



**AGF Manufacturing Inc.**

**COLLECT<sub>AND</sub>DRAIN<sup>®</sup>**

**AUXILIARY DRAINS**

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



BR-CND\_V001 1/18

*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)

COLLECT<sub>AN</sub>DRAIN<sup>®</sup> Auxiliary Drains help prevent accidental system trips, help to deter vandalism, and with proper maintenance, help prevent system breakdowns as a result of freeze-ups.

## COLLECT<sub>AN</sub>DRAIN<sup>®</sup>

### Water Detector

#### Model 5100ALBV and 5150ALBV

Model 5100ALBV and 5150ALBV Water Detectors can be used on auxiliary drains to replace the existing drain valve and provide an upgraded alarm feature. They can also be installed on small volume trapped pipe 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 Options
- 5150ALBV features a Reversible Tee



## COLLECT<sub>AN</sub>DRAIN<sup>®</sup>

### Auxiliary Drain

#### Model 5300 and 5300ALBV

Model 5300 and 5300ALBV Auxiliary Drains are designed to meet NFPA 13 and 25 requirements addressing proper drainage in dry and pre-action fire sprinkler systems. All models are pre-assembled with required NFPA signage that provides a consistent appearance. Available with either galvanized or black steel pipe.

#### Features

- Highly Visible, Safety Red Barrel with Required NFPA Signage
- 1" MIPT x FIPT High-Quality, Quarter Turn Valve with Chrome Plated Brass Ball
- Galvanized or Black Steel Piping Components
- Models 5300ALBV and 5300ALBV-B include a 5100ALBV Water Detector
- Locking Kit Available



## COLLECTANDRAIN®

### Auxiliary Drain with Anti-Trip Plate

#### Model 5100 and 5200

Model 5100 and 5200 Auxiliary Drains feature a patented Anti-Trip Plate that is designed to prevent the simultaneous opening of the upper system valve and the lower drain valve so the auxiliary drain will always be drained in accordance with NFPA 13 and NFPA 25. All models are pre-assembled with required NFPA signage that provides a consistent appearance. Available with either galvanized or black steel pipe.

#### Features

- Highly Visible, Safety Red Anti-Trip Plate with Required NFPA Signage
- 1" MIPT x FIPT High-Quality, Quarter Turn Valve with Chrome Plated Brass Ball
- Galvanized (Model A) or Black Steel (Model B) Piping Components
- Model 5100 includes a 5100ALBV Water Detector
- Locking Kit Available



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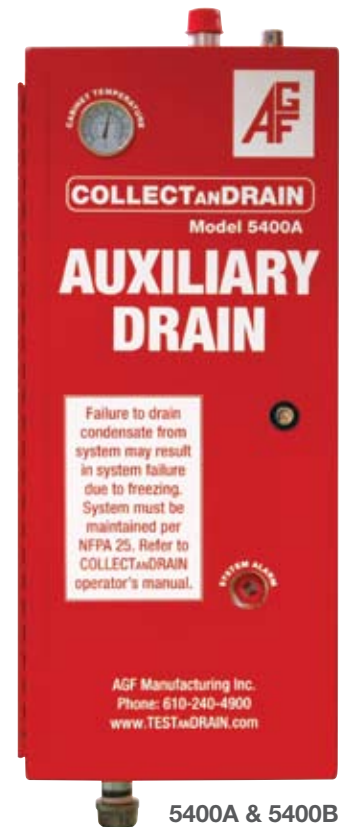
### Auxiliary Drain with Cabinet

#### Model 5400

Model 5400 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 includes an auxiliary drain with a float switch to monitor the collected condensation. When the water reaches a level where maintenance is needed the switch activates an audible and visual alarm. The 5400 can be wired to the Fire Control Panel for remote notification. All models are pre-assembled with required NFPA signage that provides a consistent appearance. Available with either galvanized or black steel pipe.

#### Features

- Highly Visible, Safety Red Locking Cabinet with Required NFPA Signage
- Internal Heating Element with Thermostat
- Float Switch with Audible and Visual Alarm
- System Test Button
- Cabinet Temperature Gauge
- 1" MIPT x FIPT High-Quality, Quarter Turn Valve with Chrome Plated Brass Ball
- Galvanized (Model A) or Black Steel (Model B) Piping Components





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