

! WARNING

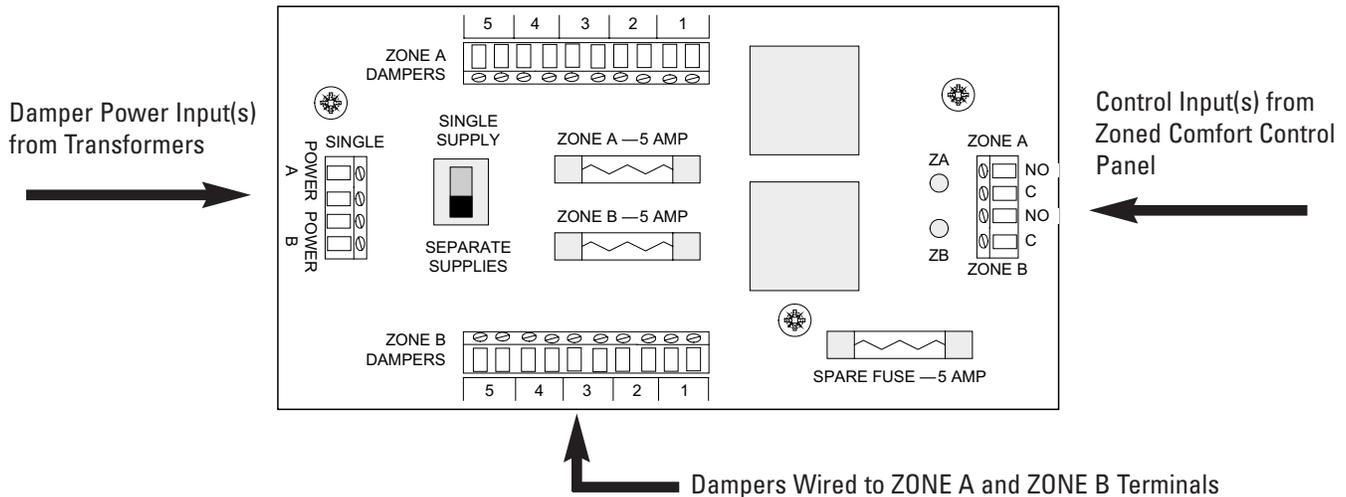
- 120 volts may cause serious injury from electrical shock. Leave power to all system components disconnected until installation is complete

! CAUTION

- Installation must be done in accordance with the NEC and all other applicable local codes.
- To prevent excessive transformer heating, do not power more than the recommended number of dampers to a transformer.

SPECIFICATIONS

Voltage	24 VAC ±20%
Max. Damper Power Input per Zone	100VA max @ 24 VAC
Damper Fuse Size	5A Fast Acting (spare supplied)
Control Input Current Draw (Zone A and Zone B)	50 mA @ 24 VAC
Max. No. of Aprilaire Dampers per Zone	10 (refer to Diagram 3 on the back if there are more than 10 dampers in a zone)
Max Wire Size	18 AWG
Application Temperature/RH	158°F / 90% RH (non-condensing)



SWITCH SETTINGS AND LED'S

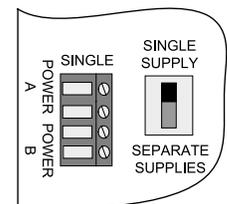
Set to **SINGLE SUPPLY** when used:

- in a **two zone system** when there are **no more than 10 dampers in either ZONE A or ZONE B**. Size the transformer for the zone with the most dampers.
- when there are **no more than 10 total dampers wired to ZONE A plus ZONE B**. Size the transformer for the total number of dampers connected to both zones.

When set to **SINGLE SUPPLY**, wire transformer to "POWER A" terminals. Refer to **Diagram 2** on the back for wiring.

Set to **SEPARATE SUPPLIES** for all other applications. Wire transformers to "POWER A" and "POWER B" terminals. Refer to **Diagram 1** on the back.

Power Supply Switch



Zone LED's

ZA LED lights when 24-volts is applied to the ZONE A control input.

ZB LED lights when 24-volts is applied to the ZONE B control input.

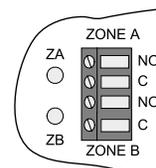


DIAGRAM 1 - Two Transformers Serving Two Zones

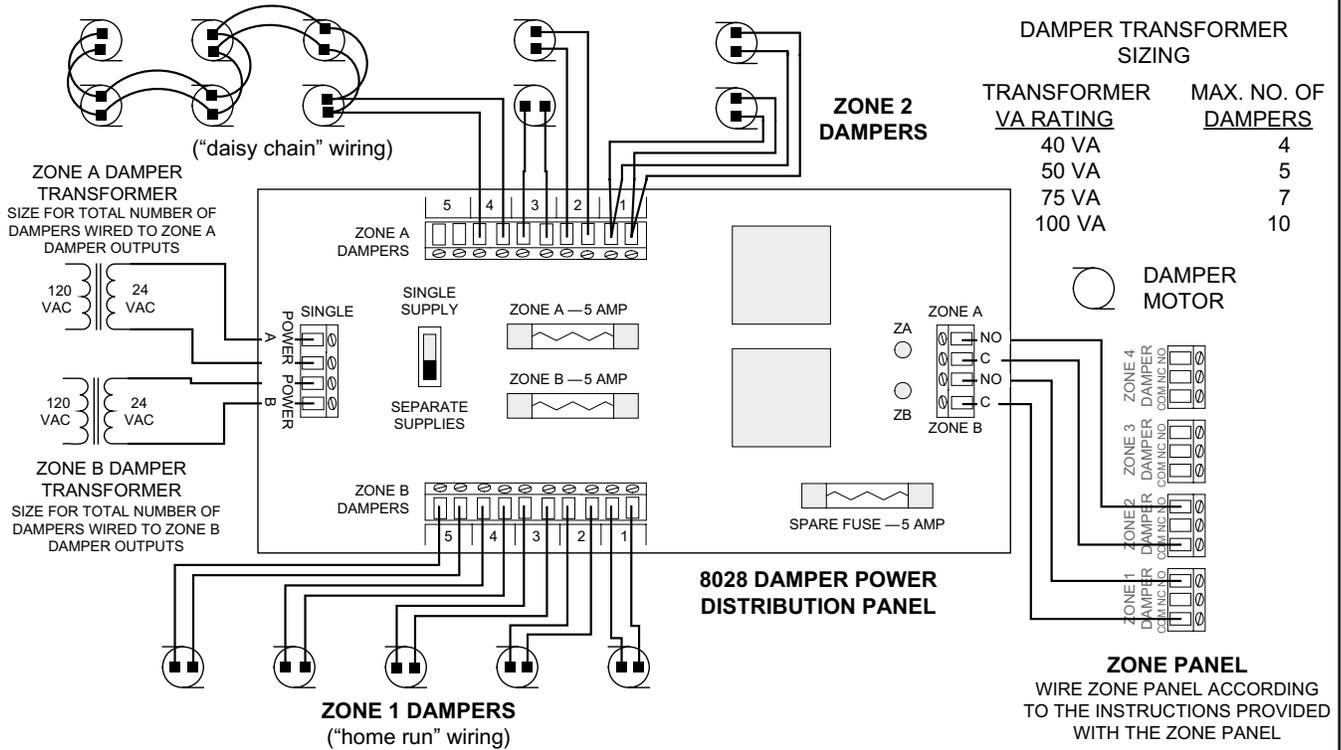


DIAGRAM 2 - One Transformer Serving Two Zones

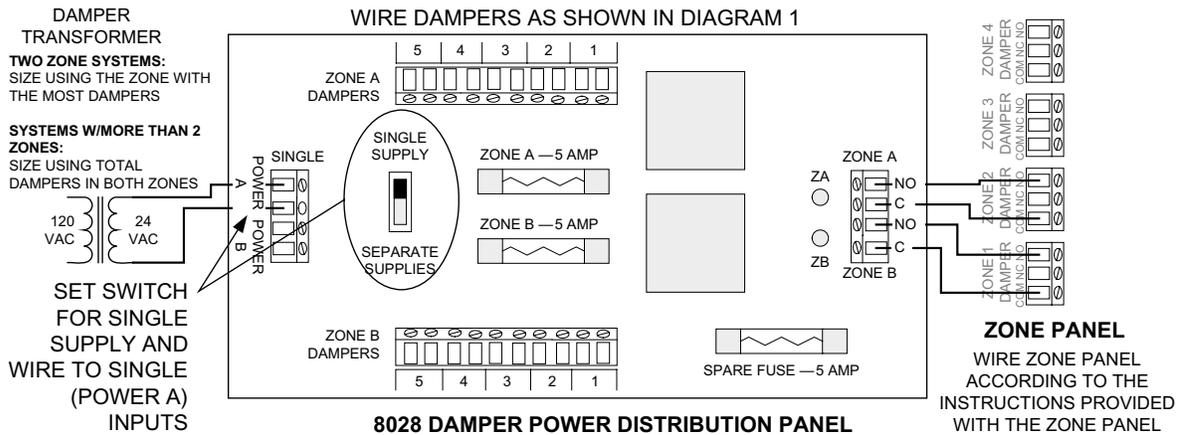


DIAGRAM 3 - Two Transformers Serving One Zone

