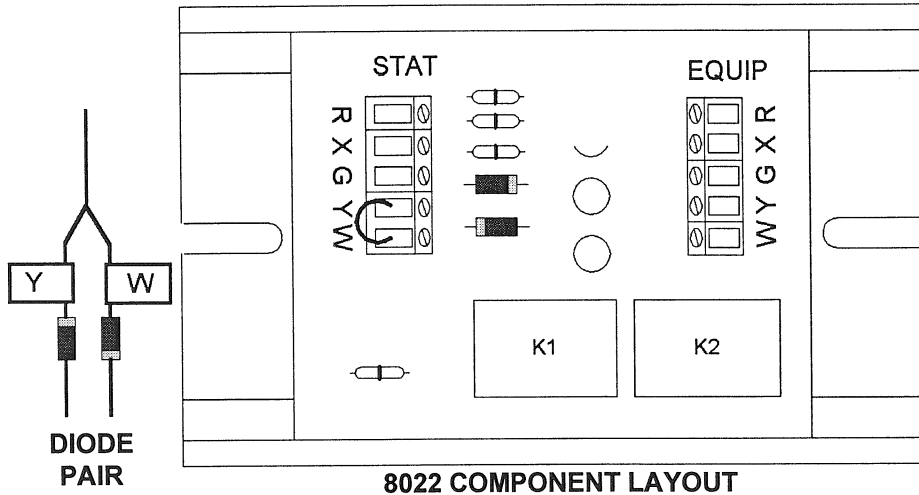


Aprilaire® MODEL 8022: 4 WIRE THERMOSTAT TO 3 WIRE CABLE INTERFACE



(2) 3/16" wide Mounting Slots

CONTENTS:

- 8022 circuit board
- Diode Pair
- Wire Nut

8022 DIMENSIONS:

2-3/8" h X 3-7/8" w X 1-1/4" d

MOUNTING LOCATION:

8022 mounts inside of the equipment where other controls components are located. The diode pair mounts to the thermostat.

MOUNTING SCREWS

Use #8 sheet metal screws

APPLICATION:

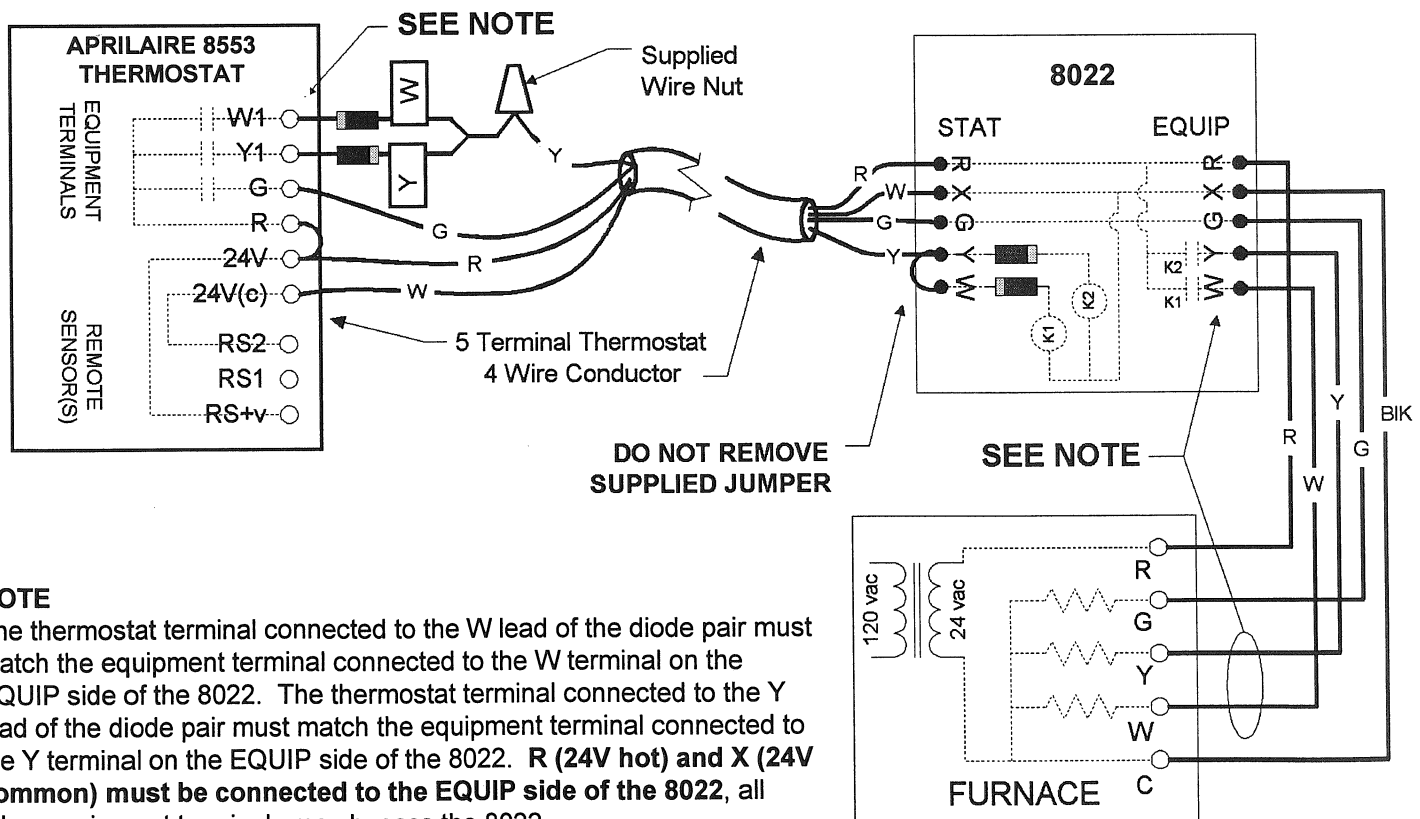
Any two thermostat **equipment terminals (not 24V hot or common)** can be combined with the diode pair and run to the 8022 through one wire, avoiding the need to run an extra wire. Examples of application:

- Upgrading a mechanical or battery operated thermostat to a 24 volt or power stealing Aprilaire Electronic Thermostat
- Bypassing a wire that is broken somewhere inside the wall
- Adding an additional stage of heating or cooling

RELAY OUTPUT SPECIFICATIONS

VOLTAGE: 24VAC Class 2

CURRENT: 3.2 A



NOTE

The thermostat terminal connected to the W lead of the diode pair must match the equipment terminal connected to the W terminal on the EQUIP side of the 8022. The thermostat terminal connected to the Y lead of the diode pair must match the equipment terminal connected to the Y terminal on the EQUIP side of the 8022. R (24V hot) and X (24V common) must be connected to the EQUIP side of the 8022, all other equipment terminals may bypass the 8022.



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