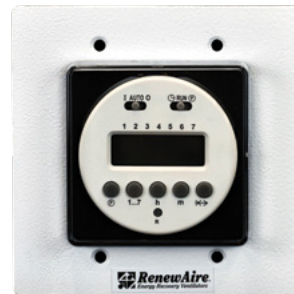


# DIGITAL TIMECLOCKS

## SPECIFICATION SHEET

### DESCRIPTION

RenewAire's **Digital Timeclocks** automate energy recovery ventilator (ERV) operation with up to 16 customizable schedules assigned to specific day groupings. For added flexibility, schedules can be easily overridden locally whenever needed.



DIGITAL  
TIMECLOCK  
WALL MOUNT



DIGITAL  
TIMECLOCK  
EXTERIOR  
ENCLOSURE

### FEATURES

- ◆ **Flexible Scheduling:** These timeclocks offer up to 16 on/off cycles per day or 56 per week to accommodate variable operational demands.
- ◆ **Manual Control:** Integrated manual override switches allow immediate on/off/auto control adjustments.
- ◆ **Rapid Reset:** Dedicated program reset buttons clear all active settings quickly.
- ◆ **Power Protection:** Internal battery backups maintain programmed schedules during power outages.
- ◆ **System Compatibility:** These controls interface with RenewAire energy recovery ventilators (ERVs) to deliver efficient ventilation management.
- ◆ **Certified Safety:** Both models are UL Listed for reliable performance and safety compliance.

PART NUMBER	DESCRIPTION
131300	Digital Time Clock Wall Mount
131301	Digital Time Clock Exterior Enclosure

### MECHANICAL & ENCLOSURE SPECIFICATIONS

- ◆ **Wall Mount Enclosure (TC7D-W):** Requires a 4" x 4" electrical box (supplied by others). The box must accommodate four mounting screws and have a minimum depth of 1.5". A white wall plate and mounting screws are provided.
- ◆ **Exterior Mount Enclosure (TC7D-E):** Features a NEMA 4X and 12K rated enclosure for outdoor environmental protection.

## COMMON SPECIFICATIONS

<b>Power</b>	24VAC, 50/60Hz
<b>Power Consumption</b>	3.5VA
<b>Switching</b>	Single Pole, Single Throw [SPST] (Field-modifiable to Single Pole, Double Throw [SPDT])
<b>Switch Rating</b>	16 Amps at 131°F
<b>Operating Temperature Range</b>	32°F–140°F
<b>Connections</b>	(3) 16 GA Pigtails (Wire Nuts Not Provided)
<b>Programming Capacity</b>	Up to 16 pairs of On/Off Daily Cycles
<b>Manual Override</b>	Dedicated On/Auto/Off Switch
<b>Battery Backup</b>	CR2032 Lithium Battery Backup (Approximate Lifespan of 2–3 Years)