# CONTROL SYSTEM ITEMS




**FireSmart MC1 Control Panel**

Can control 125 dampers per panel

Panel size: 370 x 311 x 113 mm




**FireSmart MC1N Damper Interface Node**

1 required for each fire damper

size: 135 x 85 x 35 mm




**FireSmart MC1PSU Power Supply Unit**

1 required per 10 fire dampers or 100 m cable

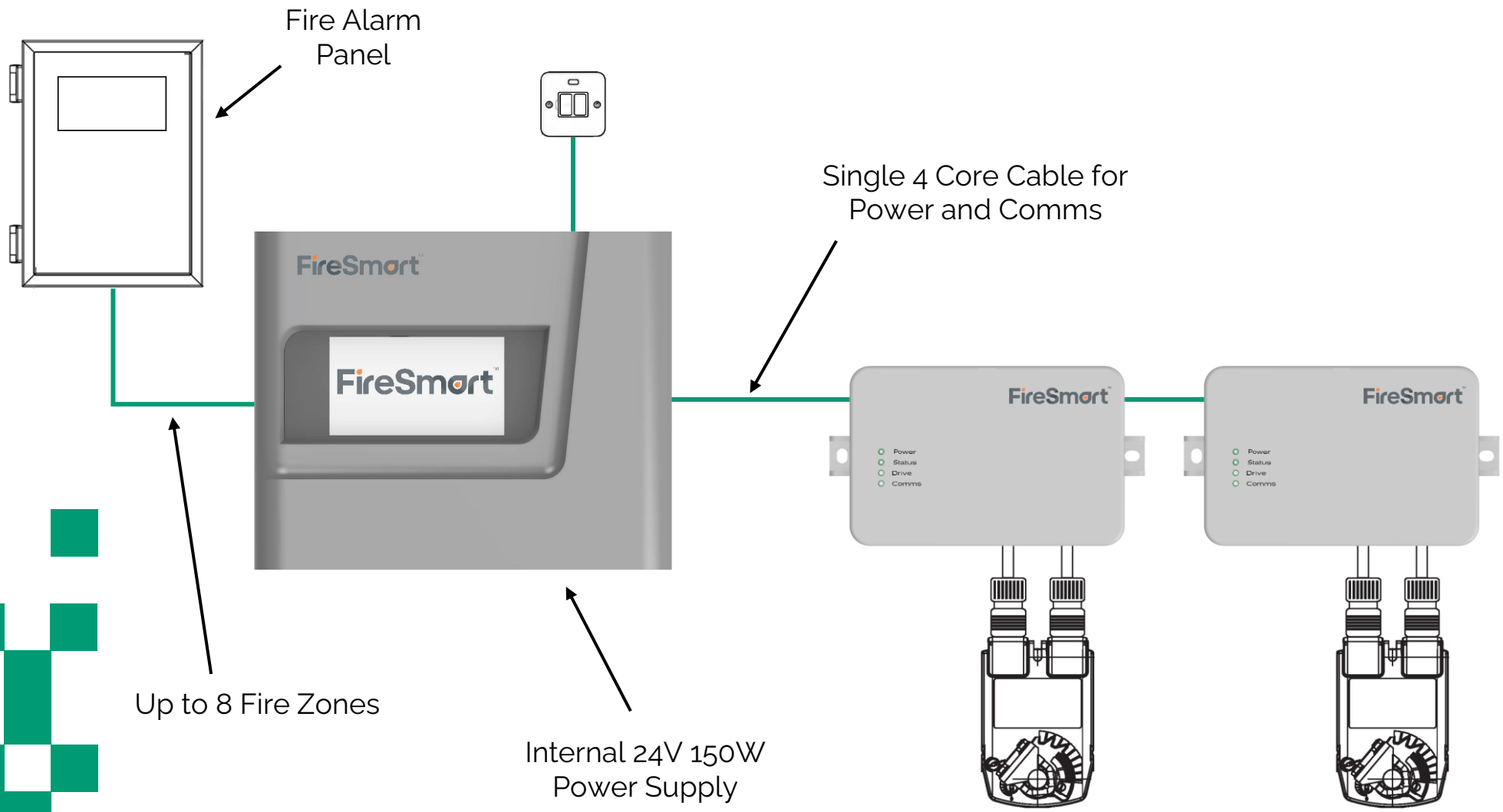
size: 254 x 180 x 63 mm

**Fire Dampers**

All dampers to be 24v to work with this system.

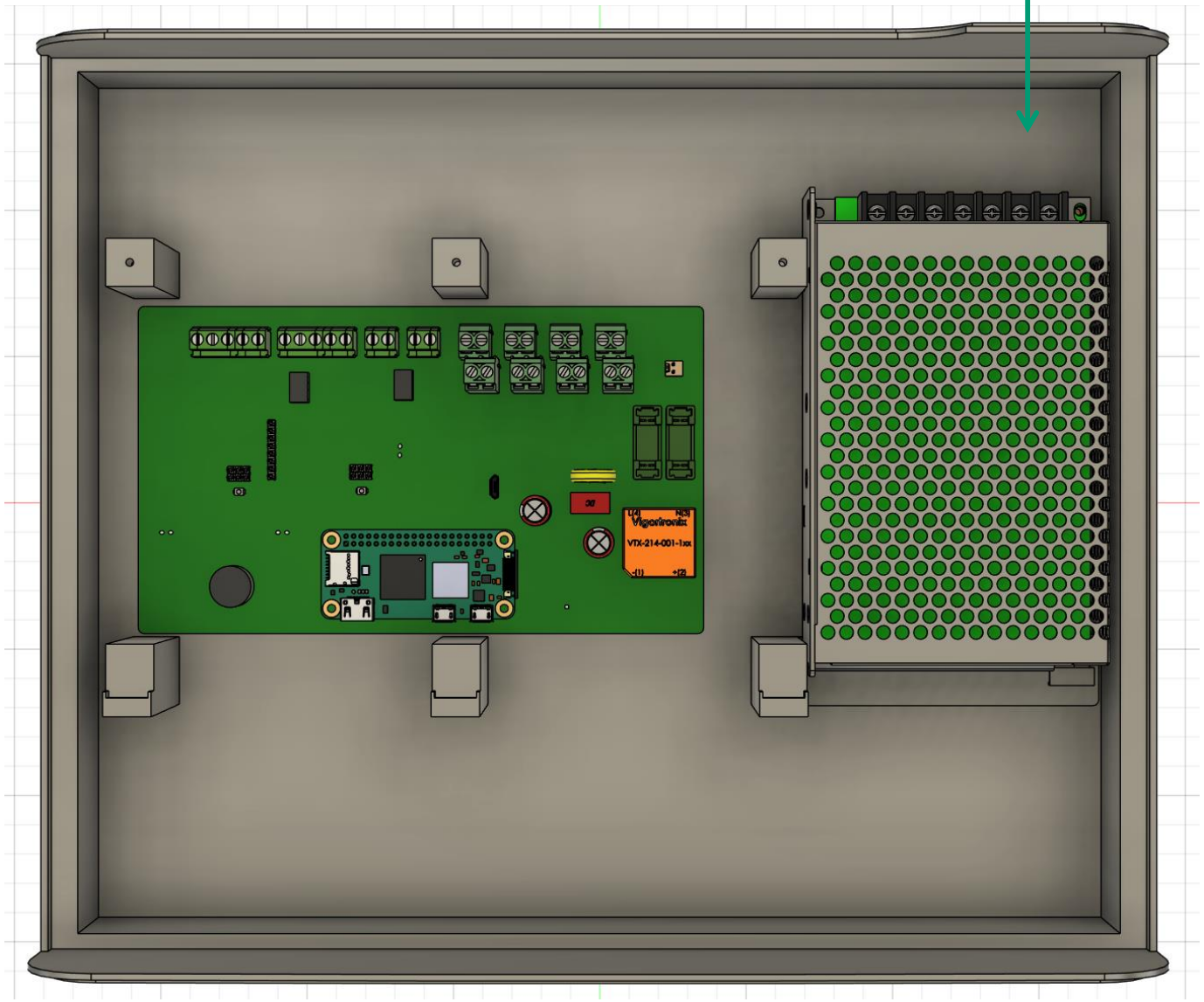
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# TYPICAL SYSTEM




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230V Power In
(Fused Spur)

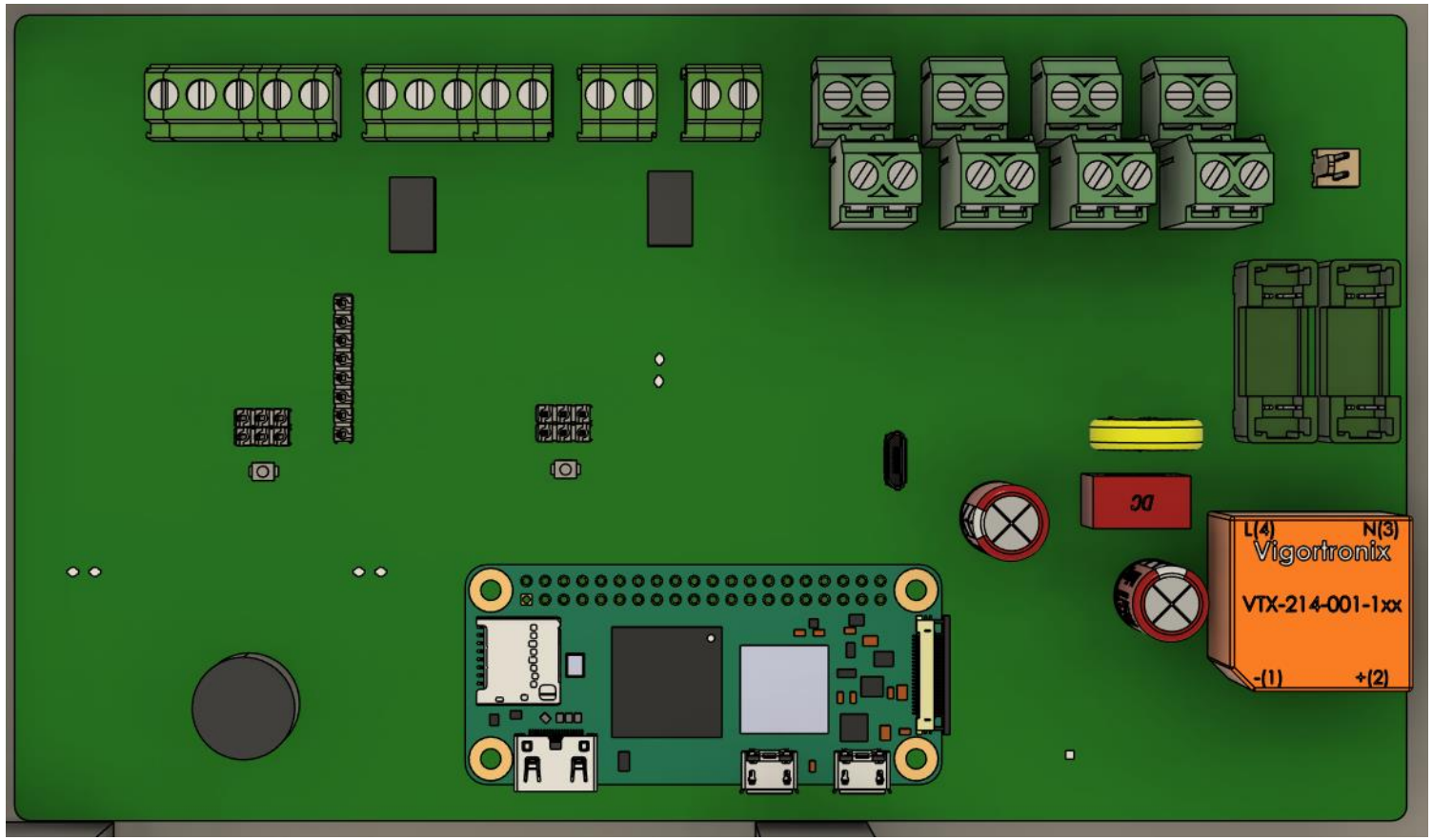



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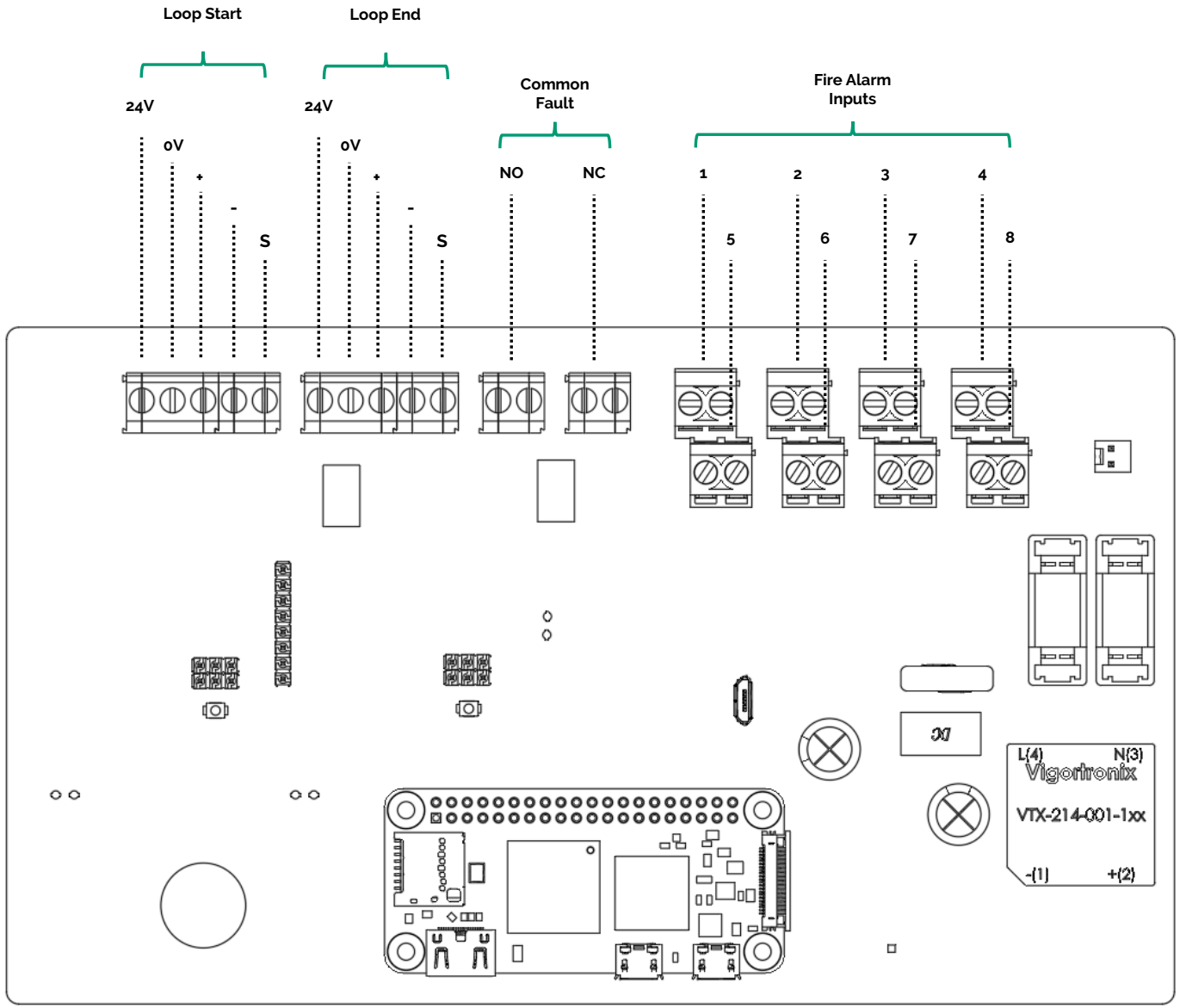
Loop Start
(4 Core Cable for
Power and Comms)

Common Fault

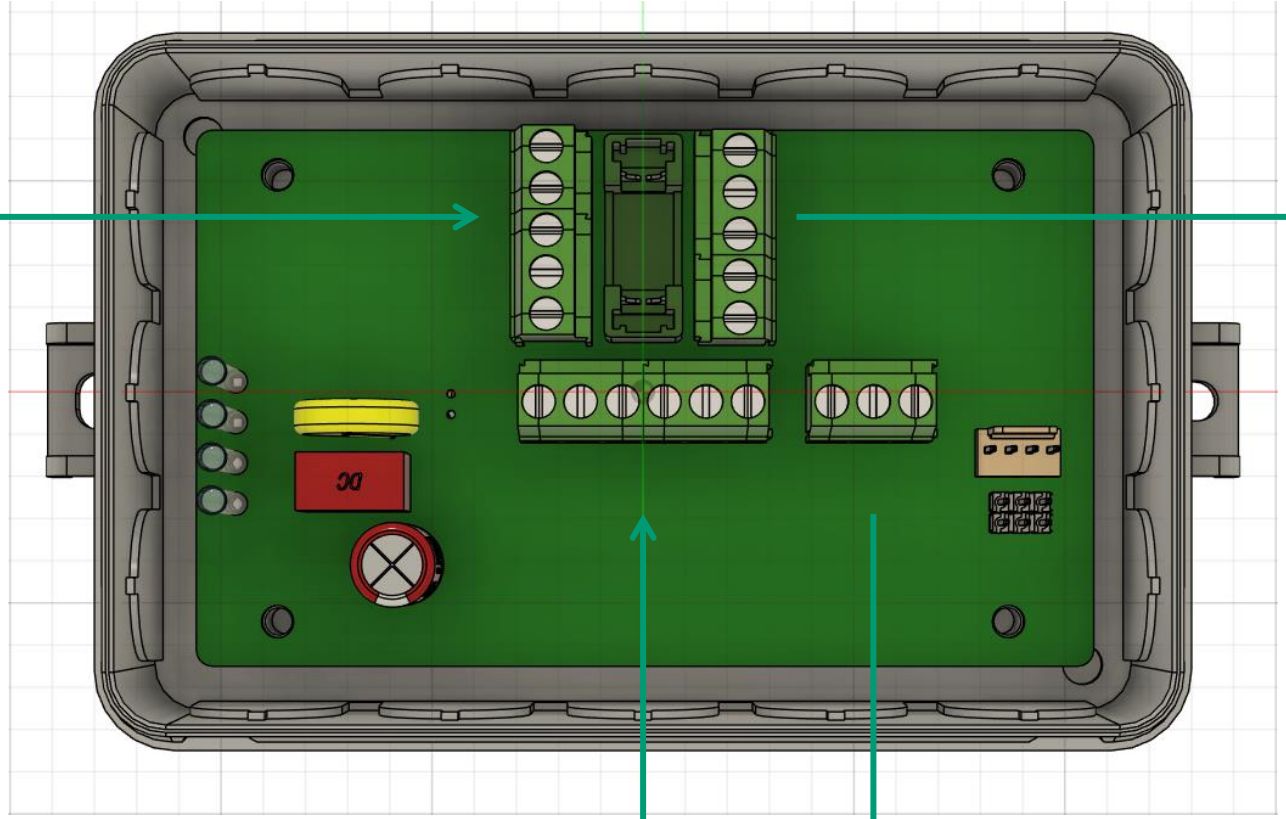
8x Fire Zones In



24V: Power
0v: Ground
+: Comms Positive
-: Comms Negative
S: Cable Sheild (Optional)



Loop In
(4 Core
Cable for
Power and
Comms)



Loop Out
(4 Core
Cable for
Power and
Comms)

Actuator Power

Actuator Limit
Switches

24V: Power
0V: Ground
+: Comms Positive
-: Comms Negative
S: Cable Sheild (Optional)

