

APPROVAL REPORT

SERIES XP95A ADDRESSABLE SENSORS FOR USE WITH GAMEWELL 630/650 FIRE ALARM CONTROLS

Prepared For:

Apollo Fire Detectors Limited
6 Solent Road
Havant, Hampshire, England PO9 1JH

0Z8A2.AY
Class 3230
Date: August 20, 1996

FACTORY MUTUAL |



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I INTRODUCTION

1.1 Apollo Fire Detectors Limited requested Factory Mutual (FM) Approval of their XP95A series analog addressable fire sensors for use with the Gamewell 600 Series fire alarm control panel.

1.2 The Gamewell 630/650 fire alarm controls were tested and Approved under FMRC Report 1Y0A7.AY.

1.3 The XP95A photoelectric (P/N 55000-650), ionization (P/N 55000-550) and heat (P/N 55000-450) type sensors covered by this report are manufactured at Apollo Fire Sensors Ltd. facilities in Havant, England. The listing for the Gamewell 600 controls in the Factory Mutual Approval Guide (Local Protective Signaling) will include the XP95A series sensors. The XP95A isolator (P/N 55000-750) was tested and Approved under FMRC Report 1Y0A7.AY.

1.4 The following standards or portions thereof were used in the examination and evaluation of the subject equipment:

National Fire Protection Association, National Fire Alarm Code, (NFPA 72, 1993).

FMRC, Approval Standard Smoke Actuated Sensors For Automatic Fire Alarm Signaling, Class 3230-3250, (February 1976).

FMRC, Approval Standard Thermostats For Automatic Fire Detection, Class 3210, (July 1978).