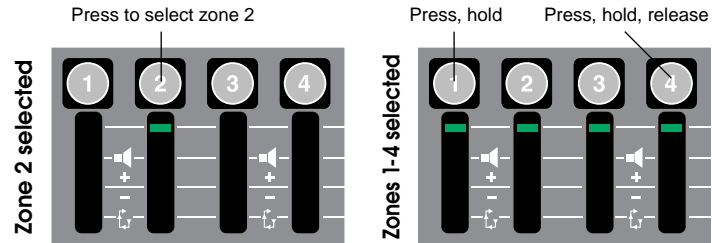


To view another zone, repeat steps 1 & 2

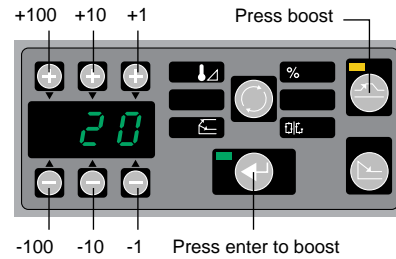
## Why Boost? How to Boost

Boost temporarily raises a zone or group of zones temperature (typically tips) to clear a cold slug on start up

- 1 Select a zone or zones to boost



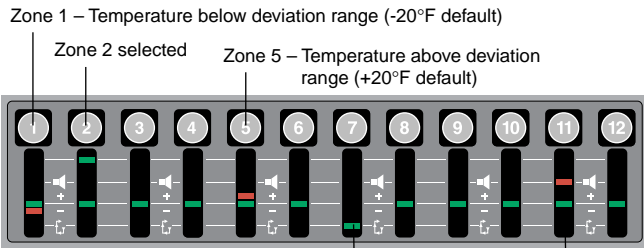
- 2 Press Boost. Enter boost amount, press enter



To cancel during boost, press boost.

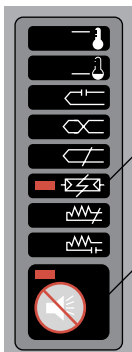
- 3 Zone(s) will boost 20°F (default) for 1 minute (default)

## How to View All Zones Quickly



Zone 7 - Manual operation

Zone 11 - Alarm, select zone 11, check alarm area



Alarm - Open fuse, turn off main power, remove top cover, check fuses on zone 11

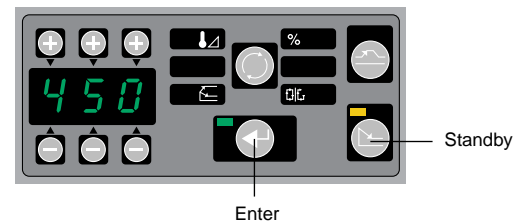
Press this button to turn "off" external audible or visual alarm

All other zones (2,3,4,6,8,9,10 & 12) Operating within deviation of set point in automatic (+/- 20°F default)

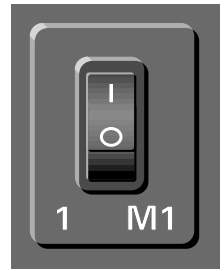
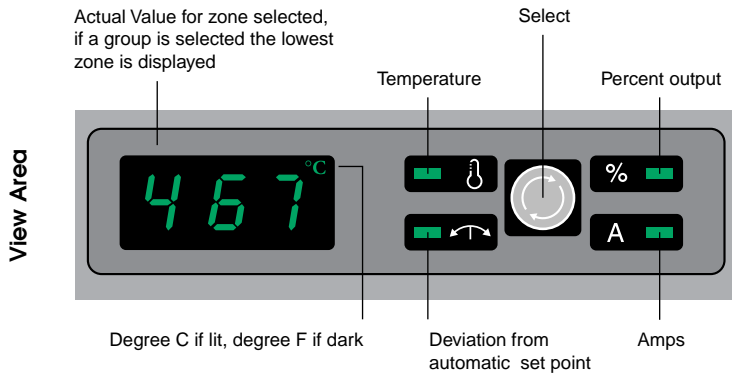
## Why Standby? How to Activate

Some processors like to maintain a lower set point, on command for all zones while they are working on something.

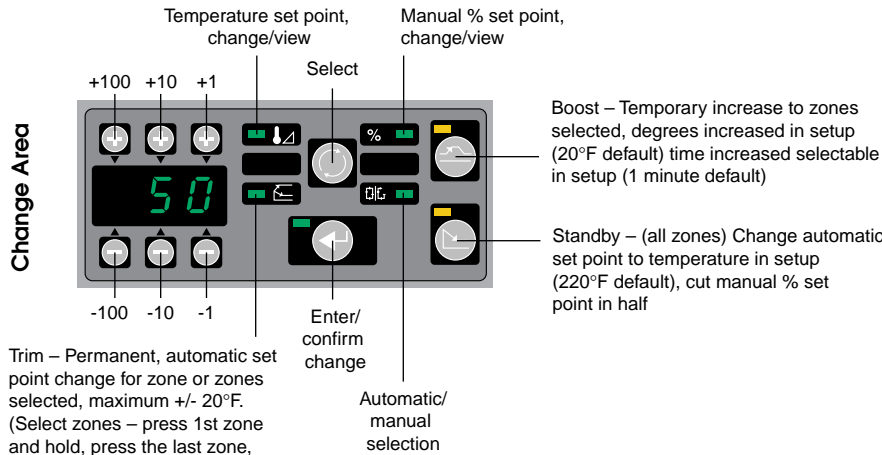
- 1 To put all zones in standby: press standby, press enter.



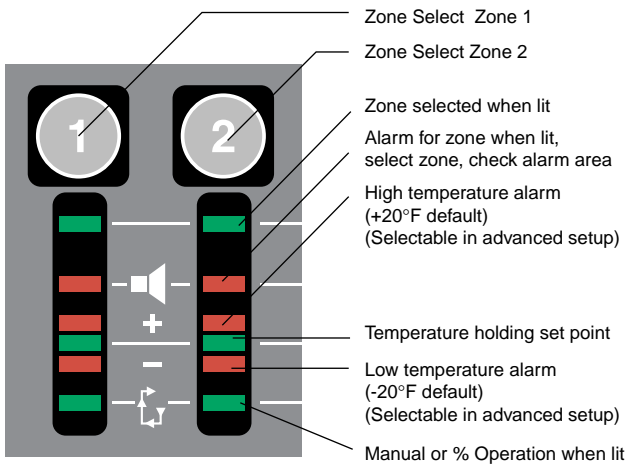
- 2 All zones will go to the standby temperature. Hotter zones will cool to the standby temperature. Colder zones will heat to the standby temperature. Automatic zones=220°F default Manual Zones=Half of the manual set point
- 3 To cancel standby. Press standby. Zones will return to the original settings.



Power switch zone 1  
"1"=on, "O"=off



Trim – Permanent, automatic set point change for zone or zones selected, maximum +/- 20°F. (Select zones – press 1st zone and hold, press the last zone, release, enter change amount, press enter, all zones lit will change)



**Alarm Area**

