

# INSTALLATION INSTRUCTIONS

18-GJ25D1-2

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

Model:  
CNT06554

## 24 Volt Electronic Expansion Valve Control

for Air Handler Installations

**IMPORTANT** — This Document is customer property and is to remain with this unit. Please return to service information pack upon completion of work.

1. Remove the existing control.
  - a. Remove the factory wiring connections.
  - b. Remove the four 1/4" screws at the corners of the control board.
2. Install the new control in reverse order. Set dip switches per the information and table below.

### GAM5 AIR HANDLER CONFIGURATION DIP SWITCH SETTING

- Refrigeration Switch

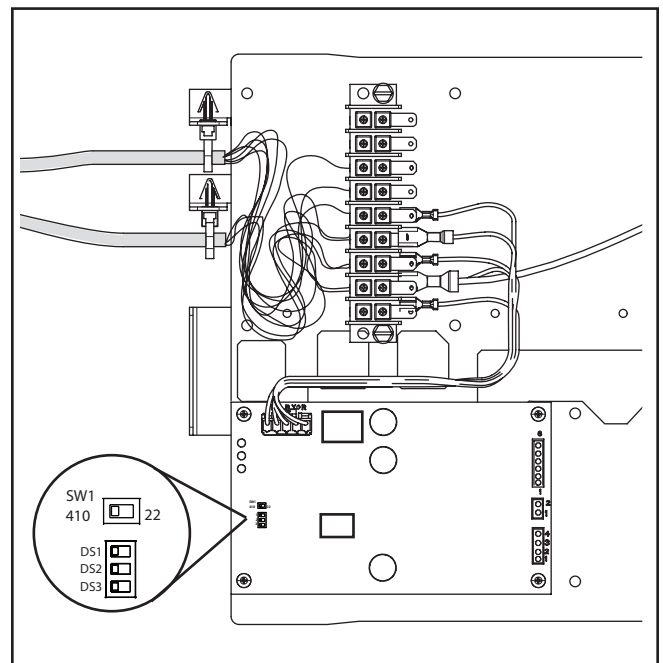
Note: Ensure that the system refrigerant is set to match your application, either R-410A or R-22 using the Refrigerant Switch located on the Expansion Valve Control board (EVC) in the Control Pocket.

Factory default is R-410A.

**Note:** A "power cycle" is needed for the EVC to recognize the change.

### GAM5 AIR HANDLER CONFIGURATION DIP SWITCH SETTINGS

- Electronic Expansion Valve Control



#### SW2 Switch Settings (Configuration)

DS1	DS2	DS3	Model Number
OFF	ON	OFF	GAM5A0A18M11SA
			GAM5A0A24M21SA
ON	ON	OFF	GAM5A0B30M21SA
			GAM5A0B36M31SA
OFF	OFF	ON	GAM5A0C42M31SA
			GAM5A0C48M41SA
ON	OFF	ON	GAM5A0C60M51SA

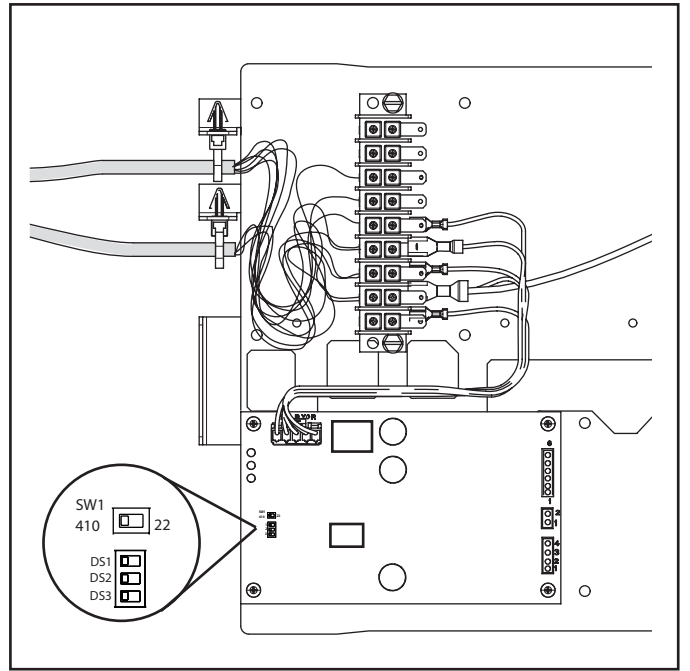
## AM4 AIR HANDLER CONFIGURATION DIP SWITCH SETTING

- Refrigeration Switch

Note: Ensure that the system refrigerant is set to match your application, either R-410A or R-22 using the Refrigerant Switch located on the Expansion Valve Control board (EVC) in the Control Pocket.

Factory default is R-410A.

**Note:** A "power cycle" is needed for the EVC to recognize the change.



## AM4 AIR HANDLER CONFIGURATION DIP SWITCH SETTINGS

- Electronic Expansion Valve Control

SW2 Switch Settings (Configuration)

DS1	DS2	DS3	Model Number
OFF	ON	OFF	*AM4A0A18S11SA
			*AM4A0A24A21SA
ON	OFF	ON	*AM4A0A30S21SA
			*AM4A0A36S21SA
OFF	OFF	ON	*AM4A0B42S31SA
OFF	ON	OFF	*AM4A0B48S41SA
ON	OFF	ON	*AM4A0C60S51SA

\* May be "A" or "T"