

Excel 15 W7760C EPROM REPLACEMENT



INSTALLATION INSTRUCTIONS

DESCRIPTION

This EPROM Replacement procedure outlines the process to upgrade the Excel 15 W7760C Controller to the latest firmware release.

Firmware replacement kit: Part # 32004159-003

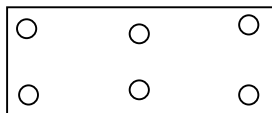
Procedure will apply to future firmware as released.

Material Needed

1. Replacement EPROM. Programmed with new Firmware
2. #10 Tork Driver (preferred), or 3/16" thin flat-blade screwdriver
3. Extraction Tool: AMP PLCC Extraction Tool 821903-50 00, AMP 822154-1 00, or small diameter probe/object (i.e. paper clip)

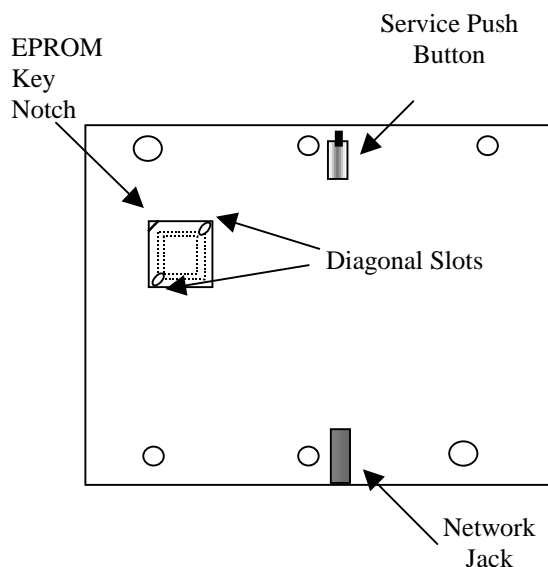
Procedure

1. Discharge static electricity from body by touching known earth ground.
2. Remove W7760C from wiring subbase. Place controller on work surface with pins and label side up.
3. Using the #10 Tork Driver or flat-bladed screwdriver remove the six screws around perimeter of bottom. Put the screws and bottom circuit board cover in a secure place for later re-assembly.



4. Making certain you are grounded, remove the circuit board and place it, component side up, on a clean work surface.

Note: the EPROM is the only socketed component. It is located 1 inch from the left and 2 1/2 inches from the top. See diagram below.



5. Insert the tips of the Extraction Tool in the diagonal slots of the micro socket, and slowly remove the EPROM with a rocking motion.
6. Again, making certain you are grounded, insert the new EPROM into the socket, orienting the notch in the chip with the notch in the socket in the upper left-hand corner. The EPROM may be inserted into the socket by placing it on top of the socket and pressing it into place with thumb pressure until it is seated. While pressing the EPROM into the socket, keep another finger on the rear of the circuit board behind the socket so the board is not stressed while pressing with the thumb.



REPLACEMENT

7. Turn the circuit board upside down again and orient it on the cover. Two of the six holes in the circuit board are larger to fit over the two plastic mounting posts
8. Replace the circuit board cover (note the two larger holes), and reinsert the six screws with the #10 Tork Driver or screwdriver.
9. Keep EPROM in a safe place until system operation is confirmed.
10. Make a record of the W7760C as being updated. It is good idea to make a mark on the controller to that effect as well.
11. Reinstall the W7760C on its subbase.

Honeywell

Home and Building Control

Honeywell Inc.
Honeywell Plaza
P.O. Box 524
Minneapolis, MN 55408-0524

Home and Building Control

Honeywell Limited-Honeywell Limitee
155 Gordon Baker Road
North York Ontario
M2H 3N7

Home and Building Control Products

Honeywell AG
Böblinger Straße 17
D-71101 Schönaich
Phone (49-7031) 637-01
Fax (49-7031) 637-493

