



PRODUCT NOTIFICATION

Phone: 513-874-3733

Fax: 513-874-6232

Web Site: www.hamiltonsafe.com

Email: support@hamiltonsafe.com

Author:

Bill Detherage

Prod #

PN-6021

Verification:

Date Issued:

9/24/13

Product:

All Pneumatic Units

Date Revised:

Subject:

E0873 I/O Control Board Changes

To All Hamilton Safe Dealers,

The E0873 - I/O control board has been revised to simplify installation and add a 12VDC power supply. The single part number, E0873, will now be replaced with two new versions, **E0873-C** and **E0873-T**. The boards will now be made specific for use in customer units, which will include a 12VDC power supply, and a second version of the board will be made specific for use in teller units.

The Hamilton pneumatic systems started using the E0873 I/O control boards around 2007, with all units containing them by 2009. The E0873 board was originally designed to be used in both customer and teller units. Set switches and jumpers were required to allow the board to be configured for the unit it was installed.

Customer boards are now pre-set to the proper settings for use only in customer units. All customer units will use this new board designated with number E0873-C. There are still some switch settings required for different customer configurations, like turbine unit type, blower run timer, etc.

The 12VDC power supply on the customer board has a regulated output of up to 2.5amp maximum. This power supply is ideal for customer unit mounted CCTV camera, VoIP Audio, 2-way Video, or V2IP Audio/Video. The connector labeled J14 on the control board is the power supply output.

Teller boards are also now pre-set to the proper settings for use only in teller units. All teller units will use this new board designated with the number E0873-T. There are still some switch settings required for different teller configurations.

For replacement parts, the new versions of this board can replace the old versions. So, an E0873-C can be used in a customer unit connected to a teller unit with the older E0873. Also, a new E0873-T can be used in a teller unit connected to a customer unit with the older E0873.

Documentation is being revised accordingly to accurately depict the new versions of the control board. As it is completed, we will post on our website, along with sending it with the new drive-up units.

<u>Item</u>	<u>Description</u>
E0873-C	I/O Control Board, Customer Unit Use ONLY
E0873-T	I/O Control Board, Teller Unit Use ONLY

If you have any questions or concerns about this change, please contact Bill Detherage via email billd@hamiltonsafe.com or phone (513) 753-5694.

9/27/2013