

AutoPellet Terminal Box

K3

K2

K1

K3 is a 115VAC coil. Relay function is the burner cutoff for low water / low water interface

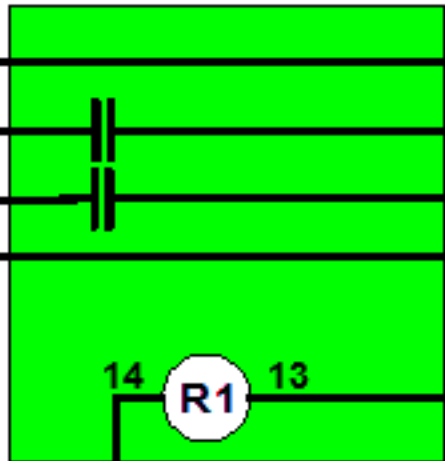
K2 is a 230VAC coil. Relay function is the 115VAC boiler controlled pump output

K1 is a 115VAC coil. Relay function is the summer winter / DHW operation of the boiler

- Ground **G**
- Neutral for DHW circulator pump **12**
- Line out (115 VAC) for DHW circulator pump **11**
- DHW aquastat / burner run contacts (115VAC) **10**
- DHW aquastat / burner run contacts (115VAC) **9**
- Ground **G**
- Neutral for low water device **8**
- Return / OK from low water device (115VAC) **7**
- Line out (115 VAC) for low water device **6**
- Ground **G**
- Neutral for boiler controlled pump **5**
- Line out (115 VAC) for boiler controlled pump **4**
- Ground **G**
- Power - Neutral from panel **3**
- Power - L2 of 220 VAC from panel - 15 amp breaker **2**
- Power - L1 of 220 VAC from panel - 15 amp breaker **1**
- Ground from panel **G**



DHW circulator

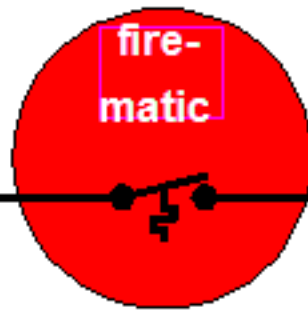


R1

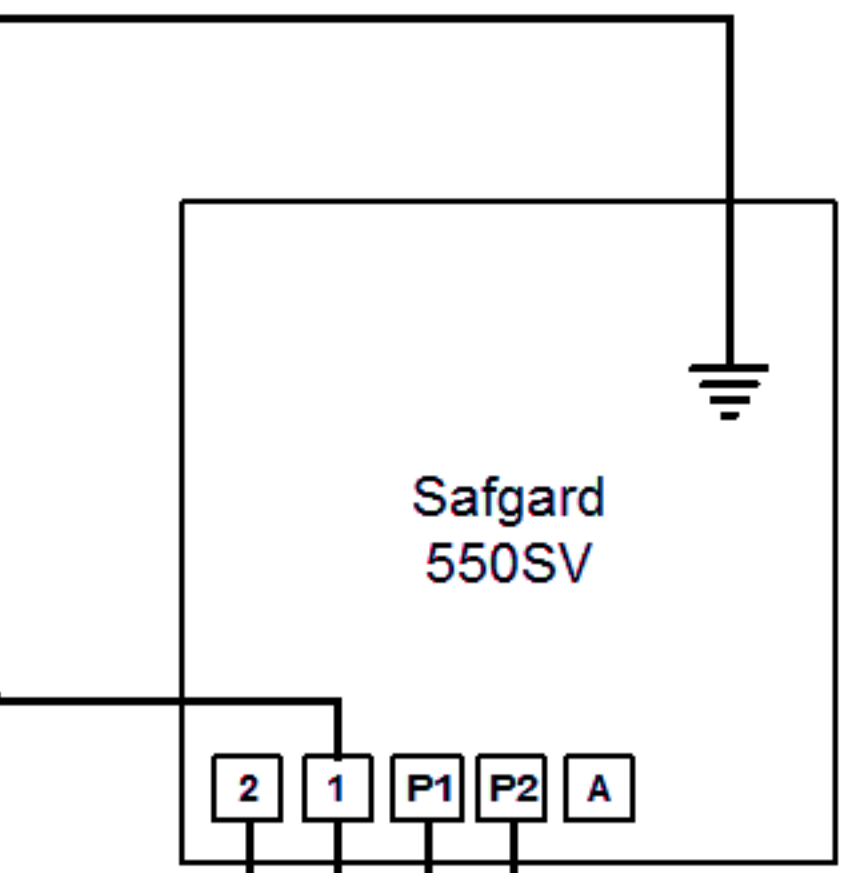
14

13

E Switch

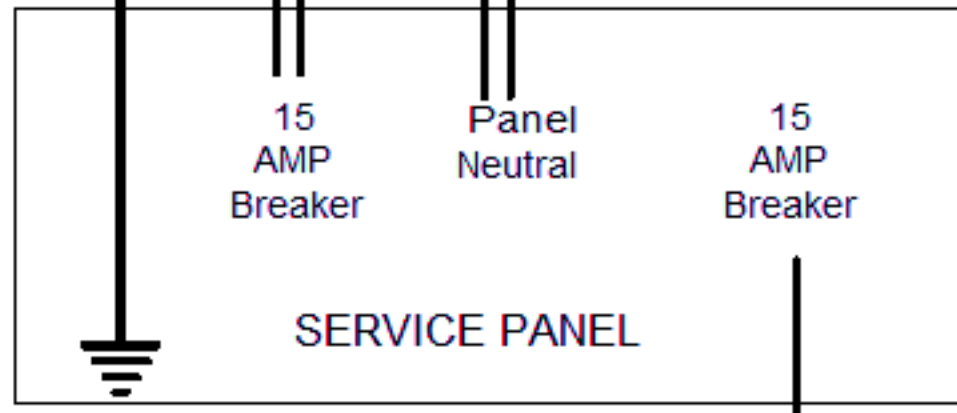


fire-matic



Safgard 550SV

- 2**
- 1**
- P1**
- P2**
- A**



SERVICE PANEL

15 AMP Breaker

Panel Neutral

15 AMP Breaker