



COLLECTanDRAIN®

Model 5150ALBV

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

Model 5150ALBV

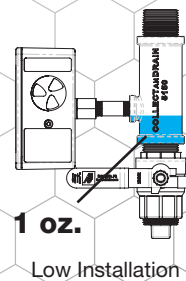
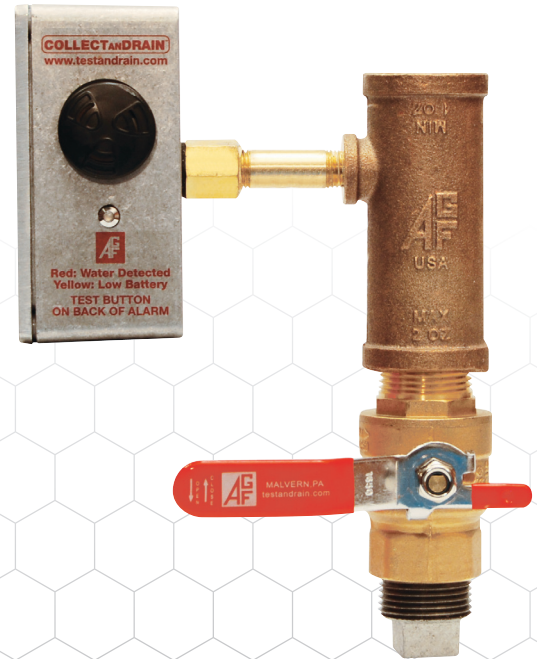
The COLLECTanDRAIN® Model 5150ALBV detects the presence of water in dry pipe sprinkler system auxiliary drains and small volume, trapped pipe sections. The Model 5150ALBV features a Reversible Tee which lets you customize how much water can be collected before the alarm will sound.

The Model 5150ALBV includes a high-quality ball valve with a chrome-plated brass ball and water detector with audible and visual alerts that flash and sound when water is detected in the auxiliary drain or the small volume, trapped pipe section.

When the Model 5150ALBV detects the desired amount of water it flashes a visual alert and sounds an audible alert to notify you that maintenance is needed. For remote notification it can be wired to the fire panel or BMS. The Model 5150A can be powered several different ways: with a 9V battery, 12-24 VDC, or optional 110V plug-in.

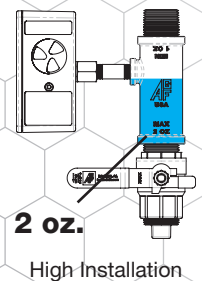
Model 5150ALBV Features

- Reversible Tee for Desired Water Collection
- 1" MIPT x FIPT high-quality quarter turn valve with chrome-plated brass ball
- Visual and audible alarms
- Remote fire panel and BMS notification capabilities
- Customer enabled Temperature Sensor function
- Ideal for retrofitting into systems (see reverse side)



1 oz.

Low Installation



2 oz.

High Installation

Frequently Asked Questions

Q: How long will the 9V battery last?

A: Up to two years using standard alkaline battery (AGF recommends using Lithium batteries and replacing the battery during annual system testing). Unit will chirp when the battery needs to be replaced.

Q: How loud is the alarm?

A: 100 dB(A) at 24 inches.

Q: How long will the unit alert when it is powered by a 9V battery?

A: 72 continuous hours with new battery.

Q: When enabled, at what temperature does the temperature sensor function?

A: When the ambient temperature falls below 45°F and there is enough water present the Model 5100ALBV will activate the audible and visual alerts.

Product ships unassembled to allow for installation flexibility and choice of collection volume.

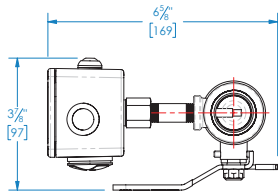
Reliability, Versatility, Code Compatibility

Model 5150ALBV Retrofitting

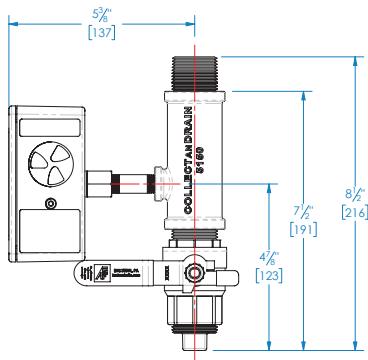
The Model 5150ALBV can be easily retrofitted onto existing auxiliary drains. The Model 5150ALBV is purposely packaged unassembled in order to allow collection volume determination and to ease installation onto existing auxiliary drains with space constraints. If the drain being retrofitted can be positioned or has the clearance to allow a fully assembled Model 5150ALBV to be installed (review dimensions below), the pieces that make up a 5150ALBV can be sub-assembled and installed as a unit onto the drain.

Model 5150 Dimensions

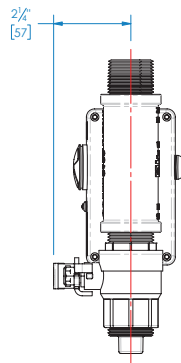
Minimum Volume Installation (1 oz.)



Top View

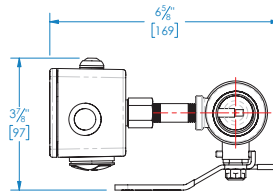


Front View

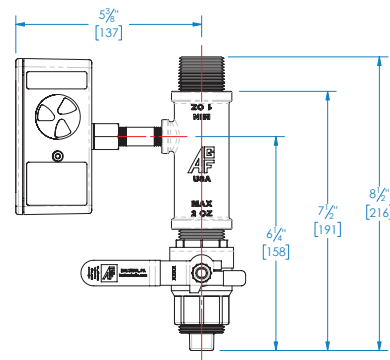


Side View

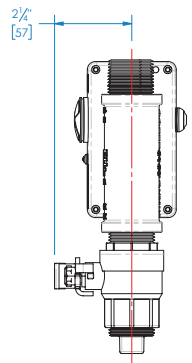
Maximum Volume Installation (2 oz.)



Top View

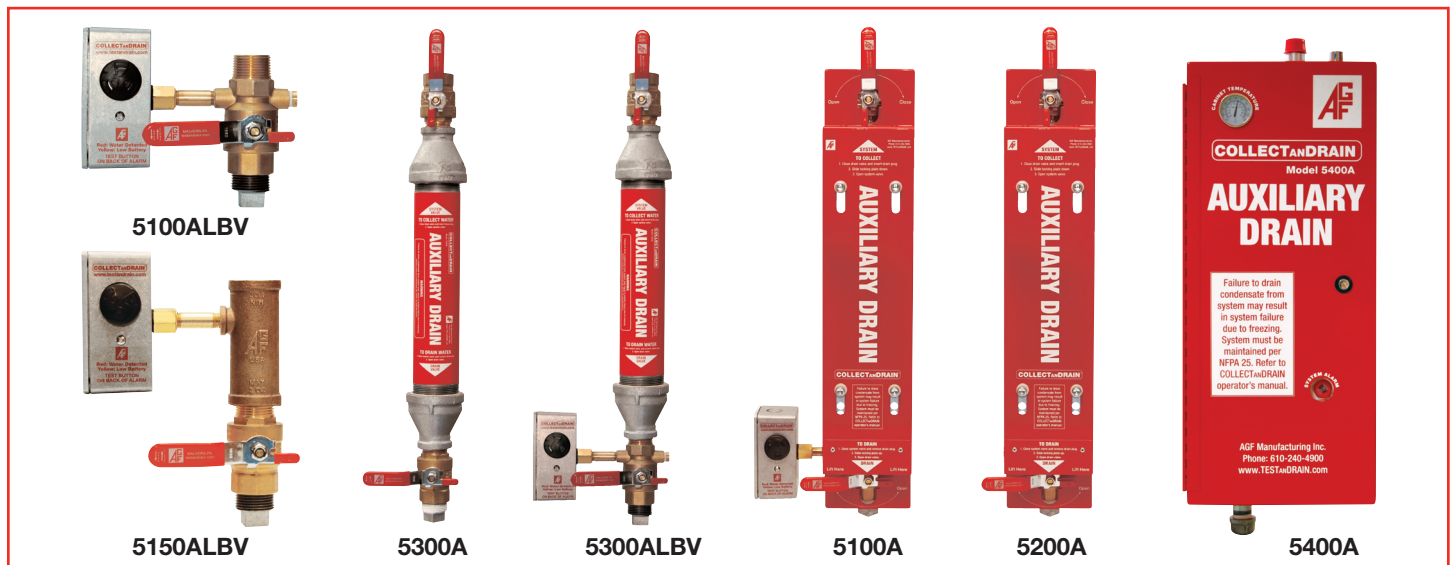


Front View



Side View

Meet the COLLECT_{an}DRAIN[®] Family



Patent Pending



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Job Name: _____
Architect: _____
Engineer: _____
Contractor: _____