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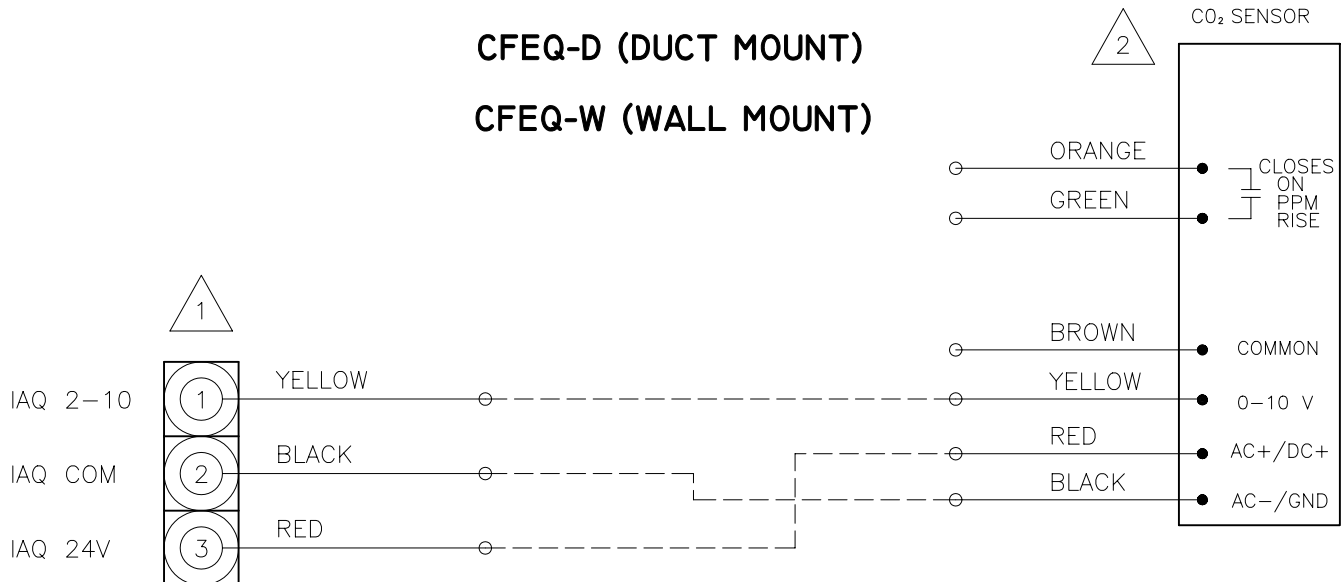
FOR: CO2 SENSOR WIRING TO CANFAB
ECONOMIZER OR MIXING BOX

PART NO: ****-EQD/EQW

CO2 SENSOR WIRING TO HONEYWELL JADE ECONOMIZER LOGIC

CFEQ-D (DUCT MOUNT)

CFEQ-W (WALL MOUNT)



**NOTE: ALL ITEMS SHIPPED LOOSE FOR FIELD
INSTALLATION. WIRE NOT INCLUDED.**

1 FIELD CONNECT TO TERMINALS ON ECONOMIZER LOGIC MODULE IN MIXING BOX OR ECONOMIZER.

2 CO2 SENSOR, PROVIDED BY CANFAB, FIELD MOUNTED, MODEL C7232B1006/U FOR DUCT MOUNTING OR MODEL C7232A1008/U FOR WALL MOUNTING.

CO2 SET-UP PROCEDURE :

1. CO2 SENSOR MUST BE WIRED INTO LOGIC BEFORE POWER IS TURNED ON TO THE LOGIC MODULE.
2. ENTER THE MAIN MENU AND GO TO "SETPOINTS".
3. GO TO PARAMETER "DCV SET". THIS IS A 500-2000 ppm RANGE SETPOINT. SETPOINT FOR DCV OF SPACE. ABOVE THE SETPOINT, THE OA DAMPERS WILL MODULATE OPEN TO BRING IN ADDITIONAL OA TO MAINTAIN A SPACE ppm LEVEL BELOW THE SETPOINT. SEE PAGE 14 IN JADE ECONOMIZER MODULE BOOKLET.
4. GO TO PARAMETER "VENTMAX". THIS IS A 2 to 10Vdc RANGE SETPOINT. USED FOR VENTILATION MAX CFM SETPOINTS. WITH 2-SPEED FAN UNITS VENTMAX L (LOW SPEED FAN) AND VENTMAX H (HIGH SPEED FAN) SETTINGS ARE REQUIRED. DEFAULT FOR VENTMAX L IS 3.2V AND VENTMAX H IS 2.8V. SEE PAGE 14 IN JADE ECONOMIZER MODULE BOOKLET.
5. GO TO PARAMETER "VENTMIN". THIS IS A 2 to 10Vdc RANGE SETPOINT. USED FOR VENTILATION MIN CFM SETPOINTS. THIS IS THE VENTILATION FOR LESS THAN MAXIMUM OCCUPANCY OF THE SPACE. WITH 2-SPEED FAN UNITS VENTMIN L (LOW SPEED FAN) AND VENTMIN H (HIGH SPEED FAN) SETTINGS ARE REQUIRED. DEFAULT FOR VENTMIN L IS 2.5V AND VENTMIN H IS 2.25V. SEE PAGE 14 IN JADE ECONOMIZER MODULE BOOKLET.
6. FOR ADVANCED SETUPS, GO TO MAIN MENU AND "ADVANCED SETUP".
7. GO TO PARAMETER "CO2 ZERO". THIS IS A 0 to 500 ppm RANGE SETPOINT. CO2 ppm LEVEL TO MATCH CO2 SENSOR START LEVEL. SEE PAGE 16 IN JADE ECONOMIZER MODULE BOOKLET.
8. GO TO PARAMETER "CO2 SPAN". THIS IS A 1000 to 3000 ppm RANGE SETPOINT. CO2 ppm SPAN TO MATCH CO2 SENSOR. SEE PAGE 16 IN JADE ECONOMIZER MODULE BOOKLET.
9. REFER TO THE JADE ECONOMIZER MODULE BOOKLET FOR OTHER STARTUP OPTIONS AND TROUBLESHOOTING.

----- FIELD WIRING

PROJECT:

DATE:

ENGINEER:

DISTRIBUTOR:

DRAWING NUMBER: 1255CO.DWG

rb/MR

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