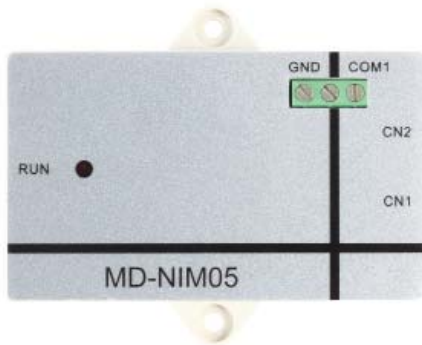




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Dallas, Texas, USA



INSTALLATION INSTRUCTIONS

V0CTRL88P-1

VRF Systems - Key Card Interface
507613-01
05/2016

⚠ IMPORTANT

Read all of the information in this manual before using this accessory. All wiring must conform to local and national building and electrical codes and ordinances.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a licensed professional HVAC installer or equivalent, service agency, or the gas supplier.

Shipping and Packing List

Package 1 of 1 contains:

- 1 - V0CTRL88P-1 key card interface
- 3 - Phillips-head self-tapping screws
- 3 - Phillips-head wood screws
- 1 - Installation manual

Requirements

Be sure that power supply to all equipment has been turned off before beginning installation. This accessory should be used only as described in this manual. This accessory must be installed indoors.

- The accessory uses low voltage. Keep a minimum distance of 12" (305 mm) between low voltage control wire and high voltage power wires.
- Use only the provided cable. Do not extend or splice the cable.
- Do not use a megger to test insulation.

General

Use the V0CTRL88P-1 key card interface to connect a VRF indoor unit to a card key reader or other device with normally open dry contact.

Operation

- Power on indoor unit using local controller.
 - If there is a card in the card key reader (the connections to COM1 and GND are closed), the indoor unit will operate and can be controlled normally.
 - If there is NOT a card in the card key reader (the connections to COM1 and GND are open), the indoor unit will beep twice and not operate.
- Power off indoor unit
 - Remove card key from card key reader
 - Use local controller

Wiring Connections

⚠ CAUTION

Before attempting to perform any service or maintenance, turn the electrical power to unit OFF at disconnect switch.

Connect the V0CTRL88P key card interface following the wiring diagram below.

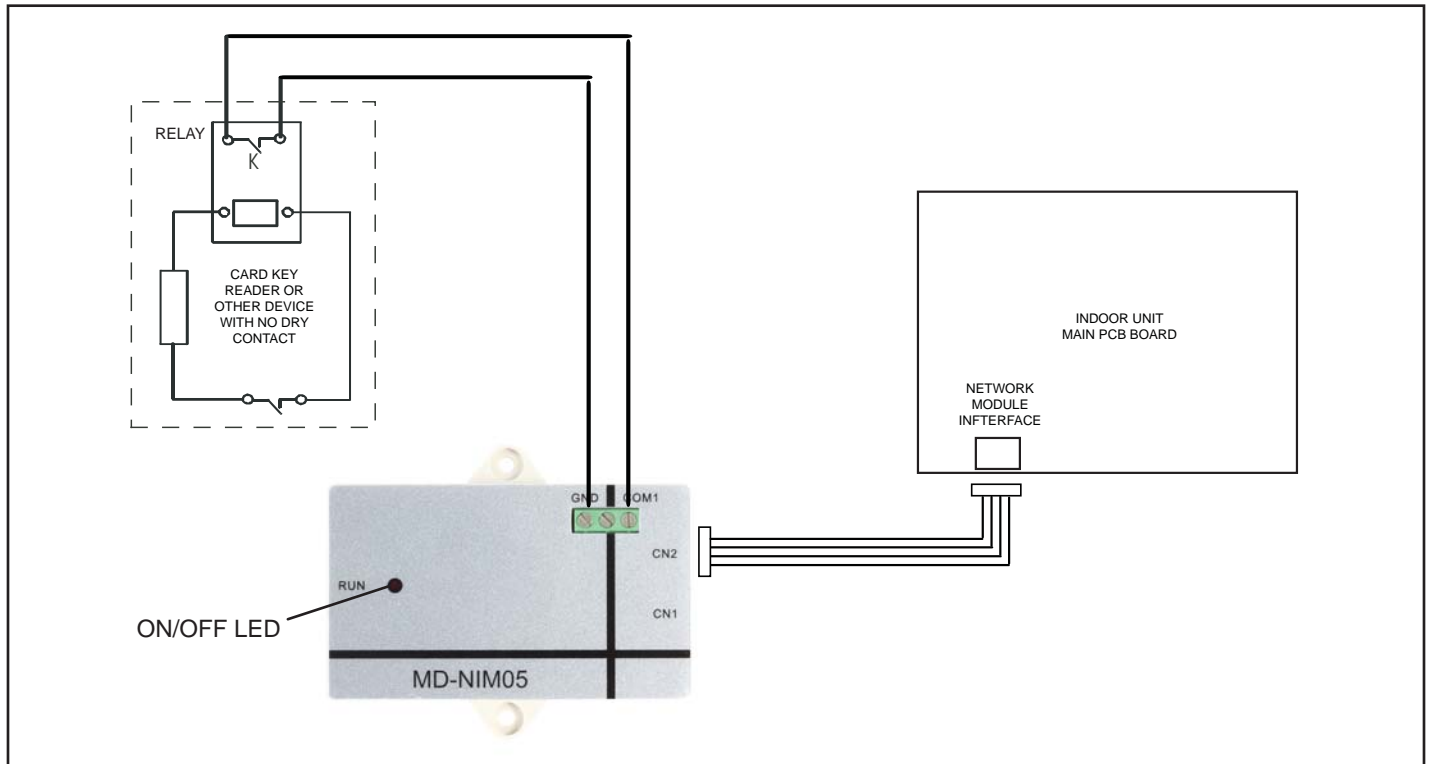


Figure 1. Connection Diagram