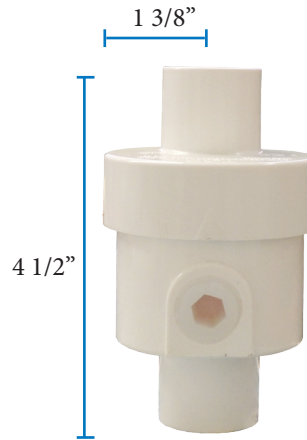


## RLC051 RESIDENTIAL HVAC AIR-TRAP™

The standard “P” trap used in condensate lines for HVAC equipment requires water within the trap to prevent air from leaving or entering the unit. These traps can freeze, resulting in condensate backing up and causing water damage or the “P” trap can dry out and allow air to escape from the system, affecting efficiency. The RLC051 waterless trap offers a solution that requires no water for residential applications.

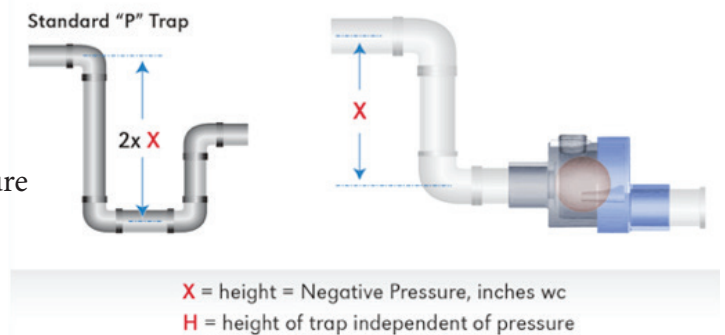
### Features / Benefits

- The Air-Trap will never freeze and break
- No more issues caused by traps drying out
- Schedule 40 PVC with clean out port
- Retains no water after condensing has ceased
- Predesigned to prevent field errors
- Reduces trap height by up to 60%
- Eliminates sludge build-up at bottom of “U” tube
- No more geysers under negative pressure
- No more blow-through under positive pressure
- 3/4” slip internal or 1” fitting external connection- with bushings can connect to 1/2, 1 1/4, 1 1/2 and 2” tubes
- Meets general building codes. For use on HVAC equipment only. Not for use as a sanitary trap.



### Negative Pressure Orientation is Horizontal

- Condensate flow up to 4 GPM at any negative pressure  
x= inches of negative pressure +1”



### Positive Pressure Orientation is Vertical

- Up to 3-inches positive pressure
- Up to 0.5 GPM water flow (≈ 40 tons)

