CONTROL TERMINAL BLOCK CONNECTIONS 1 - Exterior Sensor - Power - 0V 21 - Interior Sensor - Power - 0V Note: For proper operation, use the harness provided with sensors to be installed. 2 - Exterior Sensor - Power/Signal - +24V 22 - Interior Sensor - Power/Signal - +24V All wiring should be routed away from moving parts in door operator. 3 - Exterior Sensor - Signal 23 - Interior Sensor - Signal 4 - Emergency Open / Close Power available from operator for sensors is 24VDC, 1A. 25 - Electronic Control Panel / ADM - DataH 5 - Auxiliary Power - +24V 26 - Electronic Control Panel / ADM - DataL 6 - Auxiliary Sensor - Signal 27 - Electronic Control Panel / ADM - +24V (Threshold Safety / Side Screen) 28 - Electronic Control Panel / ADM - 0V EXTENSION HARNESS FOR SECOND MOTORDRIVE 7 - Auxiliary Power - 0V 30 - Safety Beam - Emitter 1 + 8 - Alarm Relay - N.C. 31 - Safety Beam - Emitter 1 -9 - Alarm Relay - COM 32 - Safety Beam - Receiver 1 10 - Alarm Relay - N.O. 33 - Safety Beam - Receiver 1 -11 - Emergency Breakout - Signal 34 - Safety Beam - Emitter 2 + 12 - Emergency Breakout - +24V 35 - Safety Beam - Emitter 2 -Note: This product 13 - Remote Activation - +24V 36 - Safety Beam - Receiver 2 + is intended for 14 - Remote Activation - Signal 37 - Safety Beam - Receiver 2 SET TO permanent EXTENSION HARNESS FOR 15 - Optional Switch Control Panel - +24V connection nuo SECOND POWER SUPPLY 16 - Optional Switch Control Panel - AUTO 98 BA to the electrical DIRECTION 17 - Optional Switch Control Panel - 1W/PO supply system. 18 - Optional Switch Control Panel - 0V MOTOR2 9-51-0017 Battery Backup (Continuous Operation) SAFETY BEAM LEDS CONTROL LED CONTROL LED CONTROL SWITCH CONTROL SWITCH CONNECTOR FPC 902 TERMINAL CONNECTOR 0000 For dual motor applications, use 9-99-1324 Control, and Refer to sensor manufacturer's instructions Optional reler to sensor manufacturers instruction for proper adjustment and to verify wiring. set the jumper block to the right of the automatic lock MANY OFF EN connector in the "DUO" (upper) position. A second power THRESHOLD supply is required to provide sufficient energy for both SAFETY BEAMS WHITE WHT(F1=1) motors. The control provides separate, independent OPTIONAL WIZARDS where the secondary Outputs are to be used, consult the ROCKER SW +22 POWER power to each motor. 23 RELAY YELLOW CONTROL Note the encoder on the second motor is not used. PANEL **STANDARD INTERIOR DISPLAY SENSOR** CONTROL AUTO NOTE - A "signal to open" is provided by connecting **PANEL** YELLOW the control input to +24V, not to COM(0V). RELAY **SERIES 5100 DUAL MOTOR** For example, a dry contact between 2 & 3 will provide an To access Control Parameters, locate the blue Control **EXTERIOR** Switch shown above on the door control. Press and hold "Exterior" signal to open; and a dry contact between 22 & for 4 flashes of the adjacent red Control LED (approximately WIRING DIAGRAM **SENSOR** 4 seconds). The Display Control will change from current

23 will provide an "Interior" signal to open.

operating mode (OFF / AUTO / EXIT / OPEN) to the Parameter

adjust screen. Use the OFF and AUTO buttons to scroll up and down; use the "record" button to select, and use the PROG button to step back. Press PROG several times to return to Operating Mode