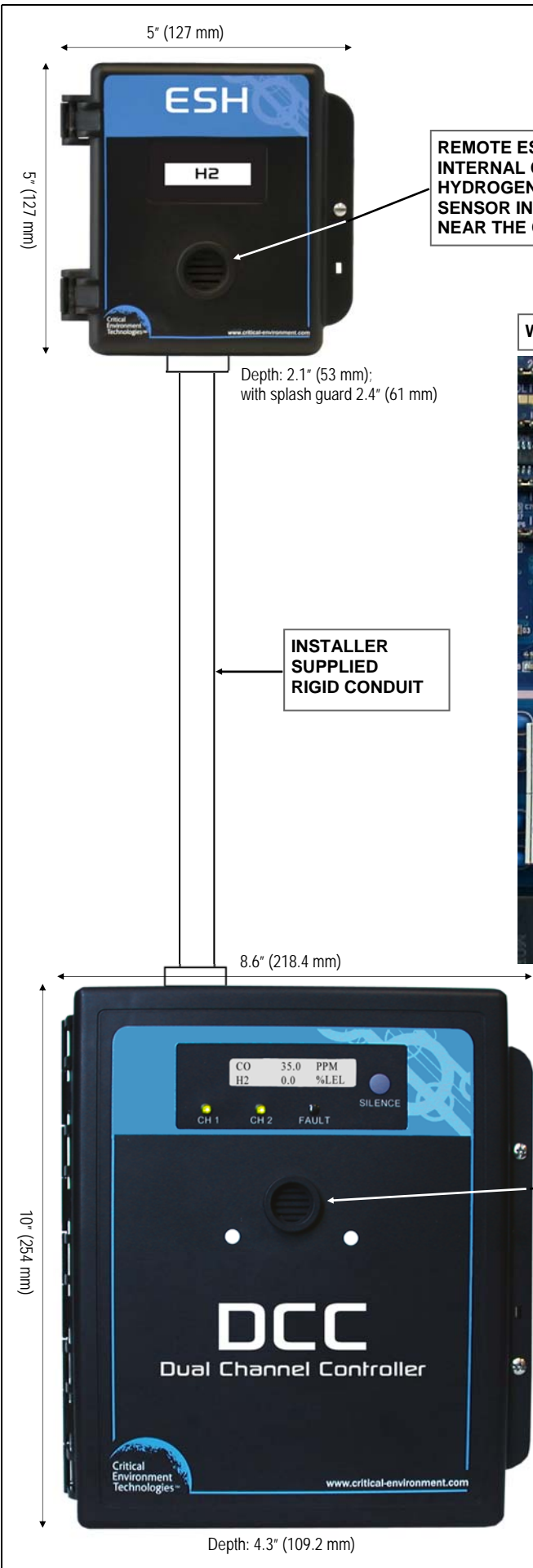




**Critical
Environment
Technologies™**

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**REMOTE ESH-A WITH
INTERNAL CATALYTIC
HYDROGEN (or METHANE)
SENSOR INSTALLED ON OR
NEAR THE CEILING**

**INSTALLER
SUPPLIED
RIGID CONDUIT**

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

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—24V—for low voltage supply input
- GND—ground for low voltage supply

- 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

Line Voltage
Wiring Terminal

Note: Relays operate in
"Fail Safe" Configuration.

**INSTALLATION AND WIRING
CONNECTIONS DRAWING**

Critical Environment Technologies Canada Inc.	
Name: DCC Dual Channel Controller with internal CO sensor and remote ESH-A Hydrogen (or Methane) sensor	
Model: DCC-D-TCO-R + ESH-A-CH2 or DCC-D-TCO-R + ESH-A-CCH4	
Date: February 24, 2016	REV A