

FACTORY DEFAULT:

A.) Main Menu – to 14-2 Reset Functions / to 14-20 Reset Mode to 14-22 Operation Mode & change “normal operation” to “Initialization” / Press OK & De-Power VFD.

MANUAL METHOD:

B.) De-Power Demo. Simultaneously Press: Status, Main Menu & OK together while re-powering up the VFD.

SET CLOCK & DATE:

Quick Menu: 03 Function Setups, 3.1 General, 3-12 Clock Settings

STATUS SCREEN:

Display: (In Quick Menus & Main Menu):

- Analog Input (1662)
- Motor Current (1614)
- RPMs (1617)
- Frequency HZ (1613)
- Digital Inputs (1660)

MAIN MENU:

Sub Menu 5.0: Digital Input/ Output (to change DI/O 27 & 29 to an Input or an output)

MAIN MENU:

Sub-Menu 5.1: Digital Inputs: – Assigned Digital Inputs:

Terminal 18	DI 18	Start	
Terminal 19	DI 9	Run Permissive	(52)
Terminal 27	DI/O 27	External Fault	(7)
Terminal 29	DI/O 29	Remote Reset	(1)
Terminal 32	DI 32	Can be Pre-speed	(16)
Terminal 33	DI 33	Can be Pre-speed	(17)

(May have to install a jumper)

MAIN MENU

Sub-Menu 6: Assigned Analog inputs:

(UI selector analog input dipswitches: behind keypad):

Terminal 53	AI1	Analog Input (0-10vdc or 4-20MA)
Terminal 54	AI2	Analog Input (0-10vdc or 4-20MA)

MAIN MENU

Sub-Menu 8: Communication settings & options: 8.3 FC Port.
BACnet/Modbus/FLN/N2, etc., (IE: 8.3.1 & up, baud-rate, etc.)
BACnet IP, Ethernet is an option card plugged in behind the LCP Holder.
8.5.3 Digital, Bus, Logic “and”, Logic “or”, start

QUICK SETUP

Automatic Motor Adaptation (AMA): 1.29

MAIN MENU

Switching Frequency: 14.0.1 (5 KHZ is the default)

MAIN MENU

Fault Reset 14.2.0 Reset Functions (IE: : Manual or Auto Reset)

MAIN MENU

Current Limit: 4.1.8: is a % (IE: 1.3 x FLA) / 4.51 actual current value

MAIN MENU

Copying to-from Keypad (LCP): 0 Operation-Display, 0-50 Copy/Save.

MAIN MENU

Prohibit Frequency: 4.6.4

MAIN MENU

Flying Start: 1.7.3 (On fans)

MAIN MENU

Auto-Reset: 14.20

