

# PTC TIMER CONTROLS



Accurate, reliable and durable timers are just as important in your water treatment equipment system lineup as are the accurate, reliable and durable water meters. Carlon's programmable timers are recognized in the industry when it comes to accuracy, value, reliability and ease of operation. PTC series timers feature reliable solid state circuitry and easily adjustable programmable settings. Programmable options included with all models are on/off sequential, minutes/seconds, and historical tracking of input pulses to the controller. When you match a Carlon PTC timer with a Carlon JSJ electric contacting meter, you have a rock-solid system that will provide you years of trouble free service.



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## CONTROLLER SELECTION CHART

MODEL	DESCRIPTION	WEIGHT	HEIGHT	DEPTH	WIDTH
PTC2001	SINGLE TIMER	2.0 LBS	3 1/2"	5"	5"
PTC2002	DUAL TIMER	2.1 LBS	3 1/2"	5"	5"
PTC2003	TRIPLE TIMER	2.4 LBS	3 1/2"	5"	7"
PTC2004	QUADRUPLE TIMER	2.5 LBS	3 1/2"	5"	7"

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### SPECIFICATIONS

**Dry Contact normally open switch closure activates timer(s).**

**Display: LCD Display**

**Input Power: 120 V, 60 Cycle**

**Output Signal: 120 V, 60 Cycle, 3 Amp Maximum**

**Counting Speed: 10 Contacts/Second - 10 Hz**

**Memory: 40 Years, EEPROM**

### Installation Instructions:

1. Install the controller in the desired location, noting accessibility to power outlets. Mount and keep unit in an area free from dust, moisture, and extreme temperatures. (Do not plug in at this time). Remove dust cover with thumb screws. Use corner holes as mounting template (mounting screws not provided).
2. Connect the gray meter input signal pigtail wires of the Controller to the terminal screws on the water meter register. No polarity needs to be observed.
3. Connect the female output pigtail to the pump or valve to be controlled (3 amp maximum).
4. Plug the male power cord into a 120 volt, 60 cycle outlet.
5. Refer to programming Manual to program the timer(s).

**Warranty:** Carlon warrants its products to be free of defect in material or workmanship for a period of twelve months from the date of purchase. Contact us to obtain a copy of our complete statement of warranty.

**Additional Information:** If you require additional information, visit us online at [www.carlonmeter.com](http://www.carlonmeter.com)