

# ROM-284B60

## Product Installation Document

PN 53954:A 6/14/11 10-568

**ROM-284B60 supports SCS-8L series smoke control operation required by the Boston Fire Department. This operation differs from standard SCS series operation as described below, and when used, must be approved by the AHJ.**

- When a smoke control toggle switch has been moved to a manual state and subsequently returned to the automatic position, the operation of control points in the switch group will return to automatic mode, regardless of the state (manual or automatic) of any other switch group.
- When a smoke control switch group is manually switched into manual mode (ON or OFF), other switch groups with the toggle set in the automatic position will continue to operate in automatic mode.
- When the security key is closed/off, all associated switches will operate in automatic mode regardless of the individual switch position. When the security key switch is closed/off, the SCS points will follow the control settings of their dedicated switch group (ON, AUTO, OFF).
- End process verification timers have been changed from 90 seconds to 60 seconds. Note: end process verification timers initiate a switch group trouble and an external trouble at the control panel when the expected smoke control state is not achieved within the allotted time (60 seconds).

### **The following rules apply for configuring an SCS system with ROM-284B60:**

- ROM-284B60 must be installed into an SCS-8L, replacing the original ROM chip that comes with the product. Follow the instructions in document 15744.
- The SCS-8L can be used for dedicated or non-dedicated SCS systems approved by AHJ for the described operation.
- The SCS-8L must be configured with a Notifier NFS2-3030 (Version 16.0 or higher) system.



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**NOTE:** An NCA-2 (Version 16.0 or higher) may also be used, but smoke control points must reside on an NFS2-3030 system.

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- Do not use annunciator points 65 through 96 for CBE lockout (i.e. MODE must be NONE), as these points are automatically available when the NFS2-3030 is programmed for FSCS mode.