

Accubloc is a regenerative heat exchanger system that boasts up to 95% sensible effectiveness! The system can also provide latent effectiveness values over 80%. Satisfy code and save on energy costs with this industry leading heat exchanger system, available for indoor and outdoor applications!



How does it work?

A set of dampers across each airflow path modulate (every 20-seconds) to alter the direction or airflow across the heat exchanger media. The energy stored on the hot / cool side of the heat exchanger is recovered when the airflow switches direction. This continuous heating and cooling of both sides of the enthalpy plate attribute to the high energy recovery ratios. A BACnet compatible controller is included, and accepts a 0-10VDC for speed modulation.

Dedicated air paths!

Other high efficiency devices require the outside air and exhaust air to continuously change direction. Accubloc is constructed with dedicated air tunnels. The airflow pattern is similar to a plate heat exchanger.

Flexibility.

Available in side-by-side and stacked configurations, Accubloc will make the most use of your available height and width.

