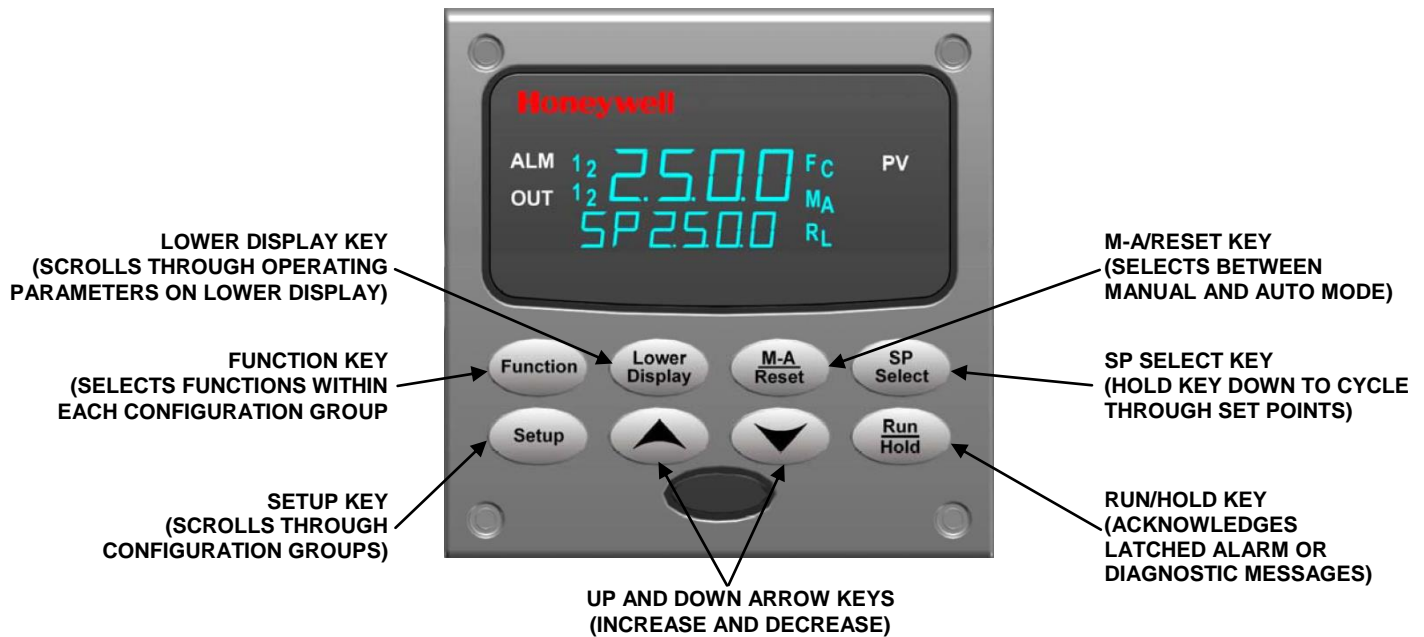


HONEYWELL UDC2500 KEYS



A. CHANGING THE SET POINT

1. Press until Upper Display shows the PV Value and the Lower Display shows SP.
2. Press or to change the set point.
3. Press to accept the change.

B. RUNNING A PROFILE (IF APPLICABLE)






















For information on how to configure a profile, refer to UDC2500 User Manual, pages 118-124.

1. Press to start a profile. "R" displays in Upper Display to indicate a profile is running.






C. TO HOLD A PROFILE (IF APPLICABLE)

1. Press to hold a profile. "H" displays in Upper Display to indicate a profile is held at the current set point.








D. DTS TIMER CONFIGURATION

1. Press  until **ALGOR** is shown on the lower display.
2. Press  until **TIMER** is shown on the lower display. Press 
or  to enable (**ENAB**) or disable (**DIS**) the timer.
3. Press  until **PERIOD** is shown on the lower display. Press 
or  to set the length of the time period. Range is from 00.01 to 99.59 mins/sec.
 - a. To set the time period to hrs/min, press  until **INCRMT** is shown on lower display. Press  or  to change from mins/sec (**SEC**) to hrs/min (**MIN**).
4. Press  until **START** is shown on the lower display. Press 
or  to select either alarm start (**AL2**) or keyboard start (**KEY**).
5. Press  until **L DISP** is shown on the lower display. Press 
or  to select whether to display remaining time (**TREM**) or elapsed time (**ET**).
6. Press  until **RESET** is shown on the lower display. Press 
or  to select to reset timer when  is pressed (**KEY**).
7. Press  to return to **MAIN MENU**.

E. DTS TIMER OPERATION

1. To Start Timer:
 - a. If **START** is set to **AL2**, timer starts when the oven reaches the set point temperature. Make sure **AL2** is configured under **ALARM** menu as follows: **A2S1TY** set to **DE**, **A2S1VA** set to **0.01**, and **A2S1HL** set to **HIGH**.
 - b. If **START** is set to **KEY**, timer starts when  is pressed.
2. At the end of set time, Alarm Output 1 is activated.
3. Timer can only be reset after the timer has timed out. To reset timer, press . Operation resets to Step 1.
4. To abort timer operation, press  until **TIMER** is shown on the lower display. Press  or  to disable (**DIS**) the timer.

F. PERFORMING ACCUTUNE

1. Press  until **ATUNE** is shown on the lower display.
2. Press  until **TUNE** is shown on the lower display. Press  to enable Accutune (**TUNE**).
3. Press  to return to **MAIN MENU**.
4. Set the controller to the desired set point.
5. Press  to return until **No TUNE** is shown on the lower display.
Press  until **DoFast** is shown on the lower display.
6. Press  to return to **MAIN MENU**. Upper display will flash **TUNE** as long as Accutune is in process. Once complete, lower display will show **NoTUNE** and PID values will be filled in under **TUNING** menu.