Commercial Controls

These controls are intended to turn RenewAire commercial energy recovery ventilation systems on and off at appropriate times. Specification, installation and set-up is an easy process. RenewAire HE and RD Series units come standard with a 24 volt transformer/relay package for easy interface with all controls.

It is not necessary that RenewAire controls be used to operate RenewAire units. A wide range of controls or building automation systems may be used. Additionally, all HE Series units are "VFD Ready" as a standard feature.

RenewAire residential units have their own line of compatible controls that are not intended to operate RenewAire commercial units. See Page 2 for Residential Control Options.

TC7D

Digital Time Clock



- Up to 8 on/off cycles per day or 56 per week
- 24 VAC power requirement
- Battery back-up
- Wall mount or outdoor enclosure options
- Wall mount fits any 4" x 4" electrical box





TC7D-E Control In NEMA 3R Enclosures

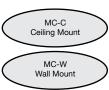
Motion (Occupancy) Control







- Adjustable time-off delay to 30 minutes
- rajustable time on delay to do mine
- 24 VAC power requirement
- · Ceiling mount or directable wall mount
- Covers up to 1500 sq. ft. floor space
 Ceiling Mount walking motion coverage up to 22 foot radius
 Wall Mount various coverage patterns up to 90 linear feet of sensitivity





CO₂

Carbon Dioxide Control



- Adjustable control from 600-2000 PPM
- Digital display
- 24 VAC power requirement
- Computer/BAS interface for information and control
- Self calibrates during periods of low occupancy
- Wall mount or add duct mount accessory



