Switches closed

% adjust enabled

active % >= desired %

Switch open

% adjust enabled

active % < desired %

Switch open

Switch

Open,

% adjust

not enabled

Running Adjusting

Not Running Adjusting

On entry:

SSrunning = false

RelayControlPin = high

Switch

open

Switches closed

Start

Running

On entry:

SSrunning = true

onPeriodStart = currentlTime

relayControlPin = low

display run status = “on”

Switch open

% adjust enabled OR

active % >= desired %

Not Running

On entry:

SSrunning = false

movingAverage = calcMovingAverage

actualRatio = 0

totPeriodStart = currentlTime

relayControlPin = high

display run status = “off”

Switches

closed