



# Condensate Neutralizer

## Model 4PROCCNB500

Includes: One condensate neutralizer unit, one engineered media bag, one time indicator, one 3/4" straight fitting, one 90° elbow

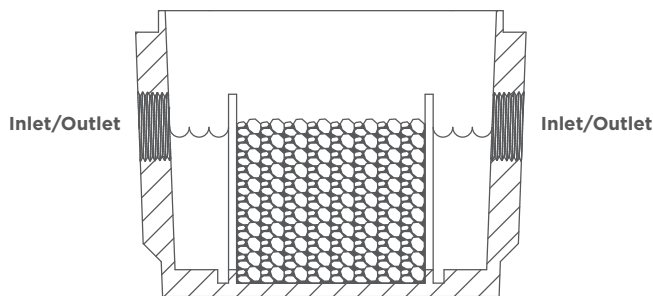
### DESCRIPTION

The 4Pro Condensate Neutralizer is provided with connectors for hard piping (PVC). If you wish to use flexible hose, you can obtain the kit at your local dealer.

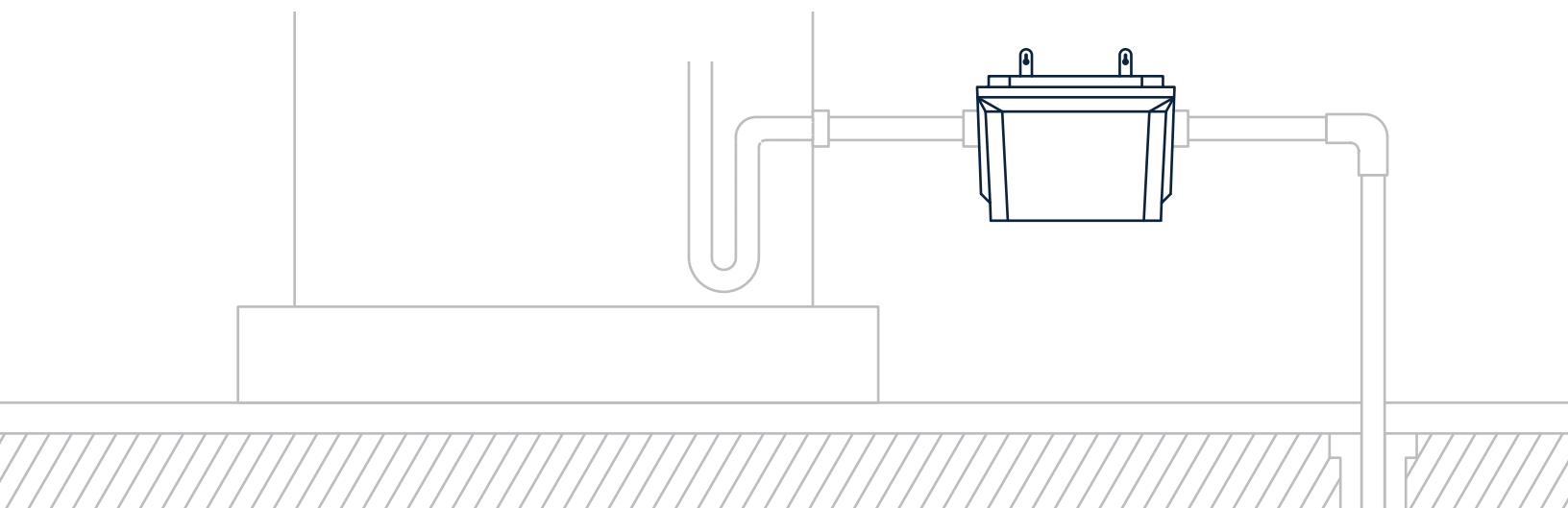
Screw the connectors onto each of the unit's connections. The 4Pro Condensate Neutralizer inlet or outlet are at the same level. Connect your heating appliance's condensate drain to the unit's inlet by gluing the hard pipe to the connector. Repeat the operation with the unit's outlet. Make sure the neutralized condensate is directed safely towards your house drain.

Do not allow the piping to pass through areas which could be exposed to temperatures below the freezing point. Ensure that the piping has a sufficient incline to let the fluid flow to the drain by gravity.

Each unit is supplied with a media bag capable of treating the condensate equivalent to that of a 525 MBH (154 kWh) unit, approximately 2.1 gallons (8 liters) per hour. Additional media bags are available through retailers.



TECHNICAL SPECIFICATIONS	
Length	5.75 in (14.5 cm)
Width	4.75 in (12 cm)
Height	5 in (13 cm)
Inlet/Outlet	3/4" FNPT
Max Flowrate	2.1 GPH (8 LPH)
Treatment Capacity	525 MBH (154 kWh) 2.1 gal/h (8 L/h)



At the beginning and end of the heating season, verify the acidity of the effluent treated by the condensate neutralizer using test strips. Test strips are available at your local dealer. Contact local authorities to verify the regulation regarding the authorized acidity level of effluent (drain or septic tank). Replace the media bag at least once per year, or as soon as the acidity level of the effluent no longer meets local norms.

### How to activate the 4Pro time indicator?

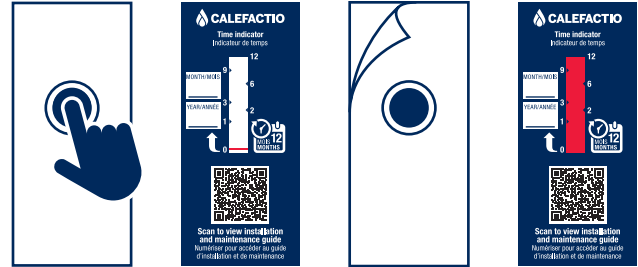
To activate fully squeeze the button and within 2 minutes a red activation line will appear. In case the activation line doesn't appear within 2 minutes re-squeeze the button. When the activation line appears, the indicator is armed and ready to use. The red dye will continue to progress until the maximum elapsed time has been reached.

### How to install the 4Pro time indicator on the unit?

After activating the time indicator, you need to peel off the backing sheet so that you can stick the indicator on the top of the unit. Do not forget to write on the month and the year in which it was activated on the unit.

### My time indicator is completely red, what does this mean?

When installing your 4Pro Condensate Neutralizer, your plumber took care to activate the time indicator. It should also have the month and the year of installation on the time indicator. The media bag in the unit neutralizes the pH of your water to make it safe for the environment and building components. To avoid the risk of corrosion, we recommend that you contact your plumber to ask him to change your media bags every year.



### I don't see any red on my time indicator, what should I do?

The time indicator may not have been activated correctly or may be defective. In doubt, we recommend that you contact a plumber to verify your appliance.

### Why do media bags have to be changed every year?

Media bags are essential to the drainage system. They contain engineered media to raise the pH in the water. If they are not changed regularly, your water will continue to pass, but will no longer be treated. The plumbing code prohibits the discharge of untreated acidic water into the sewage system. It is therefore important to change your media bags every year to protect the drain against corrosion.

### WARNING

Risk of damage to the heating unit. The condensate neutralizer unit must be located below the heating unit's drain in order to avoid reflux into the unit. Do not allow the combustion gases to discharge into the condensate neutralizer unit. All drains must be equipped with a trap in order to keep the combustion gases from escaping. A combustion gas leak could cause injury or death following carbon monoxide poisoning. The connection between the heating and the condensate neutralizer units must be done in such a way as to ensure that the backflow does not return towards the unit.