

Instruction Sheet

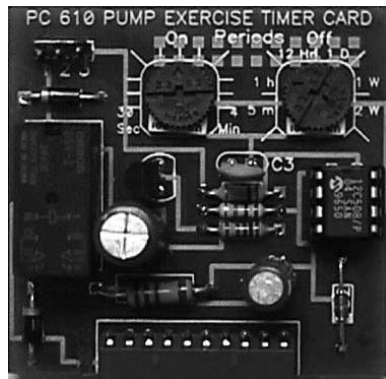
PC610 Pump Exercise and Timer

102-096

SUPERSEDES: May 31, 1998

EFFECTIVE: May 1, 2000

Plant ID No. 9300-1025



Operation:

The PC610 Pump Exercise and Timer Plug-In Card is a solid state universal timer designed to cycle all the pumps that are attached to the Expandable Control(s) at selected time intervals. This minimizes seasonal start-up problems generally associated with harsh water conditions. The control can be configured to reduce the chance of freeze-ups by cycling the pumps more often during cold weather months. Bacteria can be minimized in heating systems that utilize domestic hot water heaters as their heat source by systematically circulating the water.

Installation:

The PC610 can be installed in any unoccupied PowerPort terminal located on the Taco Expandable (-EXP) Control(s). Do not remove the shunt between pins 9 & 10 on the Expandable Switching Relay unless a PC600 is also installed. Align the connector on the base of the priority protection card with the PowerPort terminal on the Expandable Switching Relay and push until the two mate. The PC610 can be used in conjunction with any other Taco PC style PowerPort Cards or Add-on Controls.

Typical Settings:

Application	On Time	Off Time
Pump Exercise	30 sec.	2 weeks
Bacteria Minimization	4 min.	12 hours
Freeze Protection	4 min.	1 hour

