



System Sensor
3825 Ohio Avenue
St. Charles, IL 60174
www.systemsensor.com

Product Bulletin No. TB26.1SS

August 18, 2026

**MIX-2351TIRAP, MIX-2351TIRAPA, MRI-2351TIRAP model detectors
bearing date codes 3023 to 6062
when operating in CLIP protocol and under certain conditions
the detector may not properly communicate an alarm condition
(the “Products”)**

Summary:

- This issue impacts the models MIX-2351TIRAP, MIX-2351TIRAPA, MRI-2351TIRAP bearing date codes 3023 to 6062 where both conditions below need to be true:
 - the detector is operating in CLIP protocol
 - the Fire Alarm Control Panel is configured to sound an alarm only for the thermal portion of the detector.
- Detectors operating in Advanced Protocol are not affected.
- Detectors connected to Fire Alarm Control Panels (FACPs) that are configured as multicriteria (smoke, thermal, IR) are not affected.
- See page two for the four-digit date code location on the product label.

Issue: System Sensor has identified an issue with the MIX-2351TIRAP, MIX-2351TIRAPA, MRI-2351TIRAP model detectors when operating in CLIP protocol and when the Fire Alarm Control Panel is configured to sound an alarm only for the thermal portion of the detector. In this configuration, the detector may not properly communicate an alarm condition. The alarm will operate as expected for the photoelectric sensor.

The issue impacts detector models noted above bearing date codes 3023 to 6062. Detectors not operating in CLIP protocol, not configured as described above, or not within the date code range are not affected.

Action needed: The warranty return policy for Products listed above will be honored and Products with date codes listed above, when used in the configuration described above, should be replaced and returned through normal channels. The warranty return policy for the Products listed above will be honored and any unused inventory should be replaced and returned through normal channels.

This Product bulletin should be communicated to the site coordinator of all potentially impacted installations.

If you have any questions regarding this bulletin, please contact System Sensor Technical Support at 1-800-736-7672.

We appreciate your business and continued support of System Sensor products.

Product Label:

Mircom

MODEL NO.
MIX-2351TIRAP
MAX. INSTALL. OPER.
TEMP 115°F (47°C)

WARNING: CONNECT
DETECTOR ONLY TO
CIRCUITS SPECIFIED
IN DETECTOR OR PANEL
LITERATURE OR
SYSTEM MAY NOT WORK
SEE I56-6734 FOR
INSTALLATION,
MAINTENANCE, AND
DETECTOR RATINGS.
FOR RETURN
INFORMATION,
PLEASE CONTACT:
MIRCOM
VAUGHAN, ON, CANADA

ISSUE NO. A-48,063
MULTI-CRITERIA
SMOKE AND HEAT
DETECTOR HEAD
UL 268 7THED
HELPS REDUCE
COOKING
NUISANCE
ALARMS

UL
CERTIFIED
SAFETY
SIGNALING
US
S6295

PHOTOELECTRIC
SMOKE DETECTION
PRINCIPLE, 135°F (57°C)
THERMAL, IR

PAT: WWW.FIREPAT.NET
COUNTRY OF ORIGIN:
MEXICO

OPEN AREA
2.52 - 3.89 %/FT
SPECIAL APP.
1.13 - 2.52 %/FT

FM
APPROVED
????
NO4-6666-001

4 digit date
code

Mircom

MODEL NO.
MIX-2351TIRAPA
MAX. INSTALL. OPER.
TEMP 115°F (47°C)

WARNING: CONNECT
DETECTOR ONLY TO
CIRCUITS SPECIFIED
IN DETECTOR OR PANEL
LITERATURE OR
SYSTEM MAY NOT WORK
SEE I56-6735 FOR
INSTALLATION,
MAINTENANCE, AND
DETECTOR RATINGS.
FOR RETURN
INFORMATION,
PLEASE CONTACT:
MIRCOM
VAUGHAN, ON, CANADA

ISSUE NO. 0104530
MULTI-CRITERIA
SMOKE AND HEAT
DETECTOR HEAD

ULC S6299
LISTED

PHOTOELECTRIC
SMOKE DETECTION
PRINCIPLE, 135°F (57°C)
THERMAL, IR

PAT: WWW.FIREPAT.NET
COUNTRY OF ORIGIN:
MEXICO

OPEN AREA
1.13 - 3.89%/FT

FM
APPROVED
????
NO4-6667-001

4 digit date
code

Secutron

MODEL NO.
MRI-2351TIRAP
MAX. INSTALL. OPER.
TEMP 115°F (47°C)

WARNING: CONNECT
DETECTOR ONLY TO
CIRCUITS SPECIFIED
IN DETECTOR OR PANEL
LITERATURE OR
SYSTEM MAY NOT WORK
SEE I56-6736 FOR
INSTALLATION,
MAINTENANCE, AND
DETECTOR RATINGS.
FOR RETURN
INFORMATION,
PLEASE CONTACT:
SECUTRON
VAUGHAN, ON, CANADA

ISSUE NO. A-48,063
MULTI-CRITERIA
SMOKE AND HEAT
DETECTOR HEAD
UL 268 7THED
HELPS REDUCE
COOKING
NUISANCE
ALARMS

UL
CERTIFIED
SAFETY
SIGNALING
US
S6487

PHOTOELECTRIC
SMOKE DETECTION
PRINCIPLE, 135°F (57°C)
THERMAL, IR

PAT: WWW.FIREPAT.NET
COUNTRY OF ORIGIN:
MEXICO

OPEN AREA
2.52 - 3.89 %/FT
SPECIAL APP.
1.13 - 2.52 %/FT

FM
APPROVED
????
NO4-6668-000

4 digit date
code