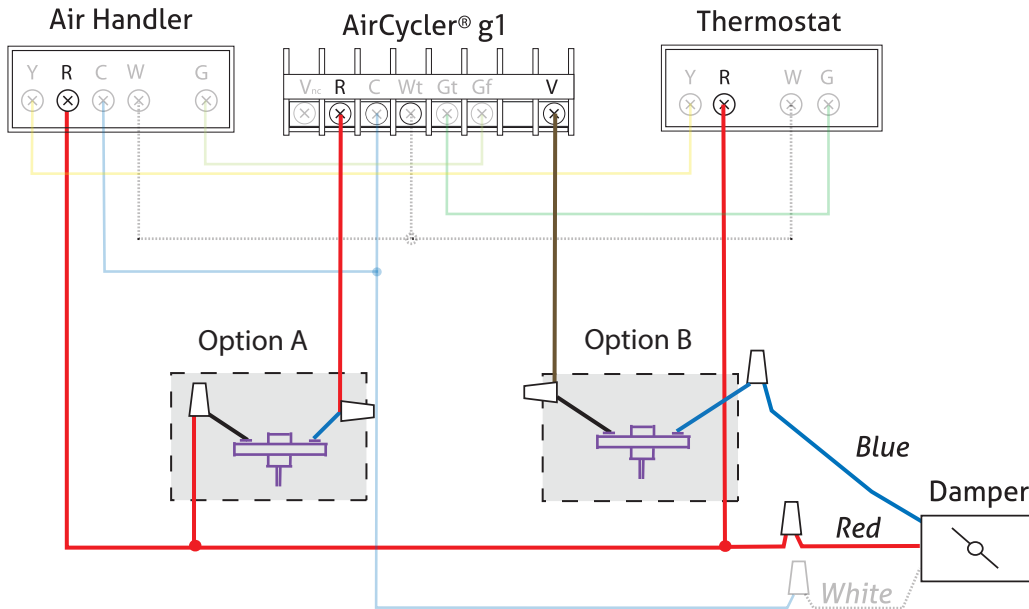


TempGuard™ Wiring Options

AirCycler® g1 + TempGuard™ Wiring Diagram

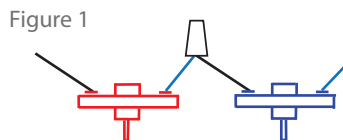


KEY
R - 24VAC Power
C - Common
W - Heating
Gt - Fan From Thermostat
Gf - Fan To Furnace
V - Vent
Vnc - Normal Closed Vent (To power spring-return dampers that are normally open)

Option A:
Use TempGuard to disable all ventilation functions during extreme temperatures.

Option B:
Use TempGuard to only disable fresh air damper from letting in outside air during extreme temperatures. Exhaust fan ventilation and delay time functions still operate as normal if using optional FanConnect switch. Whole house mixing using the air handler fan still operates as normal if configured.

If both temperature extreme's are required, simply wire sensors in series (Figure 1):



TempGuard™ COLD

Item # ACTG-C02

Specifications

OFF Temp: 35°F +/- 5°
ON Temp: 4°F higher
Operation: 2A @ 24VAC

TempGuard™ HOT

Item # ACTG-H01

Specifications

OFF Temp: 95°F +/- 5°
ON Temp: 4°F lower
Operation: 2A @ 24VAC