

9. JVA Z14 ALPHA PLUS LCD KEYPAD FEATURES



9.1 Using the Alpha Plus LCD Keypad

The LCD keypad has two LEDs, Power and Arm, which act as follows:

Power: On with Mains power, flashes on low battery.

Arm On: When the energiser is armed (pulsing), flashes when in Low Power Mode.

All other indication is given via messages on the screen.

Whenever the keypad displays:

ALARM ZONE
FAULTED ZONE
or SYSTEM TROUBLE

pressing the [#] key will reveal more information, such as the name of the zone or the actual system trouble, like *AC Fail*.



9.2 Changing the Keypad Messages

You can change the messages and each of the 8 zone labels.

- The *Dealer Message* displays when the system is on standby.
- *Zone Labels* displays after the [#] key is pressed during alarm memory or faults.
- The programmable *Service Message* is displayed during AC failure, fuse failure, communication failure, or low battery.

[1]	[2] Character up	[3] not used	Emergency not used
[4] ← Cursor left	[5] Next Message	[6] → Cursor right	Fire not used
[7]	[8] Character down	[9]	Panic not used
[*]	[0] Last Message	[#] Enter/Exit	Bypass not used

Keys used for changing messages

- To activate the keypad programming mode, enter the [Installer's Code] [*] [0] [1] [#]. Information may be entered into the keypad in the form of letters (upper and lower case), numbers (0–9), and 22 special symbols. All characters are displayed in the order: upper and lower case letters, numbers, and special symbols. The [Space] character precedes the letter A.
- To enter a Label, use the [2] key to scroll through the characters until you reach the desired character. If you scroll past the desired character, the [8] key may be used to scroll backwards. **NOTE:** *The space character is before the A character (When A is displayed, press [8] to get a space).*
- When the desired character is displayed, press the [6] key to move the cursor to the next character position. The [4] key moves the cursor to the left.
- When all characters have been entered, press the [#] key to enter the message and move to the next message position.
- Use the [0] key to move backward through the messages.
NOTE: *If you move to the next message using [5] instead of the [#] key you will lose any changes you made!*

The message order is:

- *Service Message* (Displayed under “System Trouble”)
- *Dealer Message* (Displayed under the standby message: “Ready to Arm”)
- *Soft Zone Identifiers* (A, B, And C) (not used)
- *Hardwired Loop Identifiers* (Zone 1 = Gate, Zone 3 = Fence)
- *Keypad Address* (used in Group Mode). If two keypads are used to control one energiser, one of the keypad addresses MUST have an ID of 2. The other keypad can have an ID of from 1 to 8 but excluding 2.

9.3 To Exit Keypad Programming

When you have finished programming, press [*] [#].

NOTE: *The keypad will also exit the programming mode if you do not press any key within a five minute period.*

9.4 Other Keypad Functions

- To turn the backlight on or off. [*][8][#]
- To turn the audible feedback on or off. [*][5][1][#]
- To change the Keypad Messages to English [*][3][1][#]
- To change the Keypad Messages to Spanish [*][3][2][#] (not well supported yet)