

# Grafica Graphic LCD Keypad Module



DNE-K07



**Grafica Keypads can be used with DGP-848 and DGP-NE96 control panels only. Grafica will not function with DGP-48 control panels.**

The keypad's serial number can be found on the keypad's PC board. The keypad's serial number can also be viewed by pressing and holding the [0] key, entering the [INSTALLER CODE] and then entering section [000].

△ = Default setting

## SECTION [001] : Keypad Partition Assignment

Option	OFF	ON
[1] Partition 1	<input type="checkbox"/> Disabled	△ Enabled
[2] Partition 2	<input type="checkbox"/> Disabled	△ Enabled
[3] Partition 3	<input type="checkbox"/> Disabled	△ Enabled
[4] Partition 4	<input type="checkbox"/> Disabled	△ Enabled
[5] Partition 5 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[6] Partition 6 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[7] Partition 7 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[8] Partition 8 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled

## SECTION [002] : System Options

Option	OFF	ON
[1] Display Code Entry	△ Disabled	<input type="checkbox"/> Enabled
[2] Display Exit Delay	<input type="checkbox"/> Disabled	△ Enabled
[3] Display Entry Delay	<input type="checkbox"/> Disabled	△ Enabled
[4] Confidential Mode (not for UL installations)	△ Disabled	<input type="checkbox"/> Enabled
[5] To exit Confidential Mode	△ Enter code	<input type="checkbox"/> Press Button
[6] Exit Delay Beep	<input type="checkbox"/> Disabled	△ Enabled
[7] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A
[8] Keypad Tamper	△ Disabled	<input type="checkbox"/> Enabled

## SECTION [003] : Beep on Trouble

Option	OFF	ON
[1] System & Clock Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[2] Communicator Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[3] Module & Combus Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[4] All Zone Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[5] to [8] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A

Section #

[004] **Confidential Mode Timer**  
\_\_\_/\_\_\_/\_\_\_ (005 to 255 seconds; Default: **120 seconds**)

## USING THE MEMORY KEY

[100] Download all from the *Memory Key* (Grafica keypad sections [001] to [004] and all user, zone, door and area labels) to the Grafica keypad.

[110] Copy the Grafica keypad sections [001] to [004] and all user, zone, door and area labels to the *Memory Key*.

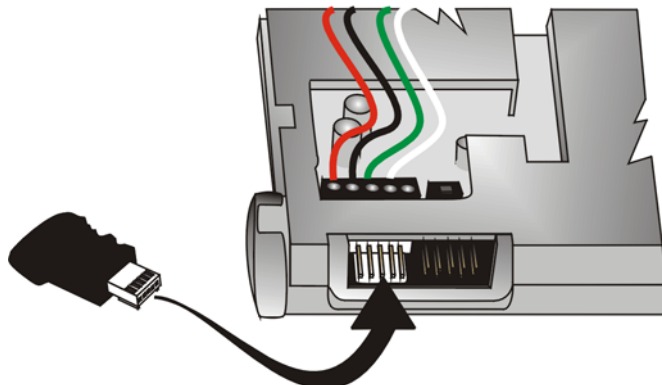
### Download Contents of the Memory Key to the Grafica Keypad.

- 1) Insert the *Memory Key* onto the keypad's connector (refer to "Memory Key Connector" on page 4).
- 2) To download the contents of the *Memory Key*, enter the keypad's programming mode and enter section [100].
- 3) Once the keypad emits a confirmation beep, wait for a second confirmation beep and then remove the *Memory Key*.

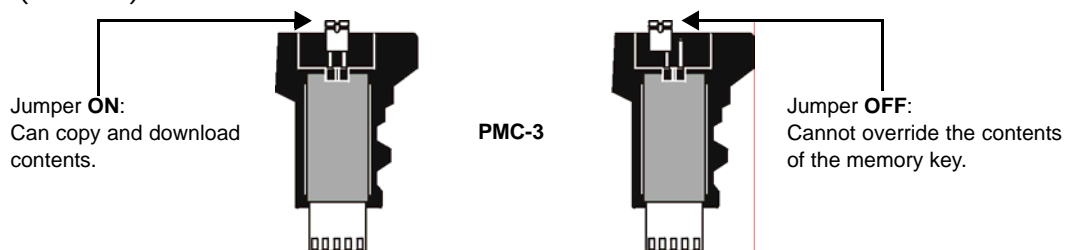
### Copy Contents of the Grafica Keypad to the Memory Key.

- 1) Insert the *Memory Key* onto the keypad's connector (refer to "Memory Key Connector" on page 4). Ensure that the write protect jumper is on (refer to "Memory Key (PMC-3)" below).
- 2) To copy the contents to the *Memory Key*, enter the keypad's programming mode and enter section [110].
- 3) Once the keypad emits a confirmation beep, wait for a second confirmation beep and then remove the *Memory Key*. Remove the *Memory Key*'s jumper if you do not wish to accidentally overwrite its contents.

### MEMORY KEY CONNECTOR



### MEMORY KEY (PMC-3)

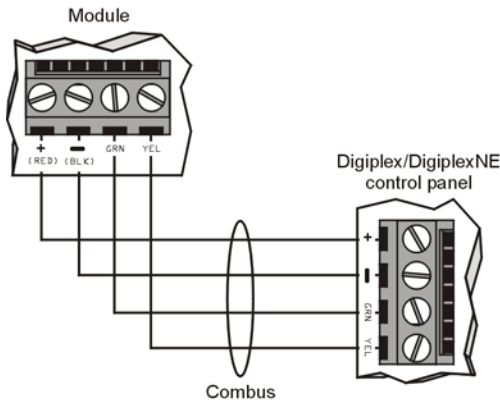


**!** *The memory key will only function with a keypad that has the DGP2 or DNE prefix in the model number. Only the PMC-3 memory key will function with DGP2 and DNE keypads.*

# Module Connection Drawings

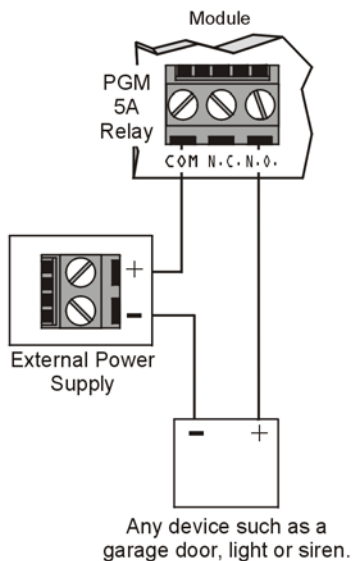
## MODULE CONNECTION OVERVIEW

**Figure 1: Connecting the Combustion**



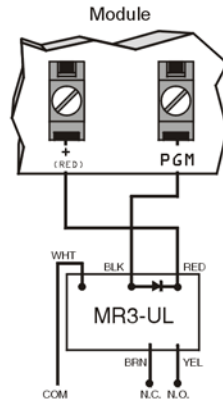
**Figure 2: Connecting a 5A PGM Output**

Some modules' PGM output(s) comprises of one or more 5A relays. Connect the PGM output as shown below. For the external power supply, we recommend the DGP2-PS17 Power Supply Module.



**Figure 3: Connecting a 50mA PGM Output**

Some modules' PGM output comprise of one 50mA output. Connect the PGM output as shown below.



### Module LED Indications

**Green "LOCATE" LED (sometimes seen as "LOC" or "LC"):**  
*Power Up:* Remains illuminated during power up.

*Locate:* If the LED flashes fast during normal operation, it is receiving a "locate" request from the control panel. Depending on the module, the "locate" request can be disabled by pressing on the tamper switch or on the "Disable Locate" switch.

**Red "WATCHDOG" LED (sometimes seen as "WDG", "WTDG" or "WD"):**  
*Status:* Flashes to indicate proper operation.

**Communication Failure:**  
If both the "LOCATE" and "WATCHDOG" LEDs are alternately flashing, the module is experiencing a communication failure with the control panel.

**Green "BATT" LED (DGP2-ACM1P and DGP2-PS17 only):**  
*Charging and battery test LED (every 60 seconds).*

**Green "RX" LED (OMN-RCV3 only):**  
*Flashing:* The wireless receiver module is receiving a signal from a wireless device.

**Red "TX" LED (APR3-PRT1 only):**  
*Flashing:* The printer module is transmitting data through the serial port.

**Green "PULSE" LED (APR3-ADM2 only):**  
Will illuminate whenever the APR3-ADM2 is using its dialer. The "PULSE" LED will remain illuminated for the whole duration that the dialer is being used.

### ▲ GENERAL WARNINGS ▲

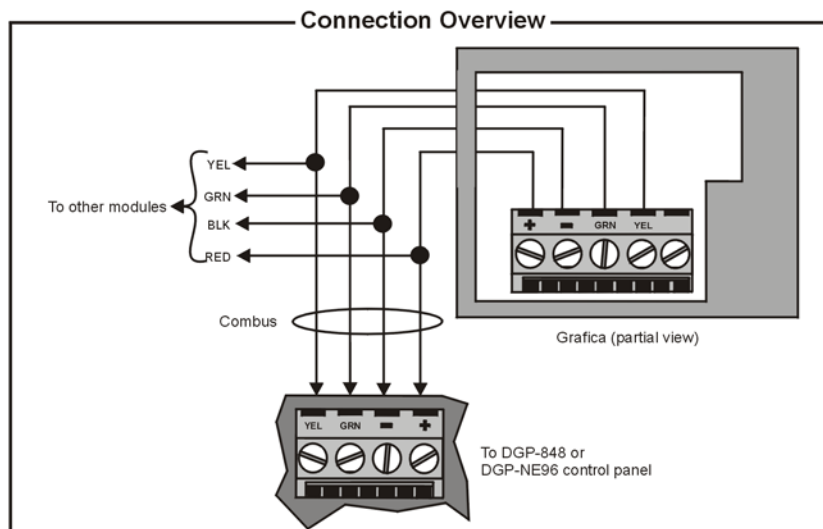
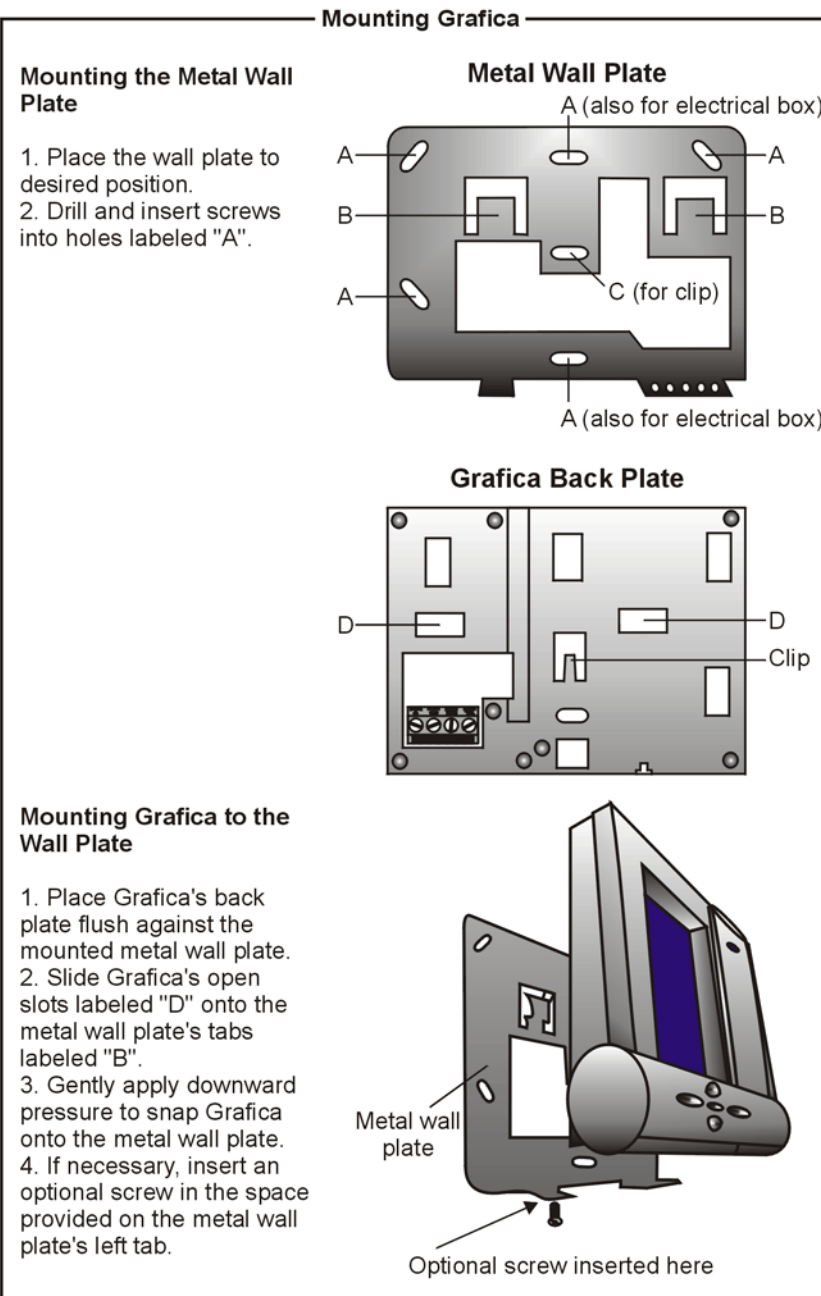
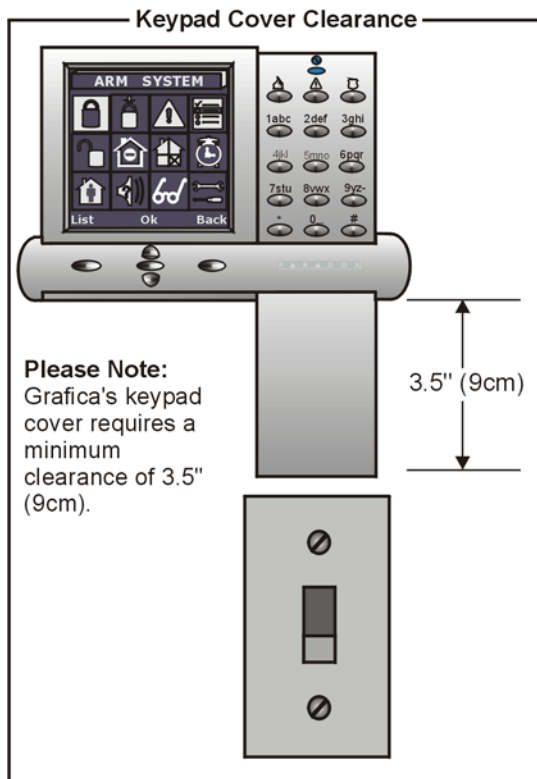
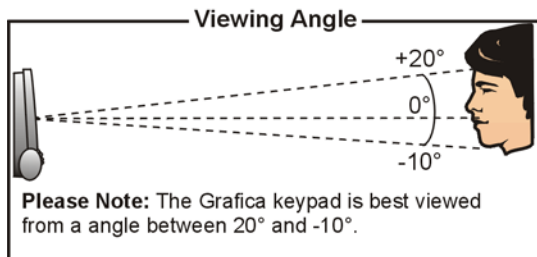


Remove AC and battery power from the control panel before connecting the module to the combust.



Refer to the appropriate control panel's *Reference & Installation Manual* for the maximum allowable installation distance from the control panel.

# GRAFICA GRAPHIC LCD KEYPAD MODULE (DNE-K07)



**P ▲ R ▲ D O X<sup>®</sup>**  
**S E C U R I T Y S Y S T E M S**  
780 Industriel Blvd, Saint-Eustache (Quebec), J7R 5V3 CANADA  
Tel.: (450) 491-7444 Fax: (450) 491-2313  
[www.paradox.ca](http://www.paradox.ca)

PRINTED IN CANADA 12/2003

DNEK07\_MODULES-EP08

