



Wiring Guide

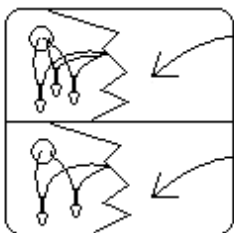
*The contractor's guide to wiring
Model 600 Smoke Guard® Systems*

- Step 1: Connect the end-of-line diode furnished by Smoke Guard to a NORMALLY OPEN auxiliary contact on the smoke detector nearest the unit.
- Step 2: Provide a circuit between the auxiliary contact on the smoke detector and the Smoke Guard unit.
- Step 3: Provide AC power to the Smoke Guard unit.
(100 to 240 VAC, 5 Amps maximum)

See the wiring diagram on the back of this sheet.

Smoke Guard Technical Services
800-215-6138

Housing Junction Box Detail
no access required

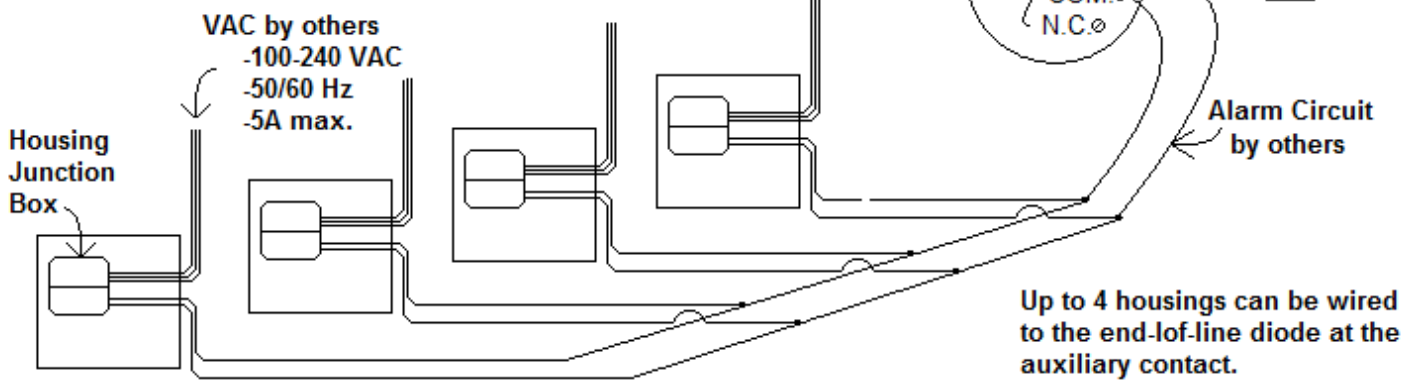


100-240 VAC 50/60 Hz by others
green-yellow: ground
blue: neutral
brown: hot

Low voltage connections
from smoke detector, by
others

Smoke Detector
-by others
-normally open
-dry contact
-closes on alarm

End-of-line Diode
-furnished by manuf.
-installed by others
at initiating device
-back-to-back 3.3V
diodes



WIRING DIAGRAM – ALL ELECTRICAL BY OTHERS