

# Acid Neutralizer Assembly CONDENSATE RX™

## WARNING

- Failure to install the **CondensateRx** as directed could result in substantial property damage, personal injury or death
- Do not allow flue gases to vent through condensate neutralizer. A gas trap must be installed in all drain lines prior to entering the neutralizer
- Only connect **CondensateRx** neutralizers to a drain line that has been installed per the manufacturer's instructions

## IMPORTANT SAFETY INFORMATION

- All piping should be in accordance with local building and mechanical codes as well as comply with all local, state and federal regulations
- **DO NOT INSTALL HORIZONTAL TO THE GROUND**
- Do not connect more than one appliance per **CondensateRx** neutralizer
- Only install this unit below all traps in drain piping
- Only use PTFE tape on threaded fittings
- It is recommended that the neutralizer be installed before the condensate pump (if applicable)
- Make sure all gas traps are primed before starting operation of the boiler
- Install only on piping systems with water temperatures below 100F
- Maximum flow rate of 3.8 gpm
- 220,000 BTU per hr max Boiler Sizer

## INSTALLATION

1. The **CondensateRx** neutralizer can be installed using either the hose barb adaptor and hose or the 3/4" socket connect adapters (both included)
2. If using the hose barb adaptor
  - Tape hose barb adaptor fittings using PTFE tape
  - Attach fittings to 1/2" NPT threads on **CondensateRx**
    - **DO NOT OVER TIGHTEN**
  - Using the flow direction arrow on the **CondensateRx** label to orient the neutralizer, connect the inlet to the pre-existing drain hose and secure with a hose clamp (not included).
  - Attach supplied pipe support to wall and insert neutralizer into clip
  - Connect a drain hose to the neutralizer outlet, secure with hose clamp (not included) and route tubing to the drain or pump
3. If using 3/4" socket connect adapter (**RECCOMENDED**)
  - Tape 3/4" socket connect adapter fittings using PTFE tape
  - Attach fittings to 1/2" NPT threads on **CondensateRx**
    - **DO NOT OVER TIGHTEN**
  - Using the flow direction arrow on the **CondensateRx** label to orient the neutralizer, connect the inlet to the pre-existing drain pipe using PVC primer and cement (not included).
4. Follow all warnings and directions on cement and primer packaging
  - Attach supplied pipe support to wall and insert neutralizer into clip
  - Connect a drain pipe to the neutralizer outlet using PVC primer and cement (not included).
    - Follow all warnings and directions on cement and primer packaging
  - Route piping to the drain or pump
5. Fill condensate traps with water until flow is established through neutralizer
6. Check for leaks and observe during operation to ensure no restrictions are present

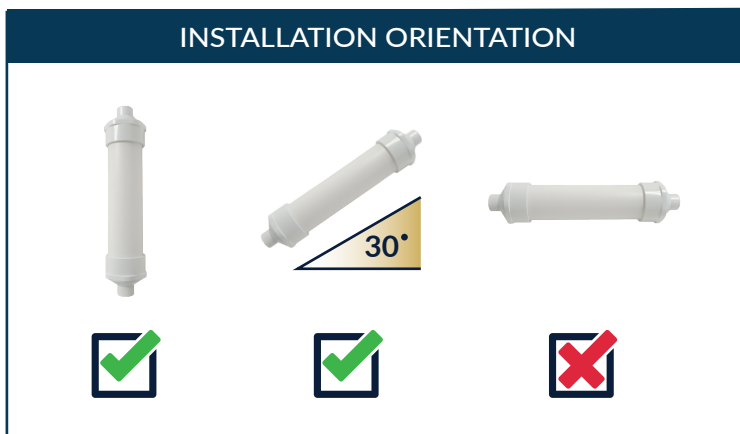
# Acid Neutralizer Assembly CONDENSATE RX™

## MAINTENANCE

- CondensateRx neutralizer units should be replaced after 1 year or 750 hours of operation.
- Drain piping should be observed during operation periodically to ensure no leaks are present.

## WARRANTY

All American Valve CondensateRx units are warranted against defects in materials and workmanship for **1 year after the initial date of delivery**. The warranty does not cover issues that result from misuse, improper installation or installations that exceed 1 year or 750 hours of operation.



\*DO NOT Install Horizontal to the ground.

\*Condensate drain lines shall be equipped with CondensateRx devices to neutralize the acidity of the condensate prior to discharge. CondensateRx devices should be installed per the included instructions and comply with all local, state and federal regulations.

### AMERICAN VALVE STATEMENT OF WARRANTY & LIMITATION OF WARRANTY

American Valve warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be the kind described in the order or price list and will be free of defects in workmanship or material for a period of one year from the date of delivery to you, our initial purchaser.

Should any failure to conform to this warranty appear within one year after the date of the initial delivery to our initial purchaser, American Valve will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with American Valve's recommendation and standard industry practice, correct such defects by suitable repair or replacement at American Valve's own expense. If any valve alleged to be defective, is returned to our factory at Greensboro, NC, it will be examined and, if found to be defective under the warranty, it will be replaced at no charge.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESS OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of American Valve to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise, it is the intention of American Valve that no warranty of any kind, whether express or implied, shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: American Valve SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS, OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN ARE EXCLUSIVE, AND THE LIABILITY OF AMERICAN VALVE WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF GOODS UPON WHICH SUCH LIABILITY IS BASED.