



PSB Industries Inc. • General Air Division

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Digital Model 48 Solid-State Control Board

**The time & temperature controller
that keeps you informed**



Part Number: 70305-470

WE ARE PROUD TO PRESENT OUR ALL NEW DIGITAL MODEL 48 SOLID-STATE CONTROL BOARD

It is our newest and most advanced Time and Temperature Controller. This user-friendly board was designed with the latest technology to assist you, the dryer user, in monitoring many more of your dryer's cycles and functions.

WHAT WILL THIS MEAN TO YOU; THE DRYER USER.

- > With the all new information capabilities, you will know what the dryer is doing; all the time.
- > You will get more dryer status lights and function alarms.
- > You will now be able to trouble-shoot dryer problems more easily; and take action quicker.
- > The new board can be field programmed to maximize the dryer's energy savings.

****Our all new Digital Model 48 Solid-state Board is completely inter-changeable with your old analog 48 board yet offers you the following improvements:****

- 1.) 16 character LCD display that informs you of:
 - a.) Which cycle the dryer is in.
 - b.) Amount of time left in the cycle.
 - c.) The temperature sensed at the thermocouples.
 - d.) Six different alarm messages.
 - e.) Cycle setpoints.
- 2.) Memory back-up is stored on an EEprom instead of on a battery/circuit (no more board lock-ups when the battery dies).
- 3.) Additional dryer "status" lights; (Cool; Repress.; Set Mode).
- 4.) Alarms for "open" thermocouples.
- 5.) Field settable cycle times and temperatures for energy savings.
- 6.) Ability to display remaining time in a current cycle; and the temperature sensed at any of the dryer's (6) thermocouples.
- 7.) Visual alarm display on the type of problem that the dryer is experiencing.
- 8.) Temperature can be displayed in either Fahrenheit or Centigrade.

If you have any questions or would like more information on the Digital Model 48 Solid-State Board please contact the PSB Industries Service Department at (800) 829-1119 or fax us at (814) 454-3492.