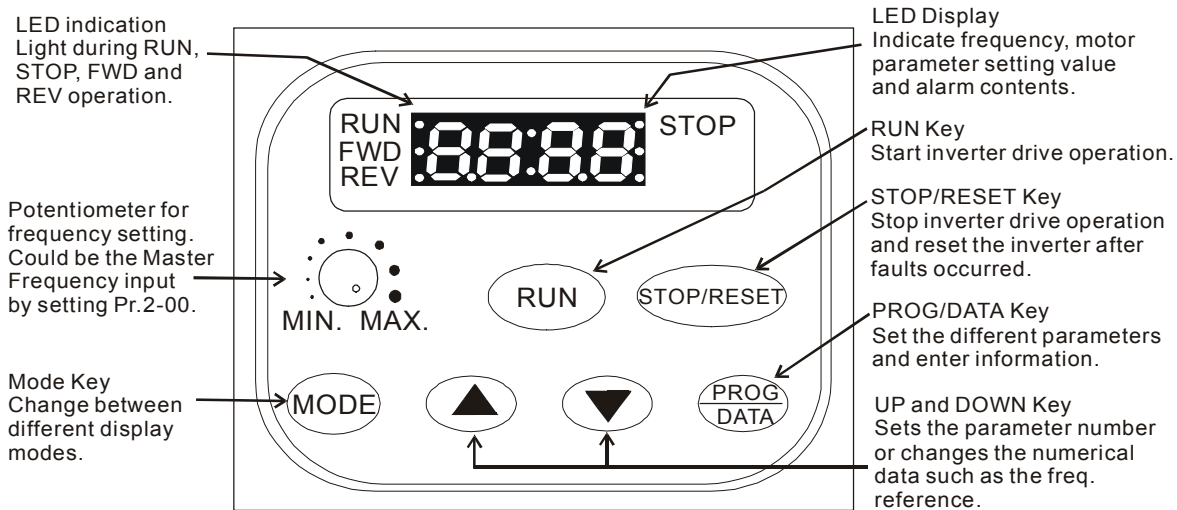






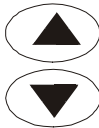
CHAPTER 4 DIGITAL KEYPAD OPERATION

4.1 Description of Digital Keypad


















This digital keypad includes two parts: Display panel and keypad. Display panel provides the parameter display and shows operation status of the AC drive. Keypad provides programming interface between users and AC drives.



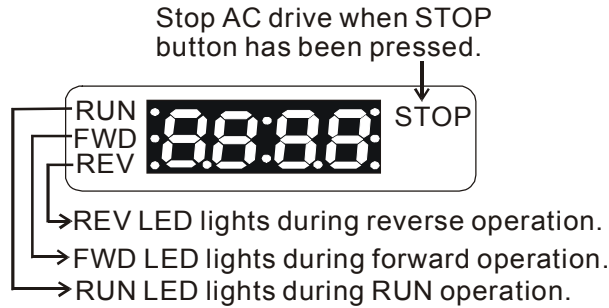
4

- 
Mode
 By pressing the “mode” key repetitively, the display will show status at the AC drive such as the reference frequency, output frequency, and output current.
- 
PROG/ DATA
 Pressing the “PROG/DATA” key will store entered data or can show factory stored data.
- 
Run
 Start the AC drive operation. This key has no function when the drive is controlled by the External Control Terminals.
- 
Stop / Reset
 Stop AC drive operation. If the drive stops due to a fault, correct the fault first, then press this key to reset the drive.
- 
Up / Down
 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 down and hold the key.

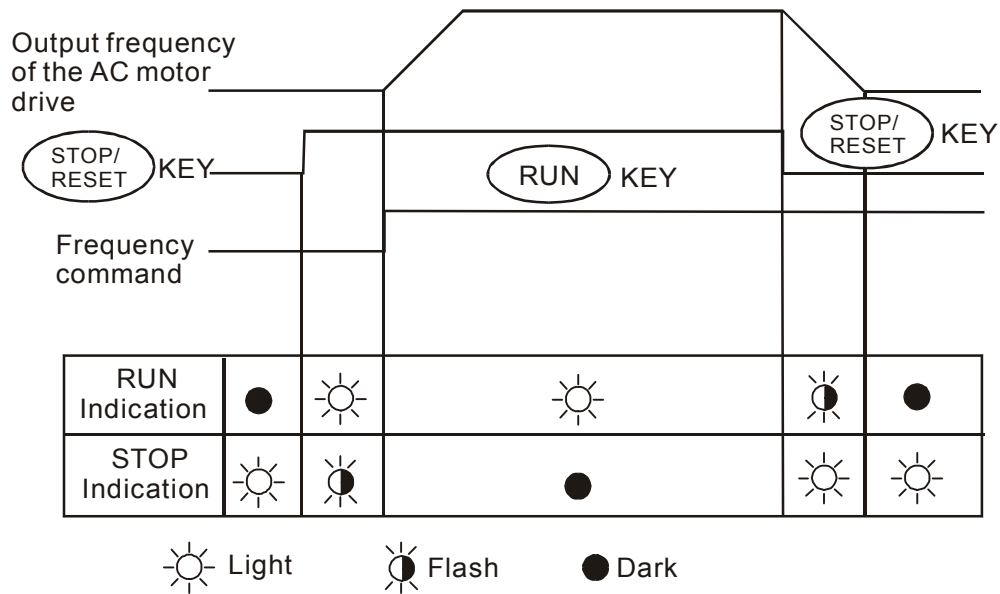
4.2 Explanations of Display Messages

Display Message	Descriptions
	The AC drive Master Frequency
	The Actual Operation Frequency present at terminals U/T1, V/T2, and W/T3.
	The output current present at terminals U/T1, V/T2, and W/T3
	The custom unit (u), where u = H x Pr 0-05.
	The counter value (C)
	The internal PLC process step currently being performed.
	The DC-BUS voltage
	The output voltage
	The specified parameter group
	The specified parameter
	The actual value stored within the specified parameter.
	AC drive forward run status
	AC drive reverse run status
	“End” displays for approximately 0.5 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.
	“Err” displays, if the input is invalid.

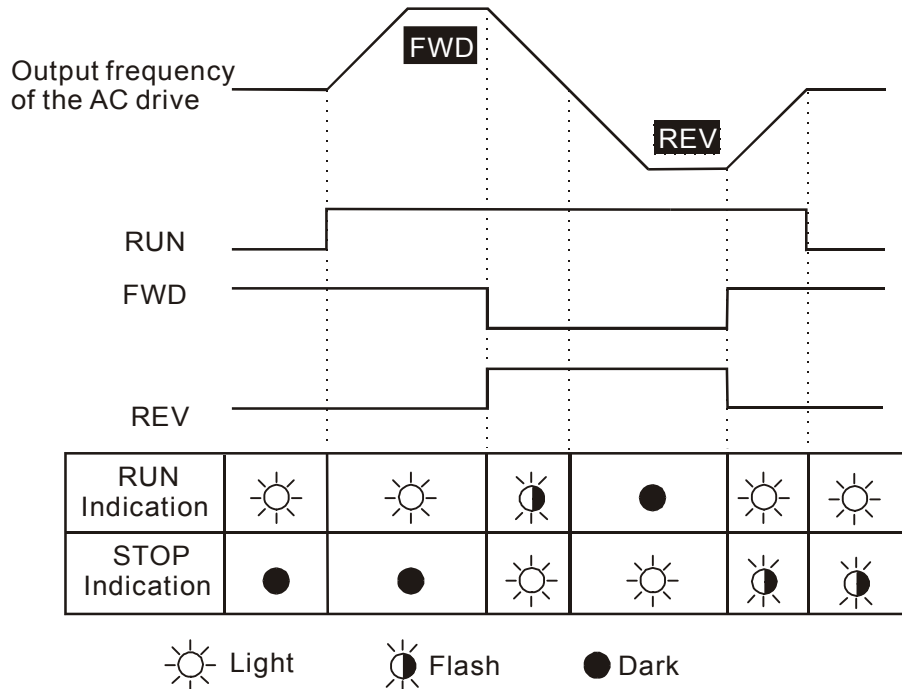
4.3 Explanation of LED Indicators



1. Description of LED functions of RUN and STOP



2. Description of LED functions of FWD and REV.



4.4 Keypad Operation

(MODE) Change display mode

