



Normal display (home screen) on the Delta VFD can be rotated between the displays listed below, by using the **MODE** button.

| | |
|--------------|----------------------------|
| F6000 | Frequency Command |
| H 000 | Hertz output to the motor |
| U2203 | DC Voltage output to motor |
| A 000 | Output current |
| Frd | Rotation command |
| PLC0 | PLC setting |

Enter Password to Unlock the VFD

Pressing the **ENTER** button will bring up the group # of the display.

00

Pressing the **ENTER** button a second time will bring up the parameter # of the display.

0000

Raise the parameter # the **up** ▲ arrow until you see 07.

0007

Press **ENTER** and 0 is displayed.

0

Use the **up** ▲ button and raise to 1234. The longer you hold the button the faster the display will advance. If you pass the number you can use the **down** ▼ button to lower the number until 1234 is displayed on the screen.

1234

Press **ENTER** to accept the password. Display will show **END** then revert to 00.07

Password is now entered and all parameters will be visible and can be changed. Pressing **Mode** will take you back a step without saving anything. Press the **Mode** button until you get back to the home screen

Changing a parameter setting

Press the **ENTER** button to display the group number.

00

Use the **UP** ▲ button until the group number you need is shown (example is group 06)

06

Press **ENTER** to display the parameter number

0600

Use the **UP** ▲ button to display the parameter you need. (example .06)

0606

Press **ENTER** to display the value of the point. (factory setting is 2).

2

Use the **DOWN** ▼ button and lower to 1.

1

Press **ENTER** to save the new setting. You will briefly see **End** on the display followed by the display reverting back to 06.06. Pressing **Mode** will take you back one step. Use this method to navigate to any settings you want to change.

End

Parameters that should be changed are listed below

01.07 The factory default is 25.00. Lower this setting to 0.50. this setting along with **01.11** will prevent jerk starting of the motor.

01.11 This will be default 0.00. Raise to 25.00

02.35 The factory default is 0, change to 1 to allow the drive to restart after a power loss, if the enable fan command still exists and the VFD relay contacts are still closed.

04.00 The factory default is 0.00. this will need to be set to 60.00 on units with electric heat that have a wire connected to MI3

05.01 The factory setting will be the FLA rating of the motor. Add the service factor by multiplying this number by 1.15 and change the setting to the service factor amps.

06.06 The factory default is 2 to allow the VFD to trip in the event the motor exhibits over amping. It can be changed to a 1 to have the VFD limit the output to the motor to prevent over amping and prevent the drive from displaying OT1.

06.49 The factory default is 0, if changed to 1 it will allow the VFD to restart if exhibiting a low voltage fault. (LvA, LvD, LvS, LvN)

07.06 This will be set at 0. Change to 1. This allows the VFD to restart after a momentary power loss.

Power to the unit must be cycled off for 30 seconds and turned back on to put the unit back under password protection.

Should you have any questions call our National Accounts Tech Support line at 800.481.9738 x 4

Reference Table for the 7-segment LED Display of the Digital Keypad

| | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|
| Number | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Display | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Number | A | a | B | b | C | c | D | d | E | e |
| Display | A | - | - | b | C | c | - | d | E | - |
| Number | F | f | G | g | H | h | I | i | J | j |
| Display | F | - | G | - | H | h | - | i | J | j |
| Number | K | k | L | l | M | m | N | n | O | o |
| Display | K | - | L | - | - | - | - | n | - | o |
| Number | P | p | Q | q | R | r | S | s | T | t |
| Display | P | - | - | q | - | r | S | - | - | t |
| Number | U | u | V | v | W | w | X | x | Y | y |
| Display | U | u | - | v | - | - | - | - | Y | - |
| Number | Z | z | | | | | | | | |
| Display | Z | - | | | | | | | | |