



# GUIDE FOR CLEANING AIRXCHANGE PLATES: ACADIA SERIES

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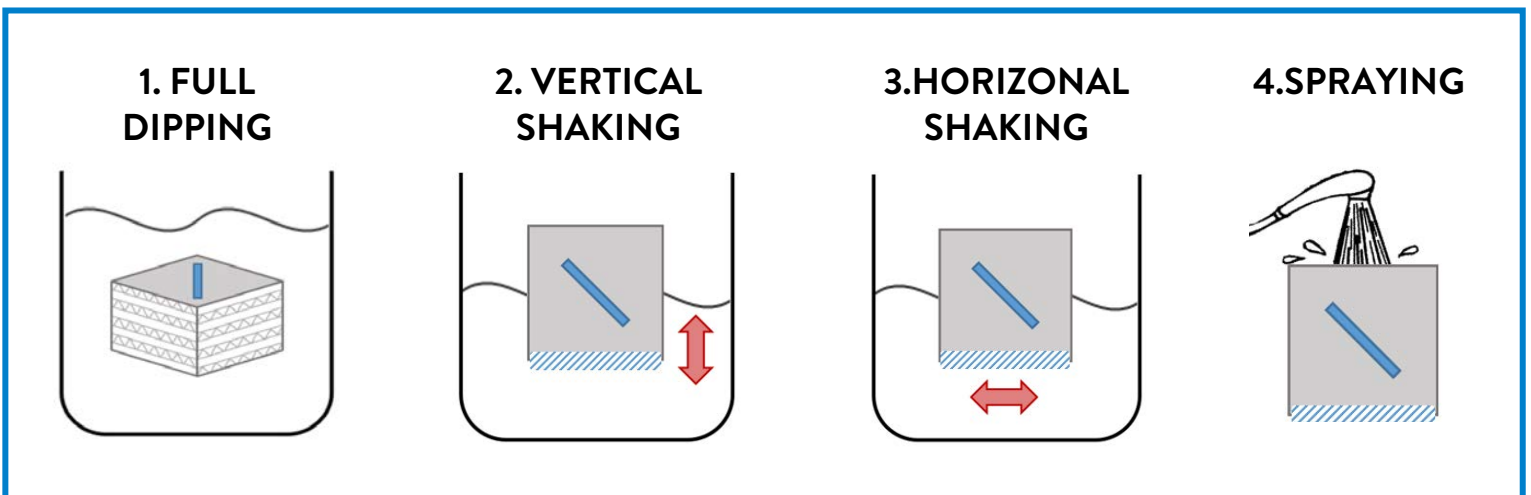
## OVERVIEW





The Acadia Line of energy recovery plates (ERPs) transfers both sensible and latent energy between the incoming and outgoing airstreams in a cross flow configuration. Water vapor is transferred through a hybrid polymer membrane.

## CLEANING METHOD

We recommend the use of filters in both airstreams and periodic cleaning of the Acadia plate to maintain optimal performance for the life of the ventilation system. The frequency of cleaning is largely dependent on the quality of air and the application.

For most applications, cleaning should occur at least once every 1-2 years or as needed based on periodic visual inspection. When applied in smoking or other environments with visible airborne contaminants, Airchange recommends inspection and cleaning once or twice per year for optimal performance.



-  1. Submerge the entire plate (or just the contaminated side) in water.
  -  2. Shake vertically and horizontally to free contaminants from plate surfaces. Do not submerge plate in water for more than 20 minutes.
  -  3. When the contaminated surface is clean, gently remove the plate from the water and dry it. Air dry naturally or use a fan to accelerate dry time.
- OR
-  4. a) With contaminated side down, wash the plate with tap water using a low-pressure nozzle.  
b) The proper pressure of the water in the nozzle should not exceed 28~42 PSI.  
c) When the contaminated surface is clean, air dry naturally or use a fan to accelerate dry time.