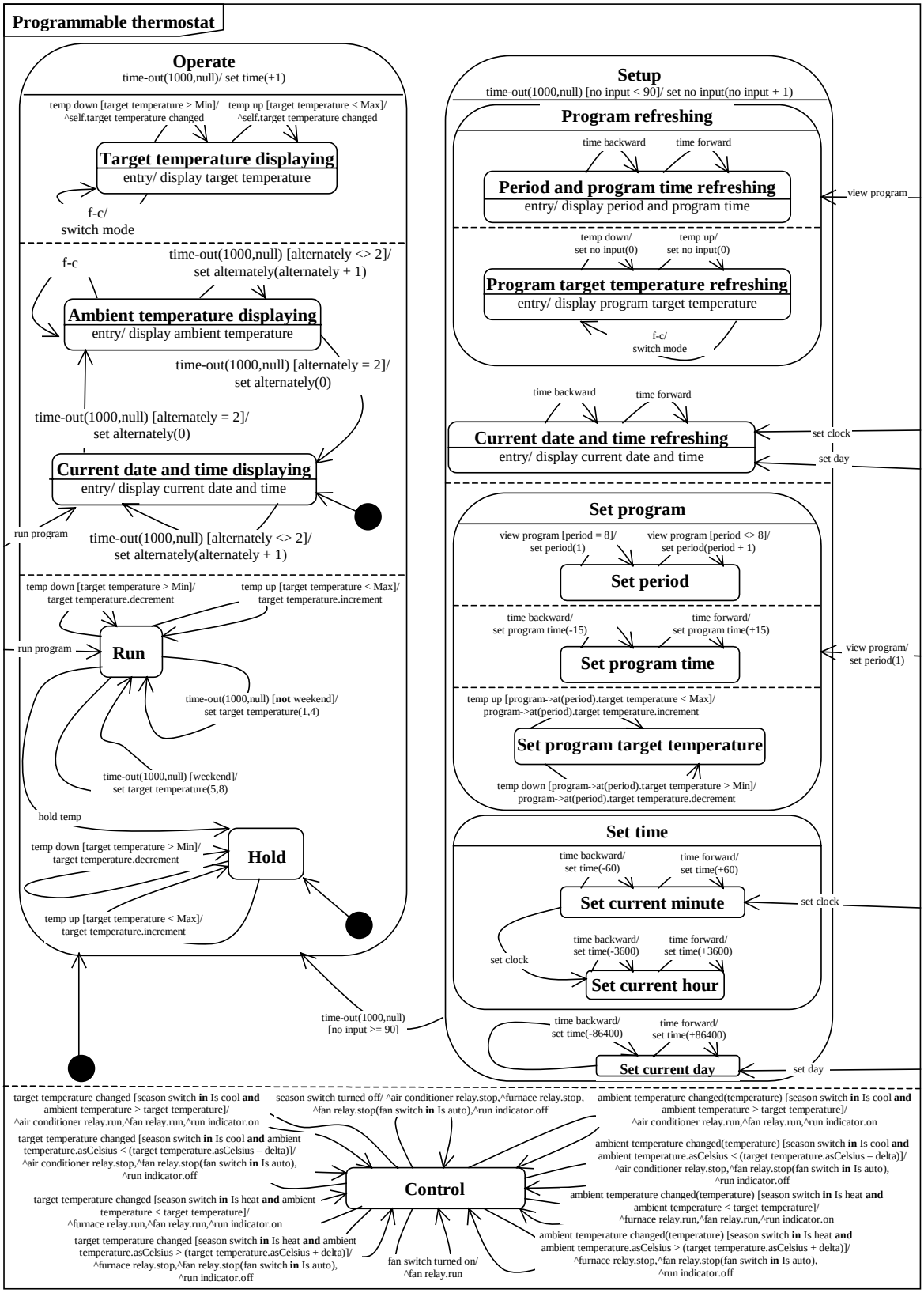
Programmable thermostat
Operate
time-out(1000,null)/ set time(+1)
temp down [target temperature > Min]/ ^self.target temperature changed
temp up [target temperature < Max]/ ^self.target temperature changed
Target temperature displaying
entry/ display target temperature
f-c/ switch mode
f-c
time-out(1000,null) [alternately <> 2]/ set alternately(alternately + 1)
Ambient temperature displaying
entry/ display ambient temperature
time-out(1000,null) [alternately = 2]/ set alternately(0)
time-out(1000,null) [alternately = 2]/ set alternately(0)
Current date and time displaying
entry/ display current date and time
run program
time-out(1000,null) [alternately <> 2]/ set alternately(alternately + 1)
temp down [target temperature > Min]/ target temperature.decrement
temp up [target temperature < Max]/ target temperature.increment
run program
Run
time-out(1000,null) [not weekend]/ set target temperature(1,4)
time-out(1000,null) [weekend]/ set target temperature(5,8)
hold temp
temp down [target temperature > Min]/ target temperature.decrement
Hold
temp up [target temperature < Max]/ target temperature.increment
time-out(1000,null) [no input >= 90]
Setup
time-out(1000,null) [no input < 90]/ set no input(no input + 1)
Program refreshing
time backward
time forward
Period and program time refreshing
entry/ display period and program time
view program
temp down/ set no input(0)
temp up/ set no input(0)
Program target temperature refreshing
entry/ display program target temperature
f-c/ switch mode
time backward
time forward
Current date and time refreshing
entry/ display current date and time
set clock
set day
Set program
view program [period = 8]/ set period(1)
view program [period <> 8]/ set period(period + 1)
Set period
time backward/ set program time(-15)
time forward/ set program time(+15)
Set program time
view program/ set period(1)
temp up [program->at(period).target temperature < Max]/ program->at(period).target temperature.increment
Set program target temperature
temp down [program->at(period).target temperature > Min]/ program->at(period).target temperature.decrement
Set time
time backward/ set time(-60)
time forward/ set time(+60)
Set current minute
set clock
set clock
time backward/ set time(-3600)
time forward/ set time(+3600)
Set current hour
time backward/ set time(-86400)
time forward/ set time(+86400)
Set current day
set day
target temperature changed [season switch in Is cool and ambient temperature > target temperature]/ ^air conditioner relay.run,^fan relay.run,^run indicator.on
season switch turned off/ ^air conditioner relay.stop,^furnace relay.stop, ^fan relay.stop(fan switch in Is auto),^run indicator.off
ambient temperature changed(temperature) [season switch in Is cool and ambient temperature > target temperature]/ ^air conditioner relay.run,^fan relay.run,^run indicator.on
target temperature changed [season switch in Is cool and ambient temperature.asCelsius < (target temperature.asCelsius – delta)]/ ^air conditioner relay.stop,^fan relay.stop(fan switch in Is auto), ^run indicator.off
ambient temperature changed(temperature) [season switch in Is cool and ambient temperature.asCelsius < (target temperature.asCelsius – delta)]/ ^air conditioner relay.stop,^fan relay.stop(fan switch in Is auto), ^run indicator.off
Control
target temperature changed [season switch in Is heat and ambient temperature < target temperature]/ ^furnace relay.run,^fan relay.run,^run indicator.on
ambient temperature changed(temperature) [season switch in Is heat and ambient temperature < target temperature]/ ^furnace relay.run,^fan relay.run,^run indicator.on
target temperature changed [season switch in Is heat and ambient temperature.asCelsius > (target temperature.asCelsius + delta)]/ ^furnace relay.stop,^fan relay.stop(fan switch in Is auto), ^run indicator.off
fan switch turned on/ ^fan relay.run
ambient temperature changed(temperature) [season switch in Is heat and ambient temperature.asCelsius > (target temperature.asCelsius + delta)]/ ^furnace relay.stop,^fan relay.stop(fan switch in Is auto), ^run indicator.off