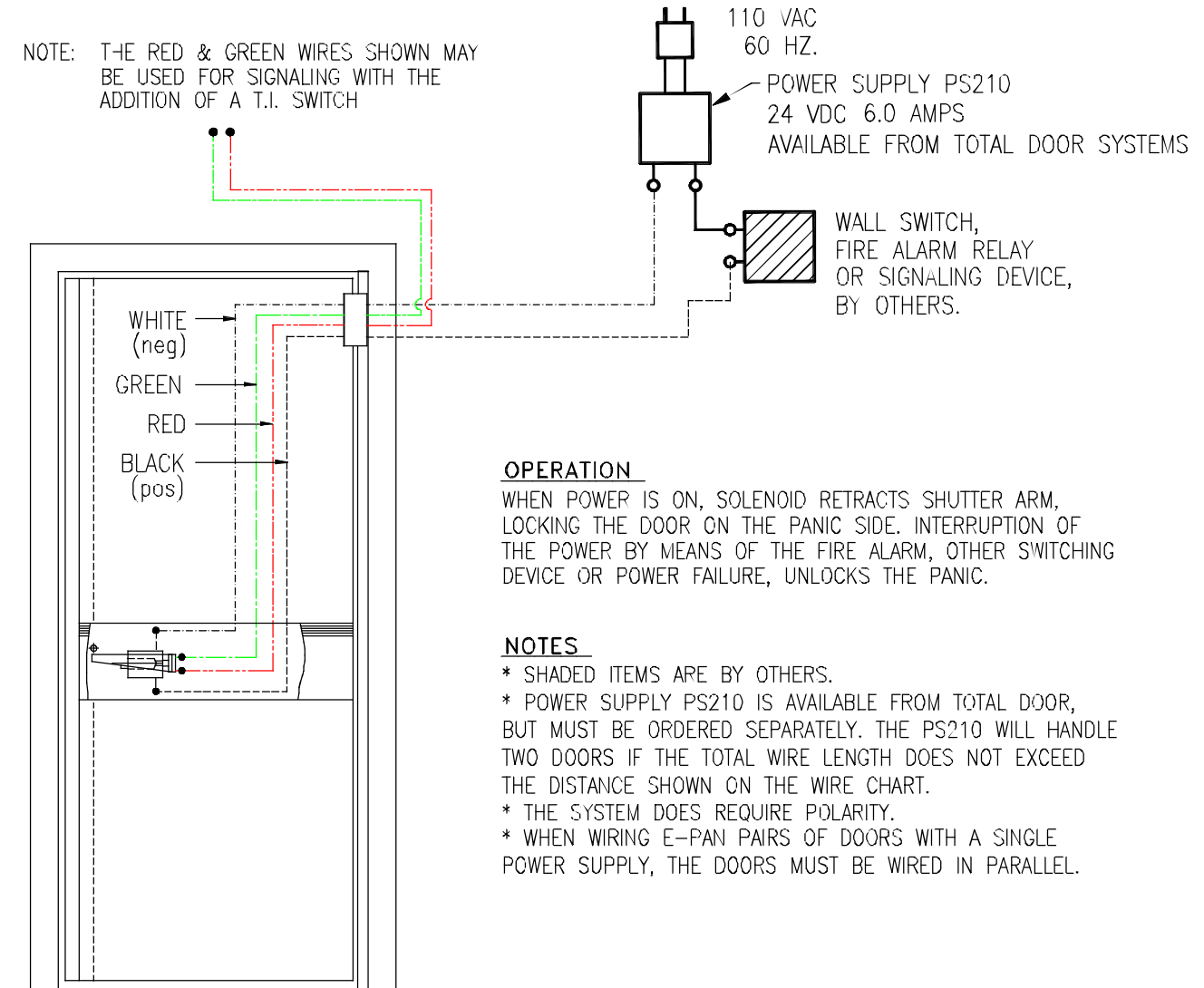


TECHNICAL DATA SHEET # 19 L

WIRING SCHEMATIC FOR E-PAN.

NOTE: THE RED & GREEN WIRES SHOWN MAY BE USED FOR SIGNALING WITH THE ADDITION OF A T.I. SWITCH



OPERATION

WHEN POWER IS ON, SOLENOID RETRACTS SHUTTER ARM, LOCKING THE DOOR ON THE PANIC SIDE. INTERRUPTION OF THE POWER BY MEANS OF THE FIRE ALARM, OTHER SWITCHING DEVICE OR POWER FAILURE, UNLOCKS THE PANIC.

NOTES

- * SHADED ITEMS ARE BY OTHERS.
- * POWER SUPPLY PS210 IS AVAILABLE FROM TOTAL DOOR, BUT MUST BE ORDERED SEPARATELY. THE PS210 WILL HANDLE TWO DOORS IF THE TOTAL WIRE LENGTH DOES NOT EXCEED THE DISTANCE SHOWN ON THE WIRE CHART.
- * THE SYSTEM DOES REQUIRE POLARITY.
- * WHEN WIRING E-PAN PAIRS OF DOORS WITH A SINGLE POWER SUPPLY, THE DOORS MUST BE WIRED IN PARALLEL.

CAUTION

- * CHANGING THE WIRING FROM THAT SHOWN IN THE SCHEMATIC ABOVE, WILL VOID THE LIMITED WARRANTY.
- * THE TOTAL DOOR CAN UNLATCH & RELATCH IN APPROX. 1/50TH OF A SECOND. IT IS NECESSARY FOR THE WALL SWITCH TO STAY ON FOR AT LEAST 2 SECONDS OR THE OPERATOR MAY NOT BE ABLE TO OPEN THE DOOR. IT IS THE RESPONSIBILITY OF THE SUPPLIER TO PROVIDE THE DELAY ON THE BREAK FEATURE.

RECOMMENDED MAX. LENGTH OF WIRE CONNECTING THE POWER SUPPLY TO THE DOOR

WIRE GAUGE	2 CONDUCTOR CABLE LENGTH	SINGLE CONDUCTOR WIRE LENGTH
20	20'	40'
18	30'	60'
16	50'	100'
14	80'	160'
12	125'	250'



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FILE NAME

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