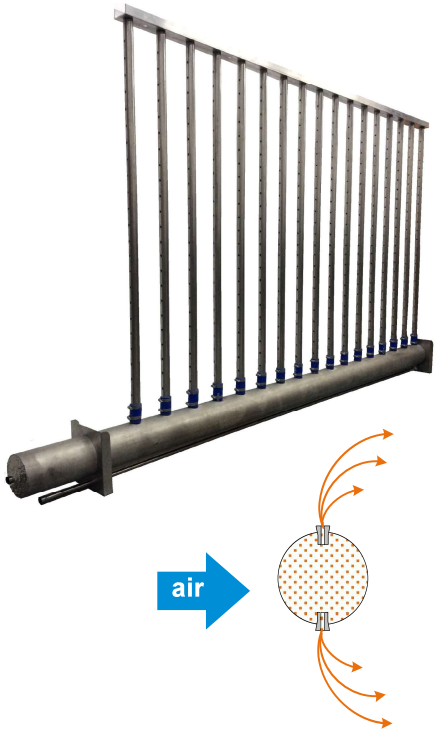
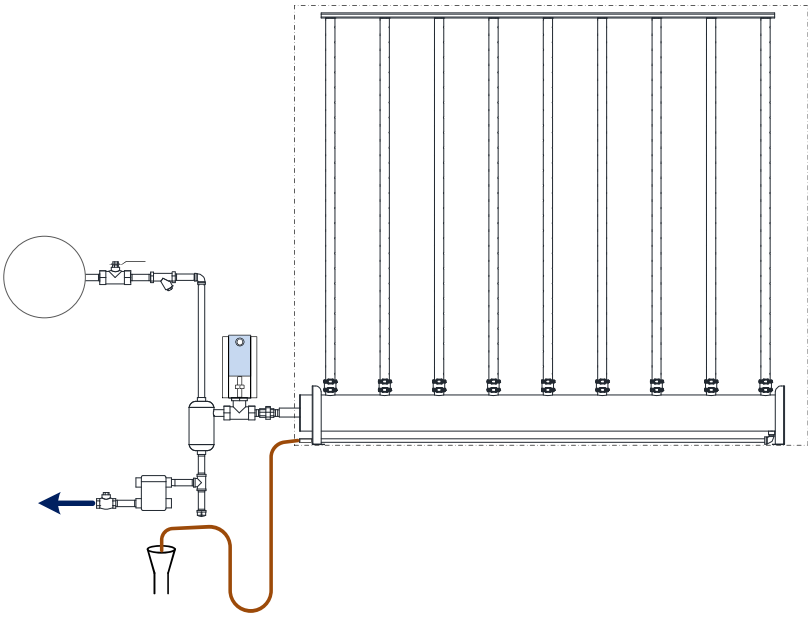
ILS-SO

LIVE STEAM HUMIDIFIER (STEAMOSORB)



VERTICAL MULTI-RAMP - ATMOSPHERIC CONDENSATE



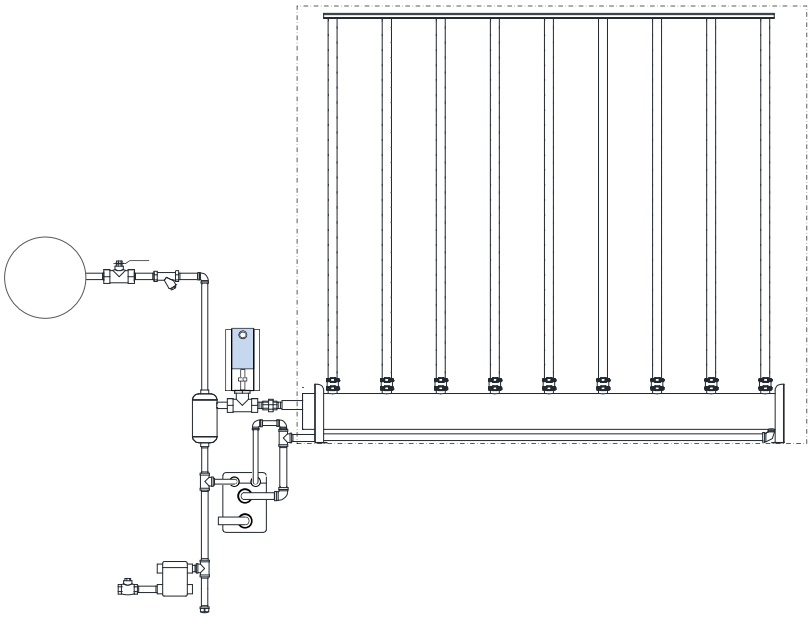
ILS-SO humidifier by **steamOvap®** is using vertical steam ramp.
Any condensate forming in the steam ramp will fall and collect into the large horizontal header, before to be directed to the drain or re-pressurized with pressure motive pump.
Drip free steam distribution is ensured by the special design of the nozzles.
It is a simple and very cost effective way to humidify when pressurized clean steam is available on site and humidification requirement correspond to the heating season, as the huge heat gain from the steam ramps will contribute to air heating.

- Capacities from 2 to 1500kg/h.
- Very simple to install and cost effective humidification for small to large load. AHU manufactured preferred.
- Designed to use steam from boiler operating with DI, RO or tap water.
- Atmospheric or pressurized condensate return available
- Supplied with fully modulating electric actuated valve (24vac, signal 0-10 or 2-10Vdc).
- Optional thermo-contact for F&T steam trap.
- Optional BACnet remote control.

Condensate is atmospheric and returned to main drain of the building.

Optional condensate drain cooler with thermostatic or electric valve.

VERTICAL MULTI-RAMP - PRESSURIZED CONDENSATE



Condensate collected in the header is re-pressurized with pressure motive pump and returned to the boiler. 0 waste to drain.