INSTALLATION INSTRUCTIONS FOR C3 CONTROL REPLACEMENT KIT (10X87) FOR USE WITH PRODIGY 2.0 M3 UNIT CONTROLLER

COMPATIBLE ONLY FOR USE WITH THE PRODIGY 2.0 M3 UNIT CONTROLLER

C3 CONTROL        M3 UNIT CONTROLLER

ELECTROSTATIC DISCHARGE (ESD) Precautions and Procedures

Electrostatic discharge can affect electronic components. Take precautions during unit installation and service to protect the unit's electronic controls. Precautions will help to avoid control exposure to electrostatic discharge by putting the unit, the control and the technician at the same electrostatic potential. Neutralize electrostatic charge by touching hand and all tools on an unpainted unit surface before performing any service procedure.

WARNING

Electric Shock Hazard. Can cause injury or death. Unit must be grounded in accordance with national and local codes.

Line voltage is present at all components when unit is not in operation on units with single-pole contactors. Disconnect all remote electric power supplies before opening access panel. Unit may have multiple power supplies.

Shipping and Packing List

Package 1 of 1 contains:
1- C3 control

Installation

! WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a qualified installer, service agency or the gas supplier.

The C3 control is only compatible with the Prodigy 2.0 M3 unit controller.

1. Disconnect all power to unit.
2. Remove the M3 unit controller cover - Insert a flat screwdriver into the loops located on the side edges of the cover and gently pry tabs out to release the cover from the M3 unit controller.

3. Unplug the wire harnesses from the C3 control being replaced.
4. Remove screws securing existing C3 control from the M3 unit controller.
5. Remove C3 control from M3 unit controller mating connector.
6. Install new C3 control at M3 unit controller mating connector.
7. Secure new C3 control to M3 unit controller using using screws removed in step 3.
8. Reconnect wire harnesses.
9. Reinstall the M3 unit controller cover (see figure 2)
10. Restore all power to the unit.

Figure 1. Removing M3 Unit Controller Cover
ALIGN PINS IN DISPLAY CASE WITH HOLES IN CONTROLLER (BOTH ENDS)

UNIT CONTROLLER UNTIL LOOPS SNAP (BOTH ENDS)

M3 UNIT CONTROLLER

COVE

Figure 2. Installing M3 Unit Controller Cover