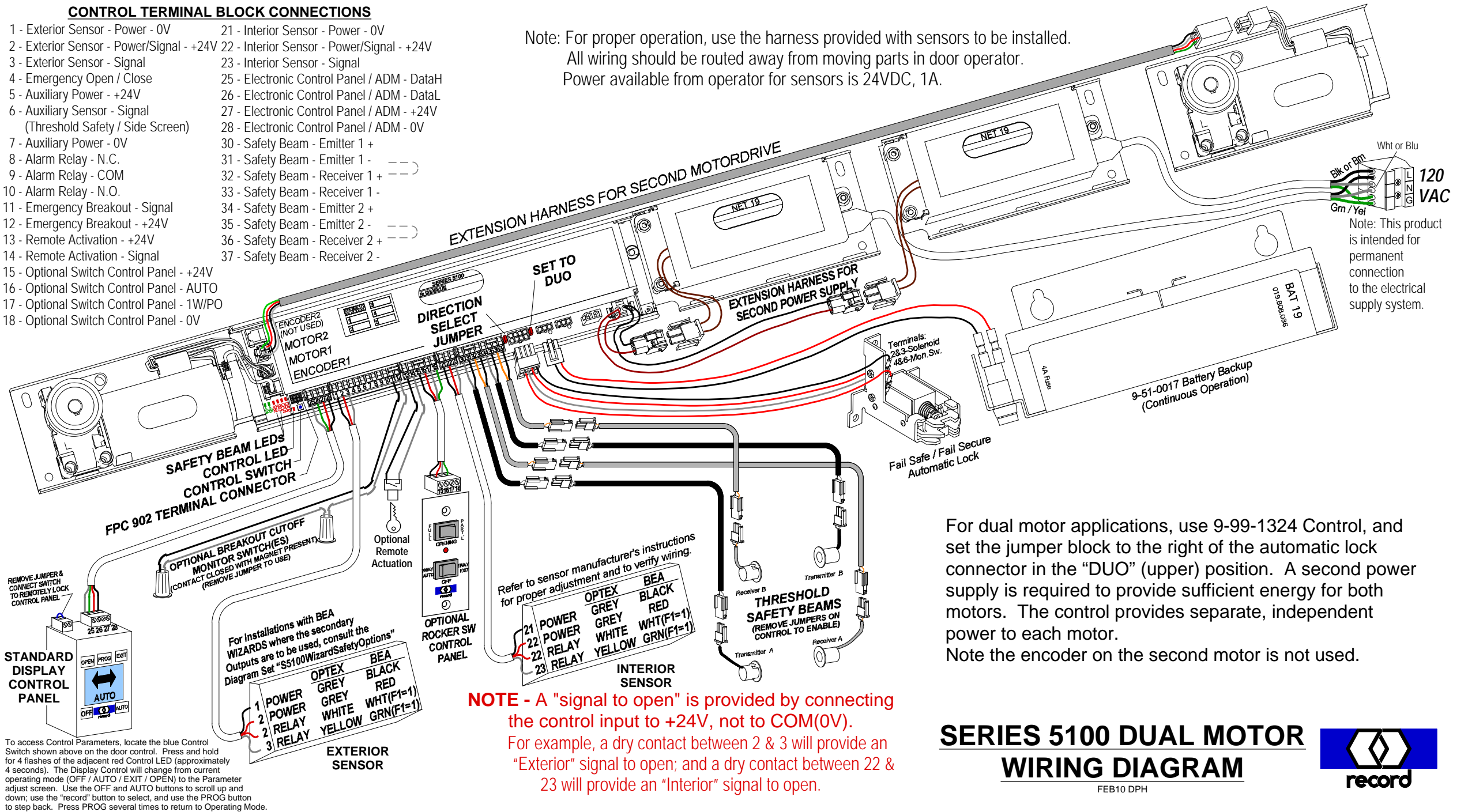


CONTROL TERMINAL BLOCK CONNECTIONS

- | | |
|---|---|
| 1 - Exterior Sensor - Power - 0V | 21 - Interior Sensor - Power - 0V |
| 2 - Exterior Sensor - Power/Signal - +24V | 22 - Interior Sensor - Power/Signal - +24V |
| 3 - Exterior Sensor - Signal | 23 - Interior Sensor - Signal |
| 4 - Emergency Open / Close | 25 - Electronic Control Panel / ADM - DataH |
| 5 - Auxiliary Power - +24V | 26 - Electronic Control Panel / ADM - DataL |
| 6 - Auxiliary Sensor - Signal
(Threshold Safety / Side Screen) | 27 - Electronic Control Panel / ADM - +24V |
| 7 - Auxiliary Power - 0V | 28 - Electronic Control Panel / ADM - 0V |
| 8 - Alarm Relay - N.C. | 30 - Safety Beam - Emitter 1 + |
| 9 - Alarm Relay - COM | 31 - Safety Beam - Emitter 1 - |
| 10 - Alarm Relay - N.O. | 32 - Safety Beam - Receiver 1 + |
| 11 - Emergency Breakout - Signal | 33 - Safety Beam - Receiver 1 - |
| 12 - Emergency Breakout - +24V | 34 - Safety Beam - Emitter 2 + |
| 13 - Remote Activation - +24V | 35 - Safety Beam - Emitter 2 - |
| 14 - Remote Activation - Signal | 36 - Safety Beam - Receiver 2 + |
| 15 - Optional Switch Control Panel - +24V | 37 - Safety Beam - Receiver 2 - |
| 16 - Optional Switch Control Panel - AUTO | |
| 17 - Optional Switch Control Panel - 1W/PO | |
| 18 - Optional Switch Control Panel - 0V | |

Note: For proper operation, use the harness provided with sensors to be installed.
All wiring should be routed away from moving parts in door operator.
Power available from operator for sensors is 24VDC, 1A.



For dual motor applications, use 9-99-1324 Control, and set the jumper block to the right of the automatic lock connector in the "DUO" (upper) position. A second power supply is required to provide sufficient energy for both motors. The control provides separate, independent power to each motor.
Note the encoder on the second motor is not used.

SERIES 5100 DUAL MOTOR WIRING DIAGRAM

FEB10 DPH

