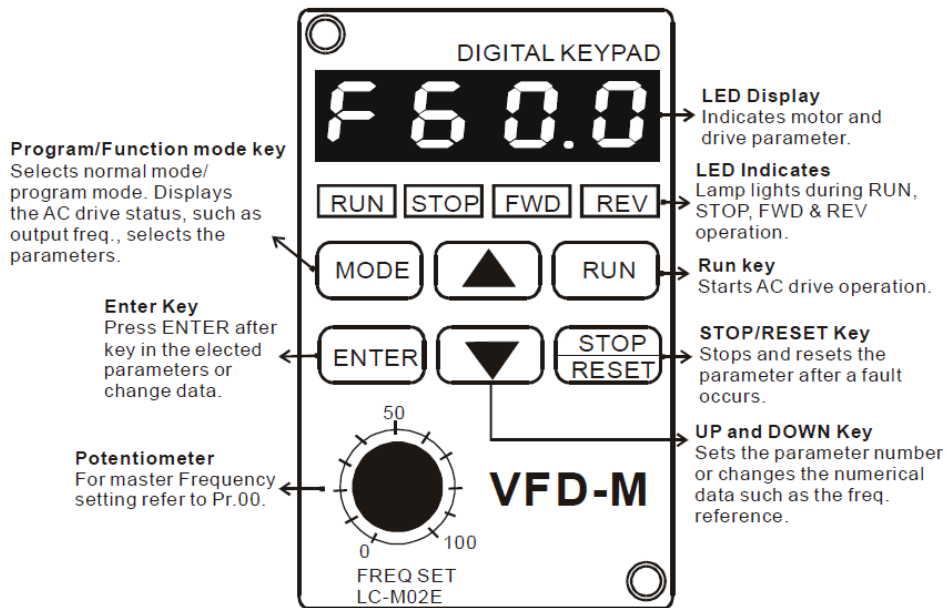


# KEY OPERATION FOR PROGRAMMING OF DELTA VFD





	<b>Function / Program</b> Pressing the "mode" key repetitively displays the AC drive status such as the reference frequency, output frequency, and output current.
	<b>Enter</b> Pressing the "ENTER" key will store or display parameter settings.
	<b>Run</b> Starts AC drive operation. This key has no effect when the drive is controlled by the External Control Terminals.
	<b>Stop / Reset</b> Used to stop AC drive operation. If the drive has stopped due to a fault, clear the fault first, then press this key to reset the drive.
	<b>Up / Down</b> Press the "Up" or "Down" keys momentarily to change parameter settings. These keys may also be used to scroll through different operating values or parameters. Pressing the "Up" or "Down" key momentarily, will change the parameter settings in single-unit increments. To quickly run through the range of settings, press and hold the "DOWN" key.

## Explanation of the LED Indicators

LED Displays



## Explanations of Display Messages

Displayed Message	Descriptions
<b>F60.0</b>	The AC drives Master Frequency.
<b>H60.0</b>	The Actual Operation Frequency present at terminals U, V, and W.
<b>v60.0</b>	The custom unit (v), where $v = H \times \text{Pr.-65}$ .
<b>c999</b>	The counter value (c).
<b>A 5.0</b>	The output current present at terminals U, V, and W
<b>I 50</b>	The internal PLC process step currently being performed.
<b>P 01</b>	The specified parameter.
<b>01</b>	The actual value stored within the specified parameter.
<b>Frd</b>	The AC drive forward run status.
<b>rEv</b>	The AC drive reverse run status.
<b>End</b>	<p>“End” displays for approximately 1 second if input has been accepted. After a parameter value has been set, the new value is automatically stored in memory. To modify an entry, use the  and  keys.</p>
<b>Err</b>	“Err” displays, if the input is invalid.

# STEP BY STEP PROGRAMMING



1. Press Mode Button to get P
2. Press Enter Button to get P-00
3. Press UP/Down Button for setting parameter
4. Press Stop/Reset Button for replace old parameter with new
5. Press Enter to confirmed & save new parameter

## DESCRIPTION OF PARAMETER SETTINGS

⚡: The parameter can be set during operation.

<b>Pr.00</b>	Source of Frequency Command	⚡	Factory Setting: 00
Settings	00	Master Frequency determined by digital keypad. (LC-M02E)	
	01	Master frequency determined by 0 to +10 V input	
	02	Master frequency determined by 4 to 20mA input	
	03	Master frequency determined by RS-485 Communication port	
	04	Master frequency determined by potentiometer on digital keypad. (LC-M02E)	

<b>Pr.01</b>	Source of Operation Command	⚡	Factory Setting: 00
Settings	00	Operation instructions determined by the Digital Keypad.	
	01	Operation instructions determined by the External Control Terminals. Keypad STOP key is effective.	
	02	Operation instructions determined by the External Control Terminals. Keypad STOP key is not effective.	
	03	Operation instructions determined by the RS-485 communication port. Keypad STOP key is effective.	
	04	Operation instructions determined by the RS-485 communication port. Keypad STOP key is not effective.	

📖 Refer to Pr.38 to Pr.42 for more details.

<b>Pr.02</b>	Stop Method	Factory Setting: 00
Settings	00	Ramp to stop
	01	Coast to stop

📖 This parameter determines how the motor is stopped when the AC drive receives a valid stop command.


1. Ramp: The AC drive decelerates the motor to Minimum Output Frequency (Pr.08) and then stops according to the deceleration time set in Pr.11 or Pr.13.

# KEY OPERATION FOR UNLOCKING DRIVE

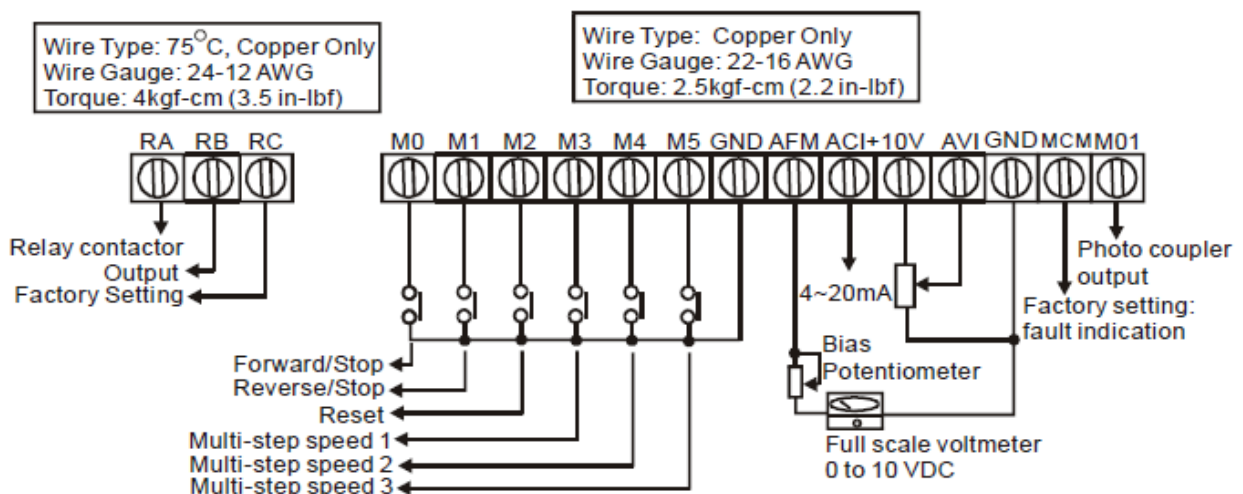
## Pr.76 Parameter Lock and Configuration

Factory Setting: 00

Settings	00	All parameters can be set/read
	01	All parameters are read-only
	02-08	Reserved
	09	Resets all parameters to 50Hz factory defaults
	10	Resets all parameters to 60Hz factory defaults

 This parameter allows the user to reset the drive to factory settings.

### 3.3 Control Terminal Wiring (Factory Settings)



**For more details Read Delta USER Manual**  
**CHAPTER 5 DESCRIPTION OF PARAMETER SETTINGS**  
**Total PARAMETER are 157**

**Download VFD Software For DELTA VFD With PC Communication**  
<http://download.freownloadmanager.org/Windows-PC/VFDSof/FREE-1.48.html>  
[VFDSof 1.4 Download \(Free\) - VFDSof.exe](#)

**By Mr. Adeb Raza for Easy & quickly Understanding with practical  
 Programming & Configuration of DELTA VFD**