



UDC 3500 Application Note

This procedure enables software features that were not ordered from the factory.






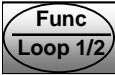
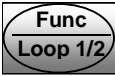

ATTENTION

This procedure cannot be undone, it is a one-way process.

Each instrument has a unique code number sequence, so the following procedure must be performed on each instrument to be upgraded.





Adding the Data Storage Software Upgrade requires that your instrument must already have the Real Time Clock option. Consult factory for details.

Software Upgrades

Step	What to do
1	Turn off the power to the instrument for at least five seconds.
2	Turn the power back on and simultaneously press the  and  keys. This must be done while "TEST DONE" is being displayed.
3	If step 2 was performed correctly, the instrument will now display "UDC" [Upper] "UPDATE" [Lower].
4	Press the  key. The instrument will now display DISABLE [Upper] "RESTORE" [Lower].
5	Press the  key. The instrument will now display "CONFIG" [Upper] "RESTORE" [Lower].
6	Press the  key. The instrument will now display OPTIONS [Upper] "RESTORE" [Lower].
7	Press the  key. The instrument will now display "XXXX" [Upper] "ENTER1" [Lower], where XXXX is a unique code number for this particular instrument. Write this number down.
8	Press the  key. The instrument will now display "XXXX" "ENTER2". Write this number down.
9	Press the  key. The instrument will now display "XXXX" "ENTER3". Write this number down.
10	Write down the Model and Serial Numbers of your instrument.



UDC 3500 Application Note

Step	What to do
11	<p>Contact your Honeywell Representative to place an order. Please have a company purchase order number available before you call. The order entry person will ask for the following information:</p> <ol style="list-style-type: none">1. Software Upgrade Part Number(s)2. Model Number of your instrument(s)3. Serial Number of your instrument(s)4. Code Numbers 1, 2 and 3 from your instrument(s)5. Purchase order number.
	<p>With this information, a new code number set will be generated for your instrument(s).</p>
12	<p>When you have the new code number set provided by Honeywell, repeat steps 1 to 6.</p>
13	<p>Press the  key. The instrument will now display "XXXX" "ENTER1", where XXXX is a unique code number for this particular instrument. Using the ▲ and ▼ keys, enter the new Code 1 number.</p>
14	<p>Press the  key. The instrument will now display "XXXX" "ENTER2". Using the ▲ and ▼ keys, enter the new Code 2 number.</p>
15	<p>Press the  key. The instrument will now display "XXXX" "ENTER3". Using the ▲ and ▼ keys, enter the new Code 3 number.</p>
16	<p>Press the  key. The instrument will process the new code numbers and add the new software feature. If the code numbers were entered incorrectly or if the wrong code numbers for this particular instrument were entered, then the controller will go into Manual Mode and flash the message "FAILSAFE" on the lower display. Check the code numbers being entered and repeat steps 12 through 16.</p>
17	<p>When the instrument finishes the operation, it automatically resets itself and restarts in the product mode. The instrument configuration now includes the added software feature(s).</p>