

## Technical Instructions TI1114

### Installing a Debit Card Reader in the TD30x30 Dryer

**CAUTION:** THESE INSTRUCTIONS ARE INTENDED TO ASSIST QUALIFIED, EXPERIENCED SERVICE PERSONNEL ONLY! IMPROPER SERVICING OF MACHINERY MAY RESULT IN HAZARDOUS CONDITIONS, PERSONAL INJURY, OR DAMAGE TO PROPERTY. PERSONS NOT TRAINED, OR PERSONS UNFAMILIAR WITH WASCOMAT LAUNDRY MACHINES, SHOULD REFER SERVICING TO QUALIFIED PERSONNEL.

**ALWAYS DISCONNECT ELECTRICAL POWER BEFORE SERVICING EQUIPMENT!!**

The TD30x30 stack dryer is furnished with two wiring harness kits, each including the items shown in Figure 1, to provide a simple means of installing debit card readers in the dryer.

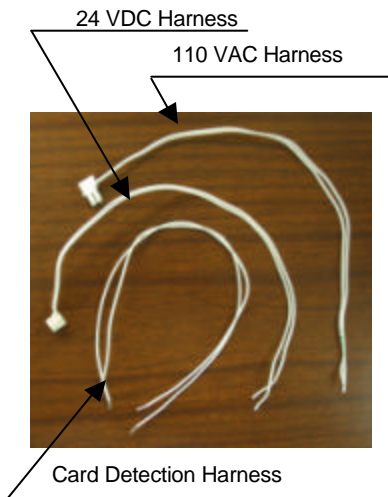


Figure 1

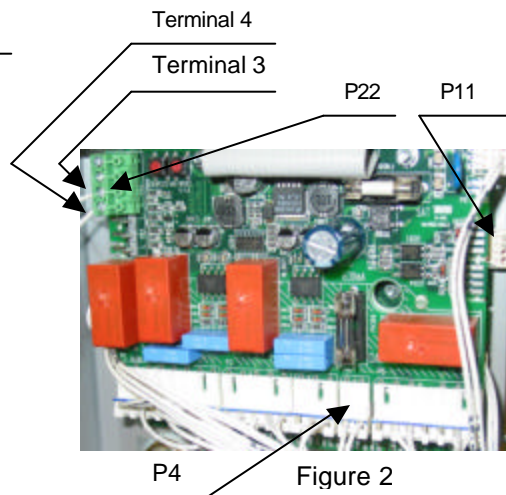


Figure 2

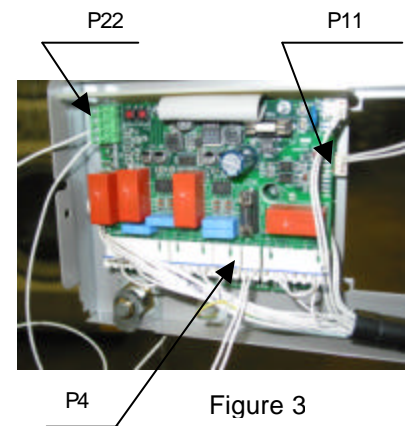


Figure 3

The harnesses are connected to the processor circuit boards mounted on the back of the control door. See Figures 2 & 3. There is one set of processor boards for each dryer pocket.

Connect the 110VAC harness to connector P4 on the front circuit board. Connect the 24DC harness to connector P11 on the rear circuit board. Connect the card detection harness to terminals 3 and 4 (the two bottom terminals) on screw terminal strip P22 on the front circuit board. On P22, terminal 3 is the card detection terminal and terminal 4 is ground.

Before connecting the harnesses to the card reader, twist the wires of each harness around each other to form a tightly twisted pair. This will prevent electromagnetic interference between the card reader and the processor circuit board.