

Kiln V02
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Hardware Accelerator
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Good

Typo

This is an ambiguous
name. Is this a power
supply, a regulator?

Is the DC or AC
voltage? It looks
like AC which
would mean you
have 110V AC
going to your
Processing block

Make all the
connections as
simple as possible

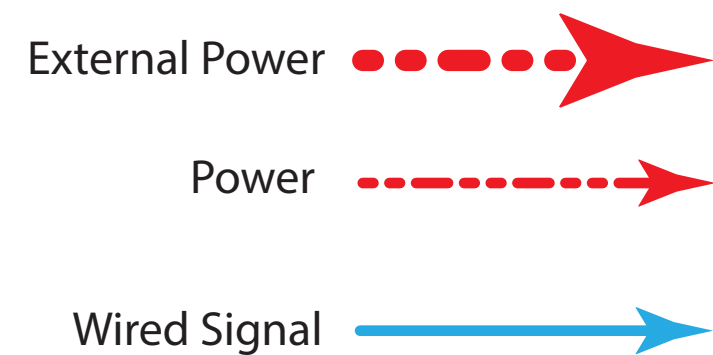
This is the Engineer
Accelerator not The
Hardware Accelerator

Show the parts of
the system are. For
example the Start
button is panel
mount so it is not
part of the same
system as the
Processing block
You can use
multiple of the
dashed boxes to
indicated this

Minor. Move this
block down so that
it is centered on
the signals coming
into it

Good

Key



Introduction:

This diagram shows the relationship between the different blocks that appear in the Feature List. The dashed line represents a device boundary. An interface will need to be defined for any signal that crosses the boundary. Blocks that touch the boundary are accessible from the outside of the device.

Prossessor

110V Power

Power Indicator

Processing

Relay

Heating
Indicator

Display

Start Button

Heating Element

Thermocouple
Temperature
Sensor

Heating
Element

This connection is
ambiguous. Will the
relay external to the
enclosure? If so
then AC will be
exposed to the
user.

This is visually noisy.
You can show the
same thing by just
touch the block to the
edge. For example -->

Start Button