

WARNINGS:

- 1) Improper wiring may result in electrical shock, death and/or fire.
- 2) Field wiring should be done by a licensed professional electrician. All local building codes and laws for electrical installation to be followed.

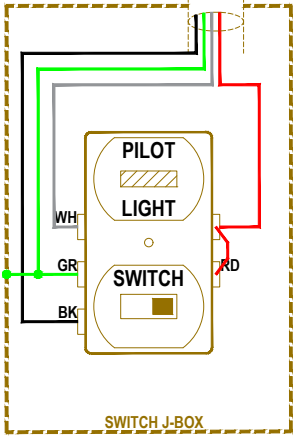
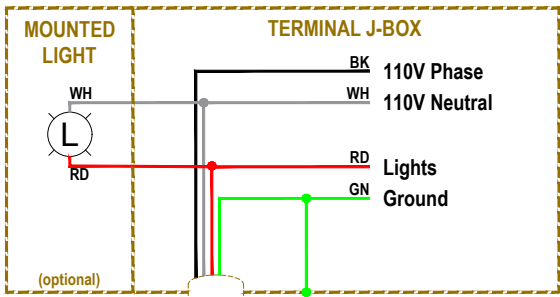
Wire Color Code	
BK	Black
BL	Blue
GN	Green
RD	Red
WH	White
YL	Yellow

IMPORTANT:

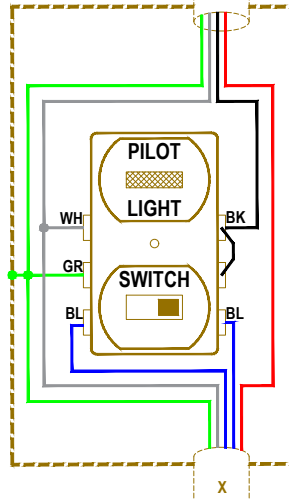
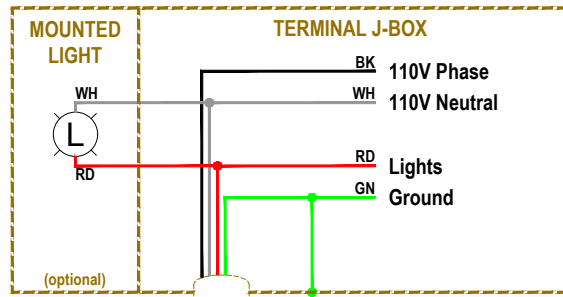
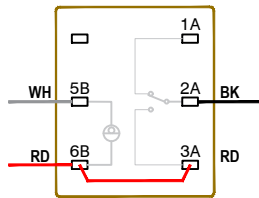
- 3) After wiring devices, ALL conduits must be sealed to stop moisture transfer through electrical raceways. Failure to seal device per NEC codes WILL VOID WARRANTY.

NOTES:

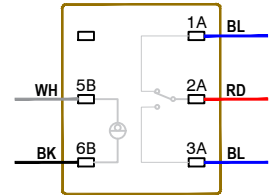
- 4) All applicable permits by others.



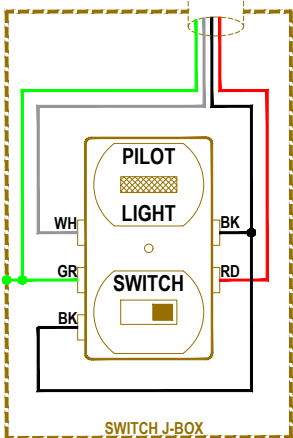
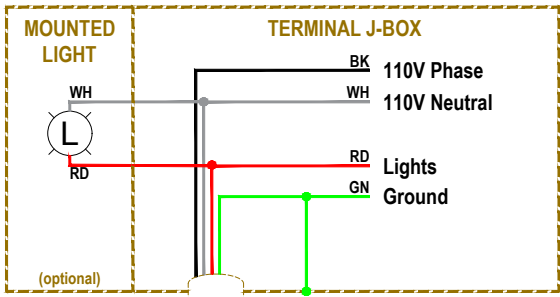
- Alternate Press Switch - Kason 1908-603 (rear view)



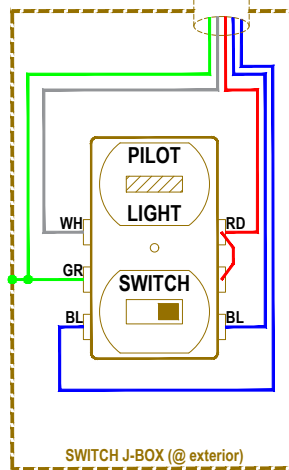
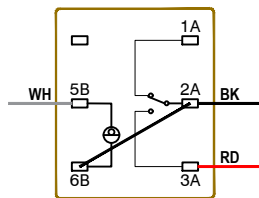
- Alternate Press Switch - Kason 1908-603 (rear view)



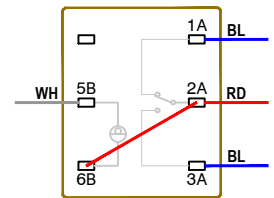
E001 - Single pole toggle or press switch w/ pilot light



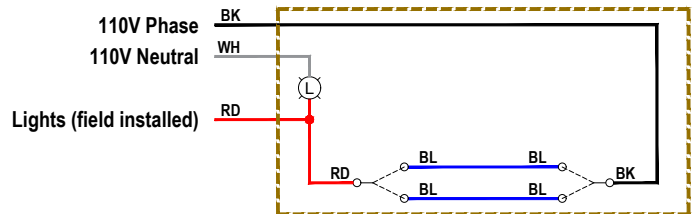
- Alternate Press Switch - Kason 1908-603 (rear view)



- Alternate Press Switch - Kason 1908-603 (rear view)



FUNCTIONAL SCHEMATIC



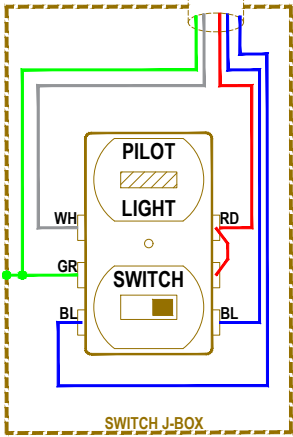
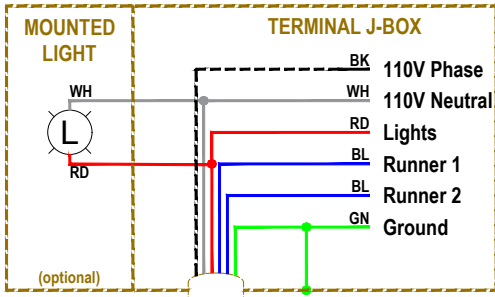
NOTES:

- 1) Circuit shown is of (2) 3-way toggle switches mounted in one door frame. Kason model #1908-603 press switches can be used as an alternate. Maximum light load for the Kason switch is 800W.
- 2) No more switches can be added in this circuit.

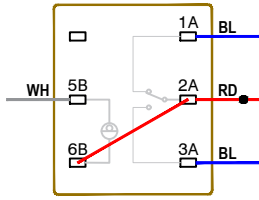
E002 - Single pole toggle or press switch w/ constant burning pilot light

E003 - 3-way toggle or press switch w/ pilot light

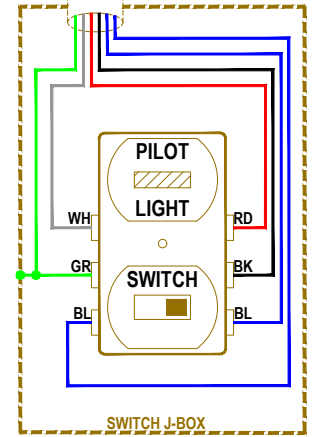
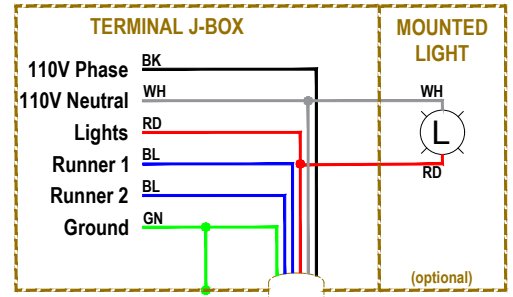
**SWITCH 1 OF 2 WIRING (E007.1)**



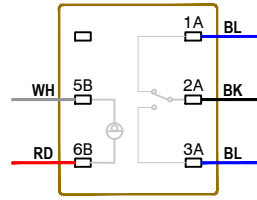
- Alternate Press Switch - Kason 1908-603 (rear view)



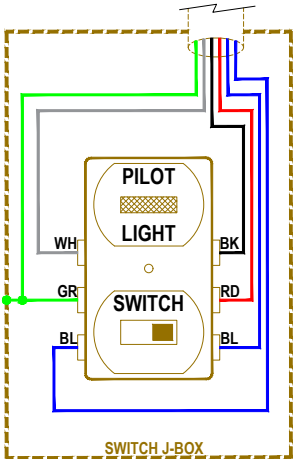
**SWITCH 2 OF 2 WIRING (E007.2)**



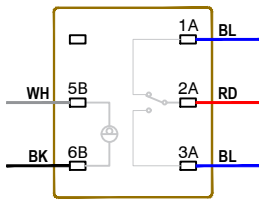
- Alternate Press Switch - Kason 1908-603 (rear view)



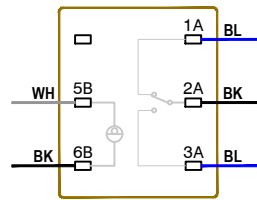
**CONSTANT BURNING PILOT LIGHT WIRING OPTION**



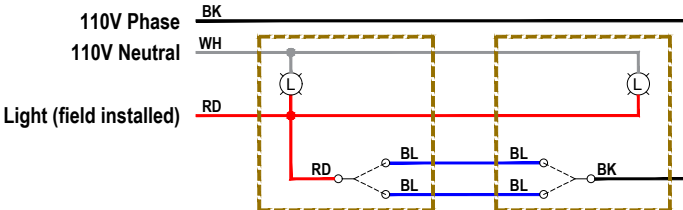
- Alternate Press Switch - Kason 1908-603 (rear view)



- Alternate Press Switch - Kason 1908-603 (rear view)



**FUNCTIONAL SCHEMATIC**

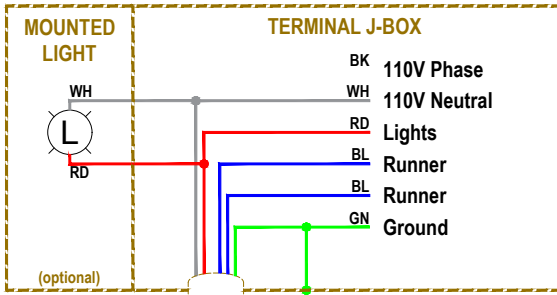


**NOTES:**

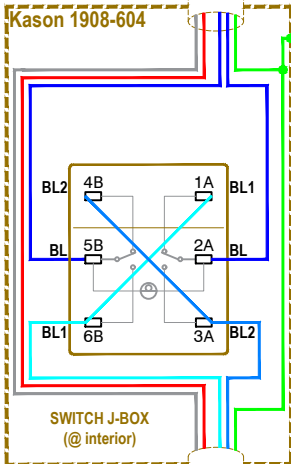
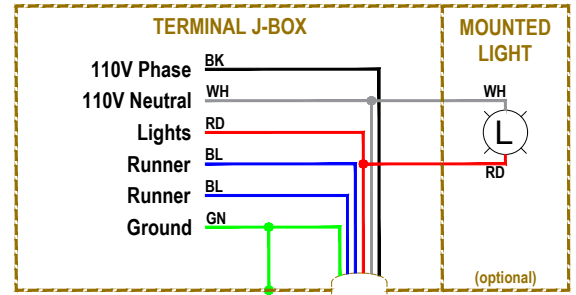
- 1) Circuit shown is of (2) door frames equipped with one 3-way toggle switch each. A Kason model #1908-603 press switch can be used as an alternate. Maximum light load for the Kason switch is 800W.
- 2) This circuit allows for more switches to be added. All additional switches need to be 4-way switches.
- 3) Because wiring is not finite, Imperial Brown does not pre-wire 3-way/4-way switch combination, unless (2) 3-way switches are mounted in the same door frame.

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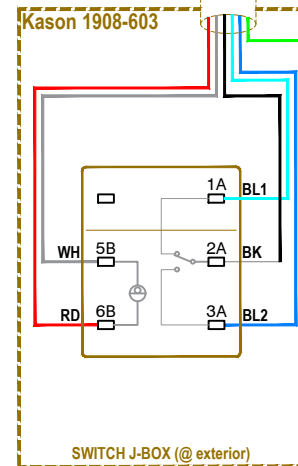
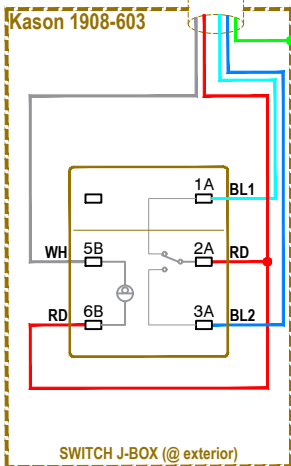
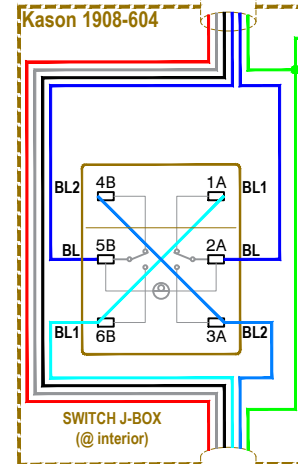
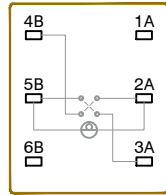
**- SIDE A -**



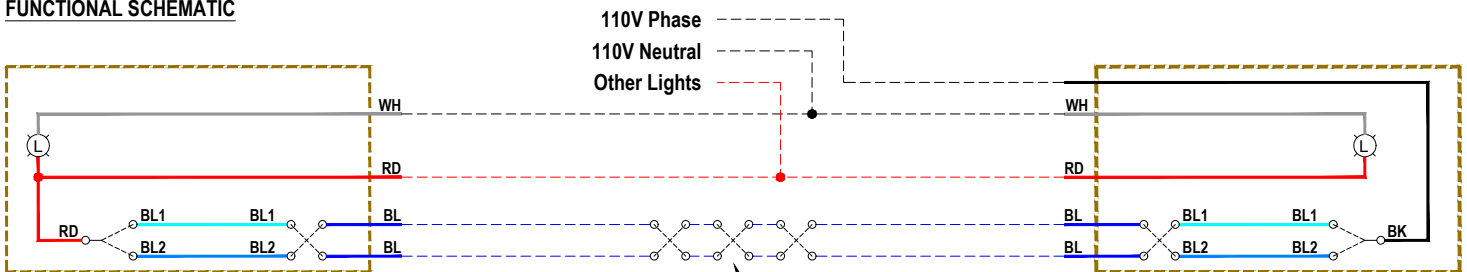
**- SIDE B -**



Equivalent "4-Way" Functional Diagram for 1908-604



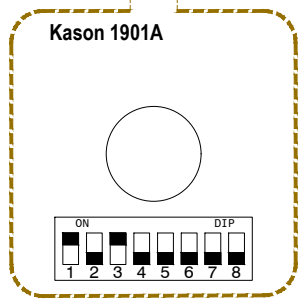
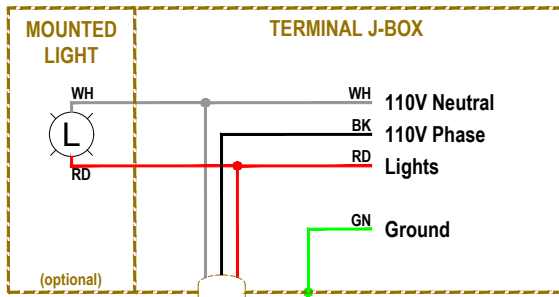
**FUNCTIONAL SCHEMATIC**



**NOTES:**

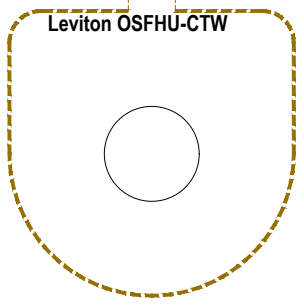
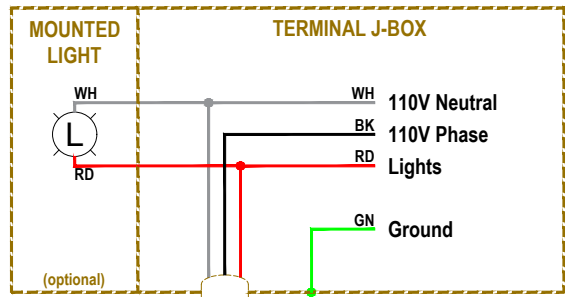
- 1) Circuit shown is of (2) doors each with (1) 3-way and (1) 4-way press switches. Additional 4-way switches can be inserted in the circuit.
- 2) Maximum light load is 800W.
- 3) Doors with this circuit are not pre-wired at the factory.

Extra Field Installed 4-Way Switches



DIP SWITCHES SETTINGS									
SENSITIVITY			DELAY				FACTORY RESERVED		
OFF	OFF	100%	OFF	OFF	OFF	10 S	OFF	OFF	OFF
OFF	ON	90%	OFF	OFF	ON	20 S			
ON	OFF	80%	OFF	ON	OFF	30 S			
ON	ON	70%	OFF	ON	ON	1 min.			
			ON	OFF	OFF	2 min.			
			ON	OFF	ON	5 min.			
			ON	ON	OFF	10 min.			
			ON	ON	ON	20 min.			

- NOTES:**
- 1) See Kason's Installation Instructions for more details.
  - 2) 120 VAC, 800 W max. ballast.
  - 3) Operating Temp.: -20°F to 160°F

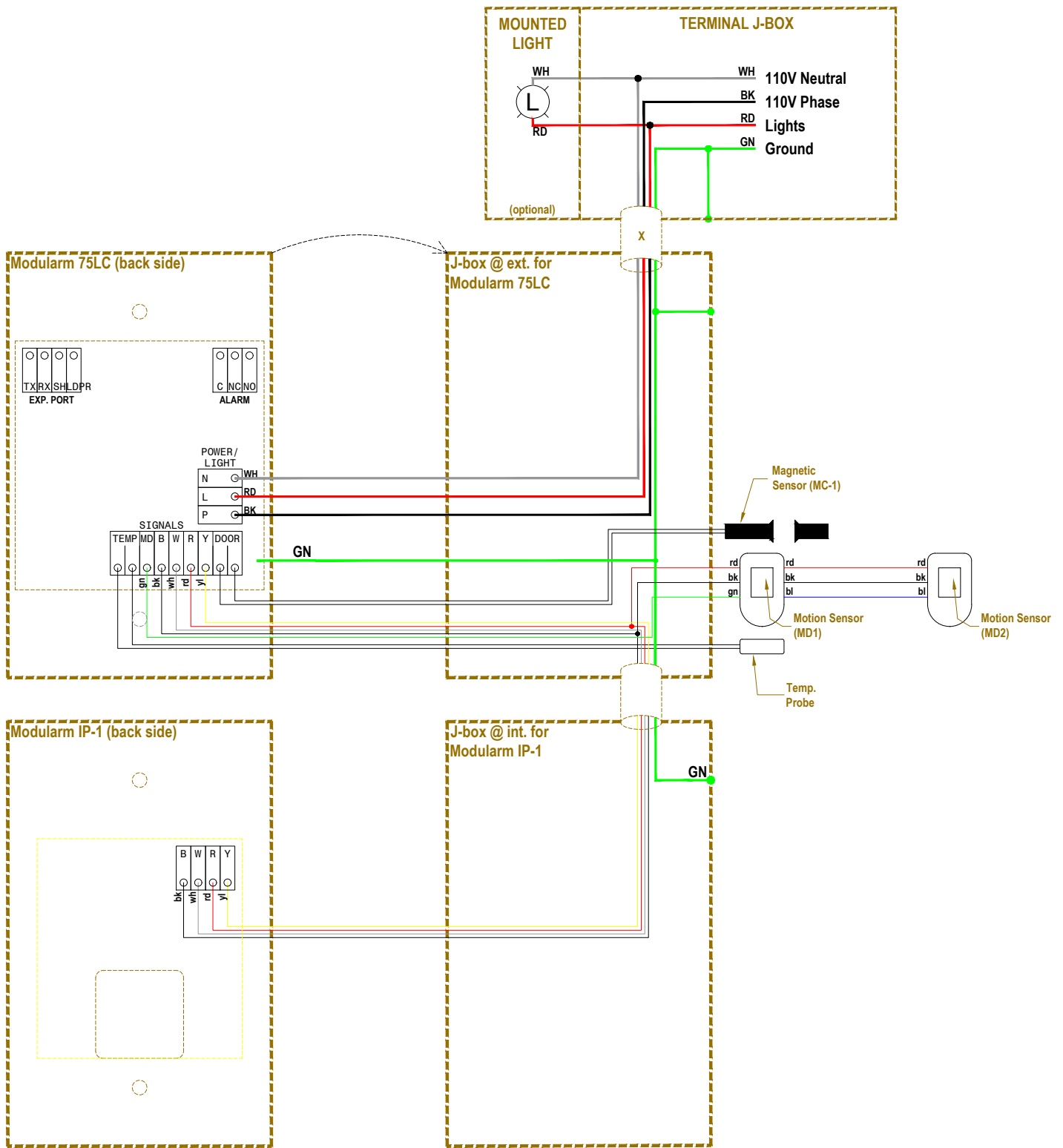


- NOTES:**
- 1) See Leviton's Installation Instructions for more details.
  - 2) 120 VAC, 50/60 Hz, 800 VA max. ballast.
  - 3) Operating Temp.: -40°F to 160°F

E010 - Motion Sensor - Kason 1901A

E011 - Motion Sensor - Leviton OSFHU-CTW

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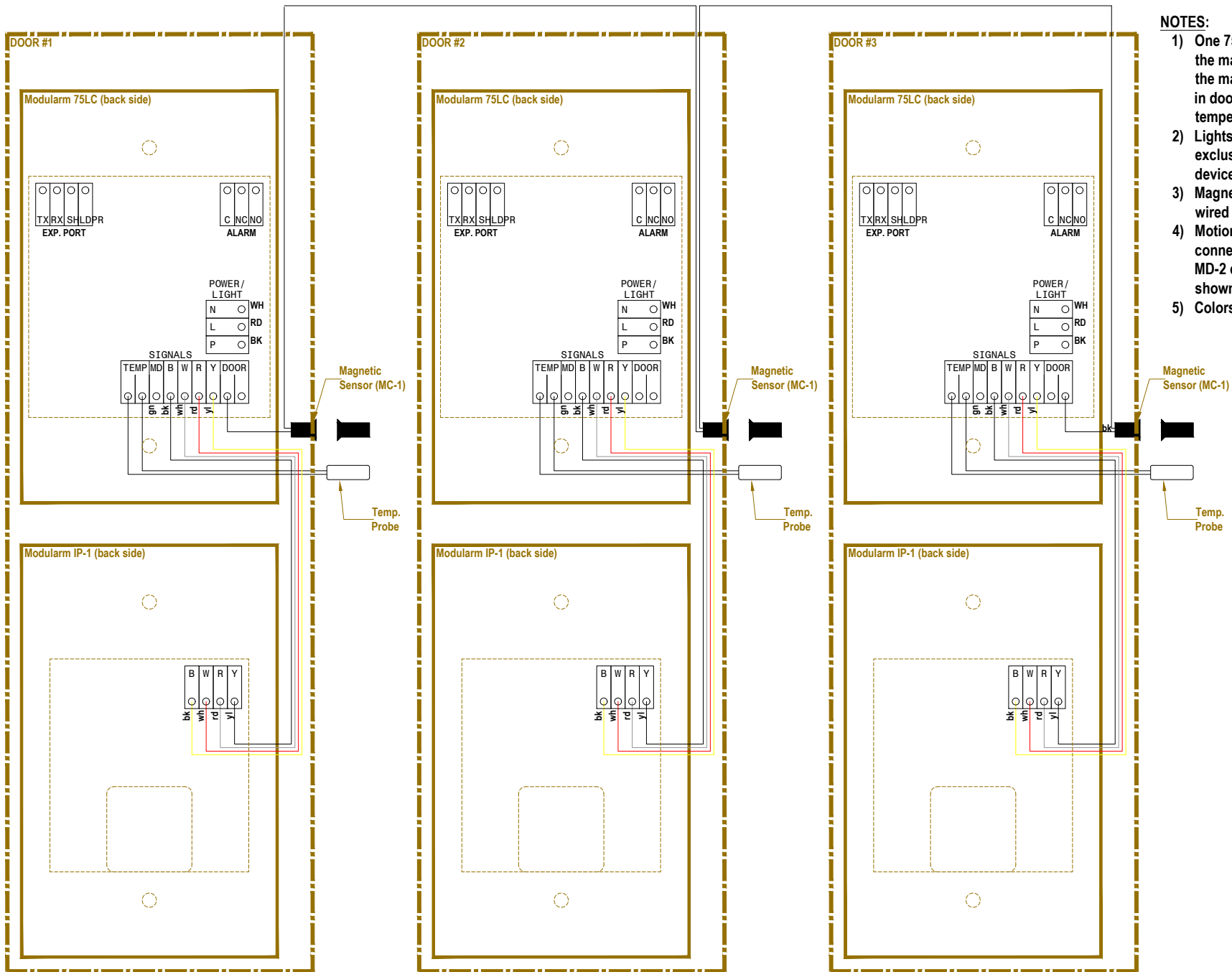


**NOTES:**

- 1) Circuit shown is for (1) door.
- 2) Door Ajar function included.
- 3) Panic Alarm and motion sensors are options.
- 4) A maximum of (2) motion sensors can be used.
- 5) Colors indicated are typical.

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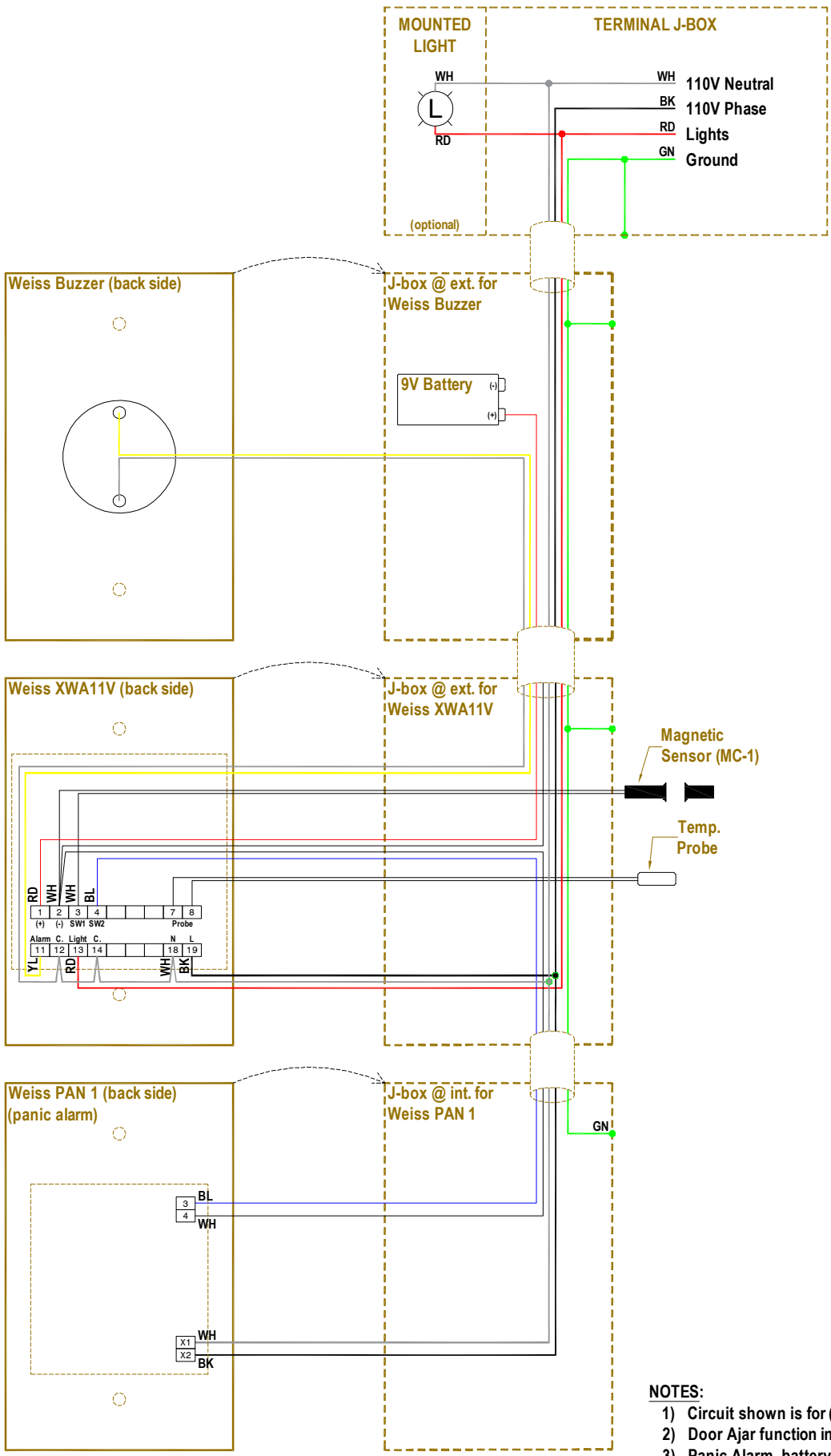
# USING MULTIPLE 75LC ALARMS IN ONE CHAMBER



## NOTES:

- 1) One 75LC device needs to be the master. In this schematic, the master is in door #1. 75LC in doors #2 and #3 only read temperature.
- 2) Lights are controlled exclusively by the master device.
- 3) Magnetic Contacts (MC-1) are wired in series.
- 4) Motion Detectors MD-1 connects to primary device. MD-2 connects to MD-2 (not shown).
- 5) Colors indicated are typical.

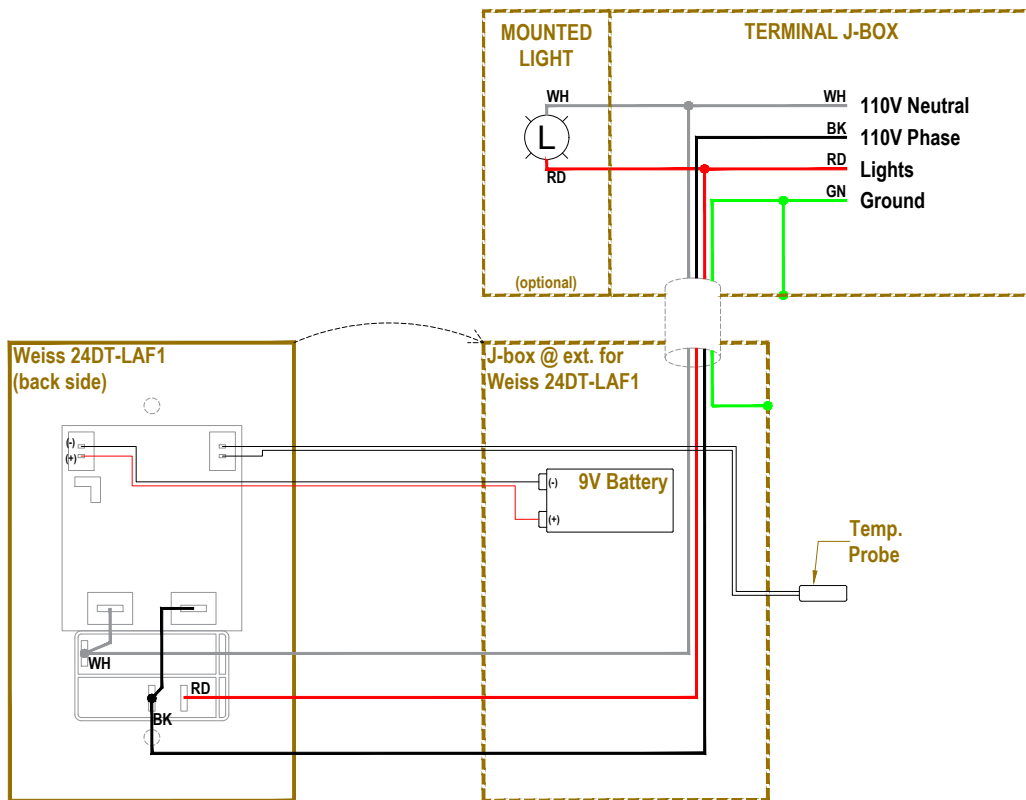
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**NOTES:**

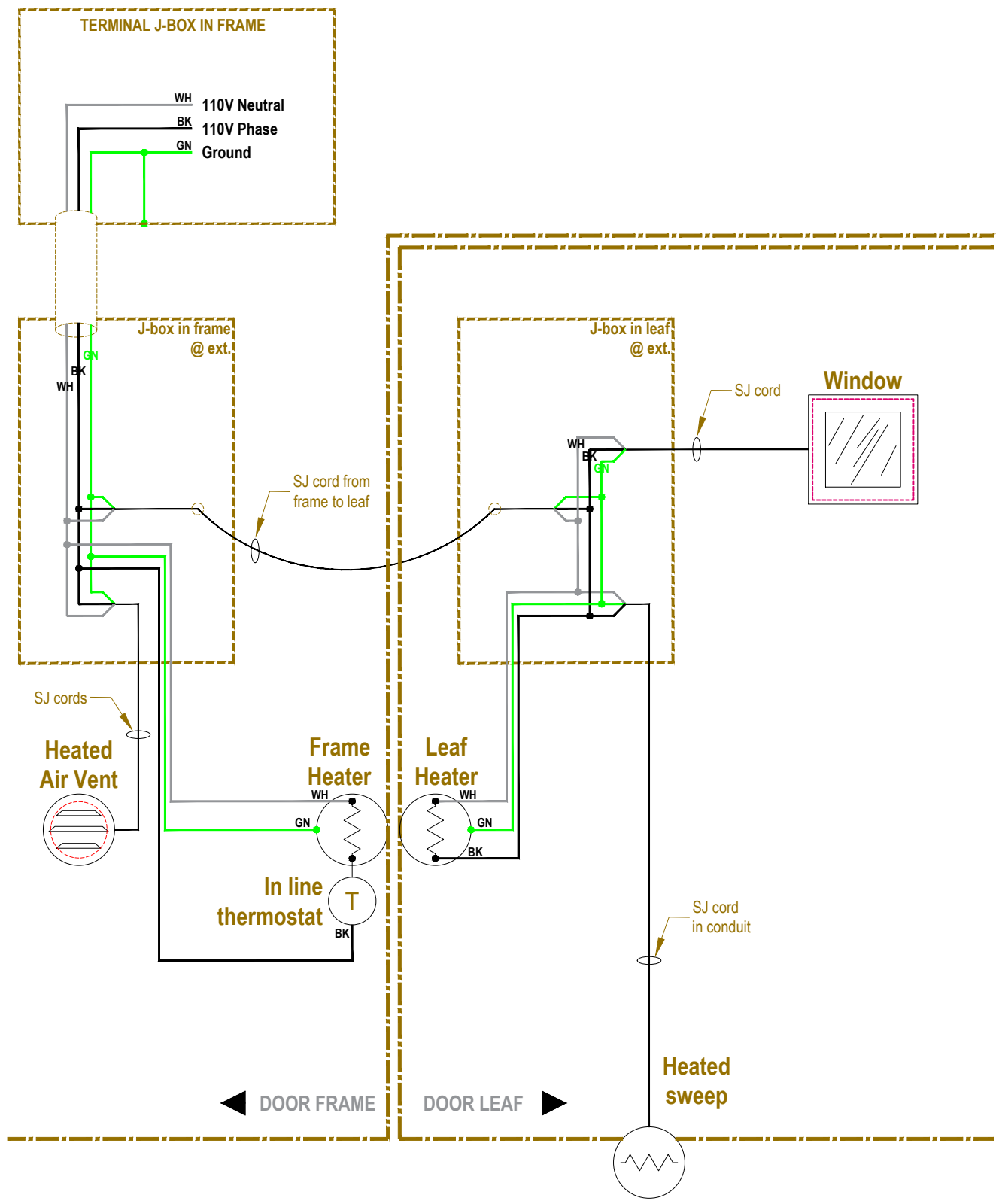
- 1) Circuit shown is for (1) door.
- 2) Door Ajar function included.
- 3) Panic Alarm, battery backup, exterior buzzer are options.
- 4) Colors indicated are typical.





**NOTES:**

- 1) Colors indicated are typical.
- 2) Refer to Weiss Instrument Installation and Operating Instructions for more information.



**NOTES:**  
 1) Colors indicated are typical.

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