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Follow all safety procedures included in your dryer Owner's manual.

1. Cycle the Control Power switch. The Vision computer will start. (See Figure 1.)



Figure 1

2. Insert USB flash drive into USB port. (See Figure 2.)



Figure 2 USB Flash Drive Inserted in the USB Port

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PNEG-1506 Page 1 of 5 CN-323795 3. When the "Boot Screen" appears, select the "Get Software" button. (See Figure 3.)



Figure 3

4. The display will now confirm that program files were found. (See Figure 4.)

Eile Help	Start Dryer	×
	Y PROGRAM FILE FROM USB FLASH DRIVE? Image: Comparison of the second on USB flash drive. Do you wish to copy the most recent dryer program found to the dryer hard drive? Image: Comparison of the dryer program found to the dryer program found to the dryer. MOST RECENT PROGRAM FOUND: CAN_DRYER_P103 Image: Comparison of the dryer program found to the dryer program	

Figure 4

Select "YES" to load the most recent program.

Select "NO" to choose the program from a list.

5. After the program files are transferred, the "Boot Loader" screen will appear. (See Figure 5.)



Figure 5

Select the "Scan Network" button. This scan will check the dryer to make sure all parts of the control system are communicating correctly.

6. After the scan is complete, the Display I/O, Main I/O, Moisture Control and the Fan/Heater(s) should be shown as "Nothing to Report". (See Figure 6.)

NOTE: A Display I/O, Main I/O, Moisture Control and one entry for each Fan/Heater on the dryer should appear.	SCANNING NETWORK Scan of Network in Progress Scan Complete Results Listed Below. BOOT DRYER SLAVE NODE STATUS / VER# VER # ADDRESS TYPE WARNINGS 1.00 1.03 NA DISPLAY IO NOTHING TO REPORT 1.00 1.03 NA MAIN IO NOTHING TO REPORT 0.02 1.03 NA MOISTURE CON NOTHING TO REPORT 1.00 1.03 NA MOISTURE CON NOTHING TO REPORT 1.00 1.03 03 FAN/HEATER NOTHING TO REPORT 1.00 1.03 01 FAN/HEATER NOTHING TO REPORT 1.00 1.03 01 FAN/HEATER NOTHING TO REPORT
	SCAN AGAIN EXIT



Select the "Exit" button.

- 7. Choose the "Select Program" button from the "Boot Loader" screen. (See Figure 7.)
- 8. Select the program file you wish to upload by pressing the "Move Up" and "Move Down" buttons until the desired program file is highlighted. Then, choose the "Accept/Exit" button.

SCAN NET	Scan the network for all nodes present. This will also report address conflicts for Fan/Heaters.	
SELECT PR	CAN_DRYER_P103 CAN_DRYER_P042 MOVE UP MOVE DOWN	
START UF	ACCEPT / EXIT	
EXIT TO D	RYER	

Figure 7

- 9. Select the "Start Upload" button from the boot loader screen.
- 10. When the "Upload Progress" screen appears, select the "Start Upload" button. (See Figure 8.)

 ***** UPLOADING PROGRAM TO DISPLAY I/O NODE ***** Reading DI.HEX File Number of Bytes Read: 168569 << Attempting to Open Link to Display I/O > Link with Display I/O Open. << Attempting to Erase Display I/O Flash Memory >> Erasing of Display I/O Done. 	Display I/O Fan/Heater #1 Fan/Heater #3 Main I/O Moisture Control
	START UPLOAD
	EXIT



- 11. The Vision computer will now begin programming each of the network circuit boards on the dryer. The box on the right of the screen lists the network circuit boards detected in the scan. Each circuit board listed will have to be reprogrammed, so this may take a few minutes. File upload progress for the circuit board that is highlighted is displayed in the box on the left. (See Figure 8 on Page 4.)
- 12. Once the upload is complete, choose the "Exit to Dryer" button to leave the "Boot Loader" screen and start the dryer.
- 13. The dryer will begin running the program that was just installed.
- 14. The dryer control is now ready to operate the dryer.
- 15. In the event it is determined that reversion to the previous software version is necessary, go back to the Boot Screen and select "Install Software" and follow the instructions above to re-install the previous software.