## **Ayrlett**<sup>®</sup>

# OUTLET BOX WITH 20 DFU AIR ADMITTANCE VALVE AND LOUVERED COVER

The AAV box is available with your choice of a PVC or ABS 20 DFU air admittance valve mounted in a utility box ready to install. The box also comes standard with a 1-1/2" -2" adapter, and a sturdy louvered cover.

OUTLET BOXES		
PVC AAV	ABS AAV	Connection
PT-BOX-LC	AT-BOX-LC	2" - 1-1/2" Solvent Weld
Box-LC	Louvered Box only (No AAV)	





### **ROUGH-IN DIMENSIONS**

5 3/16" W x 3 1/2" D x 5 3/16" M

### **Materials**

- PVC or ABS AAV
- PVC box, frame, and louvered cover

## **Reference to Model Plumbing Codes**

- International Plumbing Code (IPC) 2006
- International Residential Code (IRC) 2006
- Building Official Code Administration (BOCA) 1993
- Uniform Plumbing Code (UPC 2006) Section 301.2
- 2006 National Standards Plumbing Code (NSPC) Appendix E8
- National Plumbing Code of Canada 2005

### **Features**

- Rated 20 DFU
- 2" 1-1/2" solvent weld adapter
- Frame accommodates up to 1-1/2" drywall
- 100% functionally Tested
- Lifetime Warranty

### **Installation Instructions**

Note: Check local plumbing codes prior to installation.

- Install AAV in upright position not to exceed
   degrees from plumb.
- Carefully glue the AAV to the plumbing system using approved solvent cements.
   (DO NOT allow excess glue to enter AAV).
- When using threaded adapter, carefully glue adapter into AAV. (DO NOT allow excess glue to enter AAV). Place Teflon tape on threads. Firmly hand tighten the threaded adapter to AAV.
- 22. Install AAV in ventilated location that allow for inspection & unrestricted air flow.
- 23. Install AAV at Least 4" above the horizontal drain(s) or trap(s) to be vented.
- AAV must be installed within four branch intervals from top of primary (main) vent.
- 25. When installed in attic, AAV must be at least 6" above insulation.
- 26. AAV cannot be installed as a relief vent or where exposed to outdoor elements.
- 27. When venting a washing machine, the standpipe should be a minimum of 2" and the horizontal drainpipe a minimum of 3".







SIZING CHART			
Horizontal Branch Size	Max DFU's		
1-1/2"	3		
2"	6		
3"	20		
4"	160		

Patent No. 7,445,022 Patent Pending





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