



AGF Manufacturing Inc.

COLLECTANDRAIN[®]

AUXILIARY DRAINS

Condensation Collecting Assemblies for
Dry Pipe and Pre-Action Sprinkler Systems



BR-CND_2017 1/17

Reliability, Versatility, Code Compatibility

Auxiliary Drains

Auxiliary drains (also called Low-Point Drains or Drum Drips) are required for each section of trapped pipe in Dry or Pre-Action Fire Protection Systems. Auxiliary drains collect moisture from the system while minimizing the potential for excessive loss of air pressure. (NFPA 13, 8.16.2.5.3.5*, A8.16.2.5.3.5)

Dry and Pre-Action Fire Protection Systems need to be maintained in order to prevent costly repairs. AGF Manufacturing's COLLECTANDRAIN® Auxiliary Drains prevent accidental system trips, deter vandalism, and with proper maintenance, help to prevent system breakdowns as a result of freeze-ups.

AGF COLLECTANDRAIN®
5100ALBV and 5150ALBV

Model 5100ALBV and 5150ALBV

The Model 5100ALBV and 5150ALBV water detector alarm is available separately and can be used to replace existing auxiliary drain valves to provide an upgrade alarm feature. They can also be installed on small volume trapped sections. The Model 5150ALBV features a reversible tee that will collect 1 to 2 ounces of water depending on its installation configuration.

Features

- 1" MIPT x FIPT high-quality quarter turn valve with chrome plated brass ball
- Water detector with visual and audible alarm
- Battery-powered, low-voltage wired, or plug-in
- 5150ALBV features a reversible tee



AGF COLLECTANDRAIN®
5100 and 5200 Series

Model 5100A and 5200A

The Model 5100A and 5200A feature a patented Anti-Trip Plate (ATP) designed to prevent the simultaneous opening of the upper system valve and the lower drain valve. This ensures proper draining in accordance with NFPA 13 and NFPA 25 guidelines preventing accidental/malicious tripping of the dry sprinkler system. Locking kits are available to prevent tampering. Model 5100A features the 5100ALBV Water Detector that blinks and beeps when water is detected.

Features

- Highly visible Safety Red Anti-Trip Plate with NFPA signage
- 1" MIPT x FIPT high-quality quarter turn valves with chrome plated brass balls
- Galvanized piping components and drain plug (Black Pipe available)
- 5100ALBV Water Detector included on Model 5100A only





COLLECT_{AN}DRAIN[®]

5300 Series

Model 5300A and 5300ALBV

The Model 5300A and 5300ALBV are auxiliary drains designed to meet NFPA 13 and 25 guidelines addressing proper drainage in dry and pre-action sprinkler systems, and offering easy identification and a consistent appearance.

Features

- Highly visible Safety Red Barrel with NFPA signage
- 1" MIPT x FIPT high-quality quarter turn valves with chrome plated brass balls
- Galvanized piping components and drain plug (Black Pipe available)
- The Model 5300ALBV features a 5100ALBV Water Detector Alarm



5300A

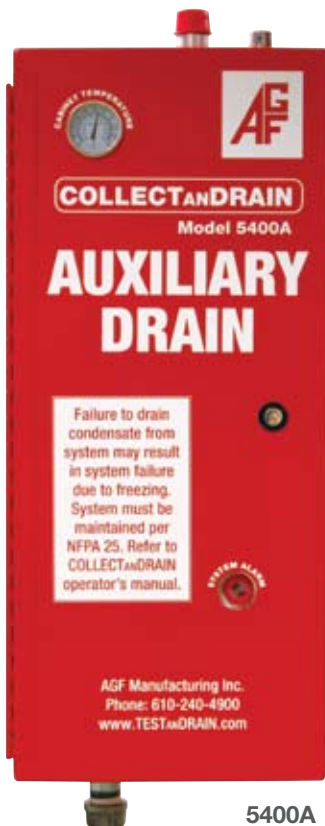


5300ALBV



COLLECT_{AN}DRAIN[®]

5400 Series



5400A

Model 5400A

The Model 5400A is the latest addition to the COLLECT_{AN}DRAIN[®] product line. It goes beyond the prevention features of the Model 5100 and 5200 by providing a temperature-controlled environment to deter system failures due to freezing condensation. The heated and insulated cabinet contains an auxiliary drain with a float switch to monitor condensation levels. When condensation reaches a level where maintenance is needed the float switch activates an audible alarm and an LED warning light. The Model 5400A also features Fire Control Panel notification capabilities.

Features

- Highly visible Safety Red Locking Cabinet with NFPA signage
- Internal Heating Element with integral Thermostat
- Float Switch
- Audible System Alarm and LED Warning Light
- System Test Button
- Cabinet Temperature Gauge
- 1" MIPT x FIPT high-quality quarter turn valves with chrome plated brass balls
- Galvanized piping components and pipe cap (Black Pipe available)



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