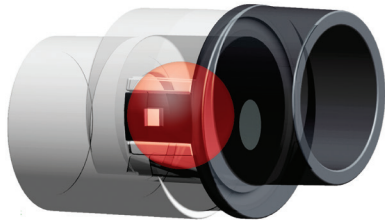


FCN-Series

Residential / Lite Commercial
for Use as Negative Trap



Patented

Perfect for Ductless Mini-splits

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

New Compact Design!

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
- Easy maintenance – use the side clips to open the Air-Trap for cleaning

Negative Pressure Orientation is Horizontal

- Condensate flow up to 1 GPM at 2" negative pressure
- Schedule 40 PVC with easy maintenance, side clips to open the Air-Trap for cleaning
- Retains no water after condensing has ceased
- 3/4" internal slip or fitting (can connect to 1/2" via reducer coupling)
- Meets general building codes. For use on HVAC equipment only. Not for use as a sanitary trap.

Max Negative Pressure of WC	Max Positive Pressure of WC	Available Connection Sizes	
5"	1/2"	3/4"	1/2" with fitting (reducer coupling)

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

For detailed information and to see our Air-Trap during operation, please visit:
 YouTube video: <https://youtu.be/mi89DUITUQI>
 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

