



Critical Environment Technologies™

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 www.critical-environment.com



8.6" (218.4 mm)

10" (254 mm)

DCC WITH INTERNAL ELECTROCHEMICAL CO SENSOR INSTALLED 4' TO 6' FROM THE FLOOR (BREATHING ZONE)

DCC
Dual Channel Controller



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Depth: 4.3" (109.2 mm)

WIRING TERMINAL CONNECTIONS



- GND—ground for external 4-20 mA Transmitter or ESH-A Remote Sensor
- SNS—current loop input for external 4-20 mA Transmitter or ESH-A Remote Sensor
- TMP—temperature measurement input for external 4-20 mA Transmitter or ESH-A Remote Sensor
- V+—supply voltage for external 4-20 mA Transmitter or ESH-A Remote Sensor
- S1+—Channel 1 current loop output
- GND—ground for Channel 1 current loop output
- S2+—Channel 2 current loop output
- GND—ground for Channel 2 current loop output
- 24V—for low voltage supply input
- GND—ground for low voltage supply

INSTALLER SUPPLIED RIGID CONDUIT

LIQUID TIGHT CONDUIT HUBS

5" (127 mm)



5" (127 mm)

REMOTE ESH-A WITH INTERNAL CATALYTIC PROPANE SENSOR INSTALLED 6" FROM THE FLOOR

Depth: 2.1" (53 mm); with splash guard 2.4" (61 mm)

- NO—Relay 1 normally open contact
- COM—Relay 1 common contact
- NC—Relay 1 normally closed
- NO—Relay 2 normally open contact
- COM—Relay 2 common contact
- NC—Relay 2 normally closed

NOTE: RELAYS OPERATE IN "FAIL SAFE" CONFIGURATION

Line Voltage Wiring Terminal

INSTALLATION AND WIRING CONNECTIONS DRAWING

Critical Environment Technologies Canada Inc.

Name: DCC Dual Channel Controller with internal CO sensor and remote ESH-A Propane sensor

Model: DCC-D-TCO-R + ESH-A-CC3H8

Date: March 28, 2016