



Model 6289 CO₂-STAT™ Wiring

Notes: A common problem encountered by installers is the question of **EXTERNAL POWER in a 4-20 mA Current Loop**. The Model 6289 may be **DAMAGED** if external power is connected to its output terminal pins 4, 5, or 6. **DO NOT** connect the **26 VDC** controller terminal or any other external power to any output terminal on the Model 6289. The 4-20 mA current loop has its own DC power supply. Please be careful NOT to touch the 24 VAC wire that goes to pin# 7 to pin# 6, the 0 to 5 volt output signal pin.

• The Model 6289C DUCT-STAT™ has a remote gas cell on a cable that is calibrated with its control board as a matched pair. The two need to be kept together as matched pairs for proper operation.

