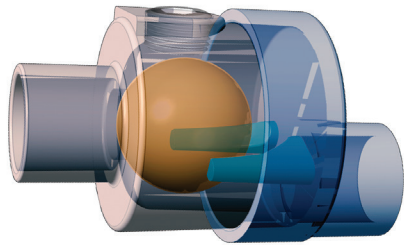


RLC-Series Residential/Lite Commercial - For Use as Negative or Positive Trap



The Air-Trap™ allows liquid condensate to drain from HVAC equipment while simultaneously preventing air from entering or escaping the equipment.



Patented [US10775073B2](#)

Negative Pressure Orientation is Horizontal

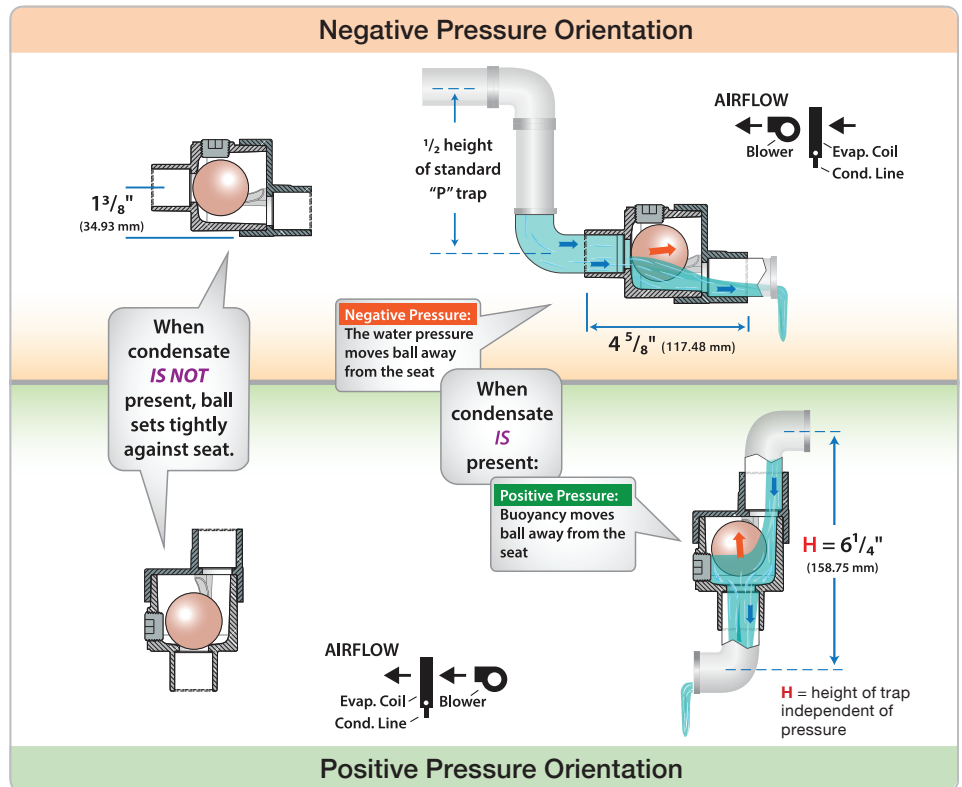
- Condensate flow up to 2 GPM at any negative pressure
- Schedule 40 PVC with clean out port
- Retains no water after condensing has ceased
- 3/4" slip internal or 1" fitting external connection - with bushings can connect to 1/2, 1 1/4, 1 1/2 and 2" tubes
- Meets general building codes. For use on HVAC equipment only. Not for use as a sanitary trap.

Positive Pressure Orientation is Vertical

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

No More Troublesome "P" Traps

- The Air-Trap will never freeze and break
- No more issues caused by traps drying out
- Air-Trap is predesigned to prevent field errors
- Air-Trap reduces trap height by up to 60%
- Eliminates sludge build-up at bottom of "U" tube
- No more geysers when there is negative pressure
- No more blow through with positive pressure



Note: The attached drawings represent traps that operate under negative or positive pressure. Never connect condensate drain directly to a sanitary drain line.

For detailed information and to see our RLC-Series Air-Trap during operation, please visit:
 YouTube video: <https://youtu.be/aVWH3II4oHs>
 Facebook: facebook.com/DesChampstech/
 Instagram: [@trapqueen_deschamps](https://instagram.com/trapqueen_deschamps)



waterless-trap.com



The Air-Trap™ concept has been incorporated into IAPMO IGC 196-2018 Standard for Condensate Traps and Overflow Switches for Air-Conditioning Systems.

ICC-ES Evaluated

