

# **COLLECTANDRAIN®** Model 5100A/5200A

100 Quaker Lane, Malvern, PA 19355 • Phone: 610-240-4900 • Fax: 610-240-4906 • www.testandrain.com



Auxiliary drains collect moisture from the dry sprinkler 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).

The **COLLECTANDRAIN**<sup>®</sup> Family of products are auxiliary drains (low-point drains, drum drips, condensation collection assemblies) available in several configurations to meet and exceed NFPA 13 and NFPA 25 requirements addressing drainage in dry and pre-action sprinkler systems.

#### Model 5100A COLLECTANDRAIN®

The COLLECT<sub>AND</sub>RAIN<sup>®</sup> Model 5100A Auxiliary Drain features a patented, AGF Anti-Trip Plate (ATP) which prevents the opening of the upper collection or lower drain valve unless the opposite valve is in the closed position (as per NFPA guidelines) detering vandalism and improper maintenance. The 5100ALBV (alarm ball valve) detects water present in the collection assembly then sends audible and visual alert onsite and/or to a remote control panel.

#### Model 5200A COLLECTANDRAIN®

The COLLECTANDRAIN<sup>®</sup> Model 5200A Auxiliary Drain features a patented, AGF Anti-Trip Plate (ATP) which prevents the opening of the upper collection or lower drain valve unless the opposite valve is in the closed position (as per NFPA guidelines) detering vandalism and improper maintenance.

Model 5100A

Model 5200A



#### - COLLECTANDRAIN® Features

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Red: Water Detected	
Yellow: Low Battery TEST BUTTON ON BACK OF ALARM	

Model 5100ALBV

- Deters Vandalism and Improper Maintenance
- 2nd Generation 5100ALBV Water Detector
- Highly Visible
- Consistant Appearance
- Fully Assembled
- High-Quality Brass, Quarter-Turn Ball Valves
- · Easy Installation
- Easy Operation
- NFPA Signage
- Operating Instructions

## Reliability, Versatility, Code Compatibility

#### **COLLECTANDRAIN®** Operation



### COLLECT

The COLLECT<sub>AN</sub>DRAIN<sup>®</sup> Model 5100A allows you to drain collected water from isolated sections of dry pipe and preaction sprinkler systems while preventing the accidental discharge of air from the system. When in the "COLLECT" position, the supply valve is open and the Anti-Trip Plate is in its lowered position preventing the drain valve from being opened. While in this position, water in the system collects in the auxiliary drain assembly.

MODEL 5100A COLLECTANDRAIN®



## DRAIN

The alarm will blink and sound when water has collected and draining is required (Model 5100 only). To drain the collected water, the supply valve must be completely closed and the Anti-Trip Plate slid to its upper position allowing the drain valve to be opened. To return the COLLECTANDRAIN® to the "COLLECT" position after draining, the drain valve must be completely closed and the Anti-Trip Plate slid to its lower position for the supply valve to be opened. This prevents both valves from being open at the same time, which could accidentally release the air from the system.

#### Meet the COLLECTANDRAIN® Family



#### **Patent Pending**



AGF Manufacturing Inc. 100 Quaker Lane, Malvern, PA 19355 Phone: 610-240-4900 Fax: 610-240-4906

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Job Name:	 
Architect:	 
Engineer:	 
Contractor:	