



NYC Department of Buildings
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 128-07-E

Manufacturer: Honeywell International, Inc., 12 Clintonville Road, Northford, CT 06472

Trade Name(s): Notifier

Product: Addressable fire alarm control units

Pertinent Code Section(s): 27-968 thru 27-977, Reference Standard RS 17

Prescribed Test(s): UL 864 – 9th Edition

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File S635, Project 06NK08627, issued September 12, 2006

Description: The Notifier, models NFS2-640 and NFS-320 Addressable Fire Alarm Control units are listed to the 9th Edition of UL 864. Both units are identical with the exception that the NFS2-640 has a one, expandable to two, isolated Signaling Line Circuits (SLCs). The NFS-320 has one isolated Signaling Line Circuit (SLC). Both models may have the suffix "R" denoting red color enclosures and may also be employed as control units for releasing devices, i.e., control units for use with separately-listed automatic fire detectors and releasing devices to form electrically supervised releasing systems. The following equipment is compatible and used with both the NFS2-640 and NFS-320 with exceptions, as noted in the comments column in Table 1.

Table 1

Model No.	Description	Comments
A2143-00	End of Line Resistors	
AA-30/-100/-120	Audio Amplifiers	for NFS2-640 only
ABF-1B/-1DB/-2B/-2DB/-4B/-4DB	Annunciator Flush Boxes	
ABM-16AT/-32A	Annunciator Blank Modules	
ABS-1TB/-1B/-2B/-4B	Annunciator Surface Boxes	
ABS-8RB	ACM-8R Annunciator Backbox	
ACM-8R/-24AT/-48A	Annunciator Control Modules	
ACT-1/-2	Audio Coupling Transformers	for NFS2-640 only
ADDR-B4/-B4R; ADDR-D4/-D4R	Doors	for NFS2-640 only
ADP2-640	Dress Panel	for NFS2-640 only
ADP-4B	Dress Panel	for NFS2-640 only
AEM-24AT/-48A	Annunciator Expander Modules	
AFM-16A/-16AT/-32A	Annunciator Fixed Modules	
AKS-1B	Annunciator Key Switch	
APJ-1B	Annunciator Phone Jack	for NFS2-640 only
B501	Intelligent Detector Base	
B501BH	Sounder Base	
B710LP	Intelligent Detector Base	
BB-100/-200	Battery Boxes	
BMP-1	Dress Panel	
BP2-4	Battery Dress Panel	for NFS2-640 only
BX-501	Intelligent Detector/Sensor Base	
SBB-A4/-B4/-C4/-D4	CAB-4 Series Control Unit Backboxes	for NFS2-640 only; Basic is color black, "R" suffix is color red.
TR-A4/-B4/-C4/-D4	CAB-4 Series Control Unit Backbox Trim Rings	for NFS2-640 only; Basic is color black, "R" suffix is color red.
CA-1/-2	Chassis	for NFS2-640 only
CCM-1	Communication Converter Module	
CHS-4/-4N	Chassis	
CHS2-M2	Chassis	
CMIC-1	Microphone	for NFS2-640 only
CMX-1/-2	Addressable Control Modules	
CPU2-640	CPU Module	for NFS2-640 only
CPU-320	CPU Module	for NFS-320 only
CPX-551/-751	Ion Smoke Detectors	
CRT-2	Display Monitor	
DAA-5025/-5070 Series	Digital Audio Amplifiers	for NFS2-640 only

Model No.	Description	Comments
DHX-501/-502	Duct Smoke Detectors	
DPI-232	Direct Panel Interface	
DP-1B	Blank Dress Plate	
DP-DISP2	Dress Panel	
DPDW-1B	Double Well Dress Plate	
DPSW-1B	Single Well Dress Plate	
DVC/DVC-EM	Digital Voice Command Series	for NFS2-640 only
FAPT-751/-851	Combination Photo/ Heat Detectors	
FCM-1	NAC Module	
FCPS-24S6/-24S8	Field Charger/Power Supplies	
FDM-1	Dual Monitor Module	
FDX-551	Thermal Detector	
FDU-80/-80G	Remote Annunciators	
FHS	Fireman's Handset	
Fire Voice-25/-50 Series	Voice Evacuation Systems	
FMM-1/-101	Monitor Modules	
FPJ	Firefighter's Phone Jack	
FSB-200/-200S	Beam Smoke Detectors	
FSD-751P/-751RP	Duct Smoke Detectors	
FSD-751PL/-751RPL	Duct Smoke Detectors	
FSH-751	HARSH® Detector	
FSI-751/-851	Ion Smoke Detectors	
FRM-1	Relay Module	
FSL-751	Laser Detector	
FSP-751/-851	Photo Detectors	
FSP-751T/-851T	Photo/Thermal Detectors	
FST-751/-851	Thermal Detectors	
FST-751R/-851R	Thermal/ROR Detectors	
FST-851H	High Temperature Detector	
FTM-1	Telephone Module	
FZM-1	Monitor/Zone Interface Module	
HPX-751	HARSH® Detector	
ISO-X	Fault Isolator Module	
KAPS-24	Power Supply	
KDM-R2	Keyboard/Display Unit	
LDM-32/-E32/-R32	Lamp Driver Modules	
LEM-320	Loop Expander Module	for NFS2-640 only
LPX-751	Laser Detector	
MMX-1/-101	Monitor Modules	
NBG-12 Series	Fire Alarm Pull Boxes	MEA #67-02-E
NCA-2	Network Control Annunciator	
NCM-W	Network Control Annunciator (Wire)	

Model No.	Description	Comments
NCS	Network Control Station	
NFS-LBB/-LBBR	Battery Boxes	Basic is black color, "R" suffix is red color
PRN-6	80 Column Printer	
R-120/-2.2K/-27K/-470/-47K	End of Line Resistors	
SCS-8, SCE-8	Smoke Control Station Modules	
SCS-8L, SCE-8L	Smoke Control Lamp Drivers	
SDX-551/-751	Photo Detectors	
TELH-1	Telephone	for NFS2-640 only
UDACT	Universal Digital Alarm Communicator Transmitter	
XPIQ	Quad Audio Transponder	for NFS2-640 only
XP6-C	Control Module	
XP6-R	Six Relay Control Module	
XP6-MA	Six Zone Interface Module	
XP10-M	Ten Input Monitor Module	

Retrofit Equipment: The following compatible equipment listed under the 8th Edition of UL 864 Standard in Table 2 may only be used in retrofit applications.

Table 2

Model No.	Description	Comments
ACM-16AT/-32A	Annunciator Control Modules	
AEM-16AT/-32A	Annunciator Expander Modules	
APS-6R	Auxiliary Power Supply	
CHG-120	Battery Charger	
FCPS-24	Field Charger Power Supply	
FFT-7/-7S	Firefighter's Telephones	for NFS2-640 only
IPX-751	Multi-Sensor Detector	
NCA	Network Control Annunciator	
P-40	Keltron Printer	
P40-KITB	Keltron Printer Dress Panel	
PRN-4/-5	80 Column Printer	
XP5-C	Transponder Control Module	
XP5-M	Transponder Monitor Module	
XPC-8	Transponder Control Module	
XPDP	Transponder Dress Panel	
XPM-8	Transponder Monitor Module	
XPM-8L	Transponder Monitor Module	
XPP-1	Transponder Processor	
XPR-8	Transponder Relay Module	

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated May 7, 2007, F.P. Index #0704034.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, configurations arrangements and functions, application and installations shall comply with the provisions of the New York City Building Code, specifically Subchapter 17 and Reference Standards 17-3, 17-3A, 17-3B, 17-3C and 17-5. Further, the installation shall be in accordance with the manufacturer's recommendations and UL standard.
2. When used with a central office communicator or transmitter (DACT), the installation and operation of the NFS2-640 and NFS-320 shall comply with 3RCNY #17-01. These devices shall have the capability of transmitting separate and distinct signals to indicate manual pull station, automatic detection alarm, sprinkler waterflow alarm, supervisory signal indications and trouble indications.
3. When installed for releasing applications, the installation shall be in accordance with the requirements of 3RCNY Chapter 15 and NFPA standards as referenced in UL test report.
4. When used for carbon dioxide (CO₂) releasing applications, the following shall be complied with:
 - a. All safety precautions stated in NFPA 12 shall be strictly followed.
 - b. Provide signs at every entrance to protected space as follows:

WARNING: DO NOT ENTER THE PROTECTED PREMISE SPACE UNLESS PHYSICAL LOCKOUT OR OTHER SAFETY PROCEDURES ARE FULLY COMPLETED. DO NOT USE SOFTWARE DISABLE FUNCTIONS IN THE PANEL AS LOCKOUT.
5. The connection of security/burglar devices and equipment to the fire alarm control unit is prohibited. A sign must be provided to indicate the same.
6. Remote signal silence & reset capabilities and auto signal silence feature shall be removed from these units.
7. Installation of pre-recorded evacuation messages in the fire alarm control unit would require a prior approval from the Fire Department.
9. The above-referenced fire alarm control units shall be used only with listed, approved or accepted equipment and accessories, with which the compatibility has been determined by the Engineer of Record or a UL test report.

10. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance June 7, 2007.
Examined By Donald [Signature]