

PRECISION DELAY (PD) TIMER KIT #21887U INSTALLATION INSTRUCTIONS

21887U Kit Parts List:

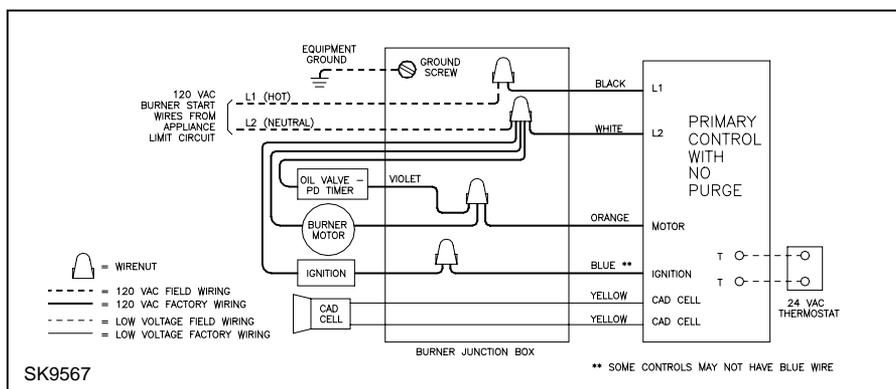
- (1) 21887 PD Timer delay cordset
- (1) 61473 Installation instructions



The PD Timer delay cordset is a direct replacement for standard oil burner solenoid valve cordsets but contains electronics that provide a precise 4 sec. delay before the valve coil is energized. It is designed to plug into 120 VAC solenoid valves such as the Beckett / Delta F84 valve and the **CLEANCUT** and Suntec valves, to provide a valve-on delay with primary controls that do not provide the delay.

INSTALLATION INSTRUCTIONS:

1. Disconnect all power to the burner.
2. Loosen the primary control and igniter fasteners to access the solenoid valve wiring. Detach and remove existing valve cordset and delay timer, if there is one.
3. Plug the PD timer securely into the coil of the valve.
4. Route the PD timer cordset through the housing wiring area and into the 4x4 wiring box. Connect the leads to the motor and neutral leads of the primary control. See the typical wiring diagram below.
5. Secure primary control and igniter. Energize burner. The valve should be energized 4 seconds after the motor starts.



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