






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.

<h2>TC7D</h2>	<h3>Digital Time Clock</h3>	<p>TC7D-W Wall Mount</p> <p>TC7D-E Control In NEMA 3R Enclosures</p>
	<ul style="list-style-type: none"> • 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 	
<h2>MC</h2>	<h3>Motion (Occupancy) Control</h3>	<p>MC-C Ceiling Mount</p> <p>MC-W Wall Mount</p>
	<ul style="list-style-type: none"> • Passive infrared sensor • Adjustable time-off delay to 30 minutes • 24 VAC power requirement • Ceiling mount or directable wall mount • Covers up to 1500 sq. ft. floor space <p>Ceiling Mount - walking motion coverage up to 22 foot radius Wall Mount - various coverage patterns up to 90 linear feet of sensitivity</p>	
<h2>CO2</h2>	<h3>Carbon Dioxide Control</h3>	<p>CO2-W Wall Mount</p> <p>CO2-D Duct Mount</p>
	<ul style="list-style-type: none"> • 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 	