

# HAMILTON

## TECHNICAL BULLETIN

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Verification:	Date Issued: 3/30/09
Product: HA33	Date Revised:

Subject:  
**HA33 with REVISION “D” logic control boards**

All Hamilton Dealers,

The HA33 commercial tube systems have shipped for approximately one year with a programmable logic control board located in each end station. These control boards are connected to each other using a standard CAT5 cable with RJ-45 connectors at each end. The logic control board’s hardware was revised after the initial release to increase the functionality and performance along with making the system more stable in adverse conditions. The control boards are marked with the “Hamilton Air” name, “E0873” part number, and “REV #” the revision of the hardware. These markings are located on the front of the control board in the lower left corner looking at the board mounted in the HA33 unit.

If your HA33 system has logic control boards marked REV D, they are subject to some inconsistent issues of operation. This may include the system pausing with no function, or not operating until power is lost and restored. These issues are intermittent and can possibly never show in your system.

Hamilton recommends the REV D logic control boards installed in the HA33 system be replaced with the newest version available to insure that the HA33 system will operate properly with no interruptions. Hamilton will supply new logic control boards at no charge to replace REV D boards from HA33 systems. This would be handled through our normal warranty replacement process with original order information and RGA numbers being required.

Note: This bulletin is only applicable to the HA33 unit with REV D logic control boards. Other models of Hamilton Air pneumatic tube systems have this series control board but are not susceptible to the same intermittent issue as the HA33 systems. Below is a reference chart that shows minimum revision for each unit.

System – Recommended control board revision

HA33 – REV F or higher  
HA50 – REV D or higher  
HT19 – REV D or higher  
HA47 – REV D or higher

Please call or email Hamilton Safe if you have any questions or concerns.