

## Submittal Data

### VSTAT10P-1

#### External Contact Control Interface Module

Job name: \_\_\_\_\_ Location: \_\_\_\_\_  
Purchaser: \_\_\_\_\_ Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_ Reference \_\_\_\_\_ Approval \_\_\_\_\_ Construction \_\_\_\_\_  
Unit designation: \_\_\_\_\_ Schedule #: \_\_\_\_\_

#### Description

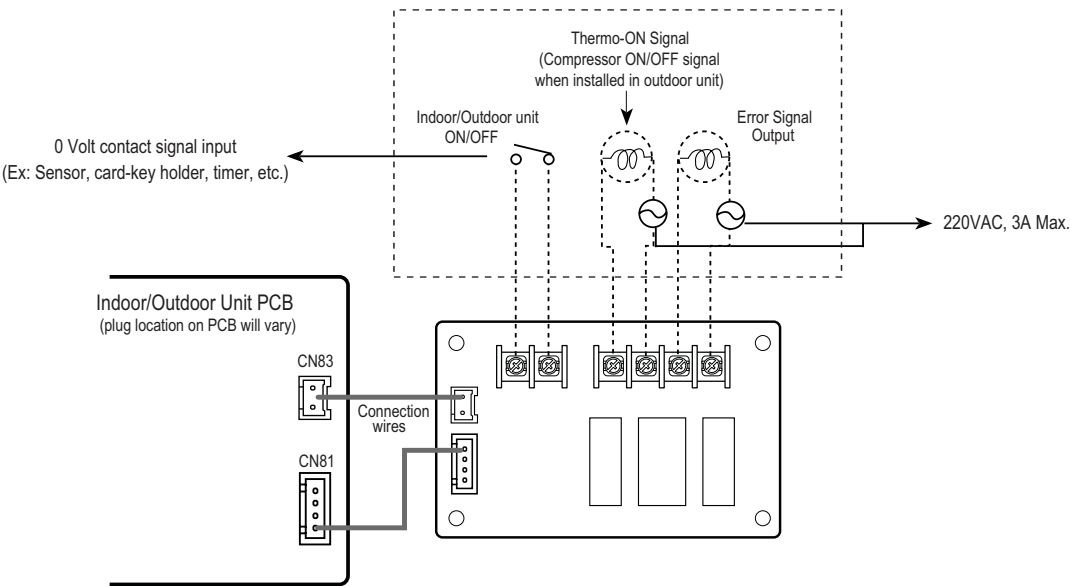
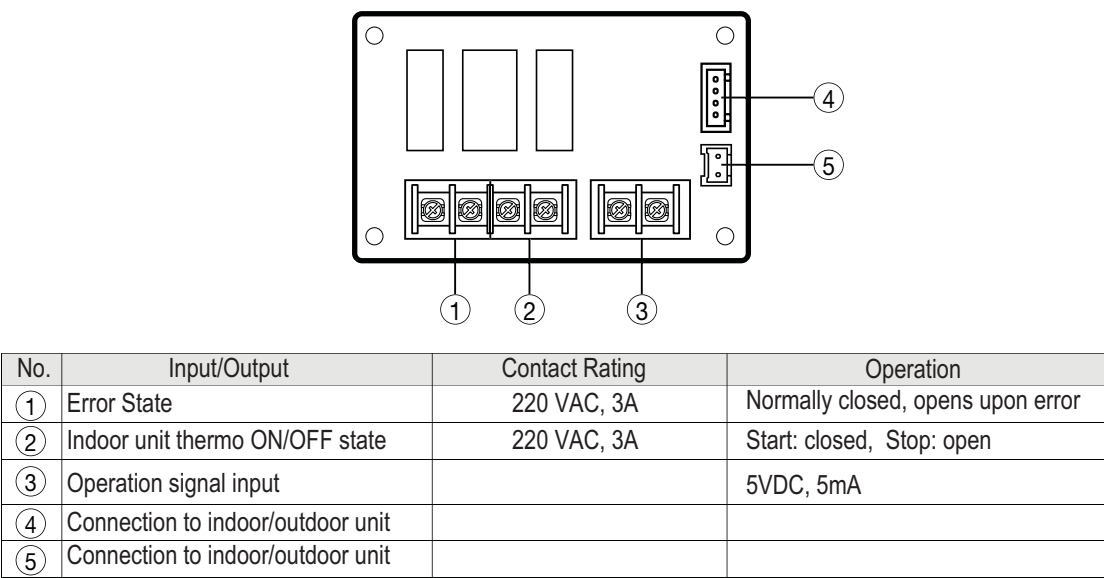
- Direct indoor unit ON/OFF control (a single evaporator) by external contact, 0 volts signal (indoor unit control will vary based on indoor unit model and series, consult indoor unit installation manuals and supporting documents for full operation details).
- Outdoor unit night time quiet mode manual activation by external contact, 0 volts signal (when installed in supported outdoor units).
- Indoor unit control with simple contact input
- Indoor unit operation and error state output through relay contacts
- Outdoor unit compressor operation and error state and manual activation of night quiet mode (when installed in supported outdoor units)
- Installs inside individual indoor units that need control or in MAIN outdoor unit (in supported outdoor units only)
- Control indoor unit and have synchronous control with other devices through the external contact input/output signals
- Operation output relay can be configured to open/close based on operation ON/OFF or thermal ON/OFF state (compressor ON/OFF state when installed in outdoor unit)
- Backup unit control when using the Emergency Temperature Output (ETO) option settings for supported indoor units. One (1) VSTAT10P-1 per indoor unit is required.
- Supports various system functions that will vary based on unit type and series. Refer to supporting indoor/outdoor unit technical documents for all supported control options.
- Use examples: hotel key card switch, door/window switch, PIR sensor with timed relay, other occupancy sensors, enabling/disabling other ventilation



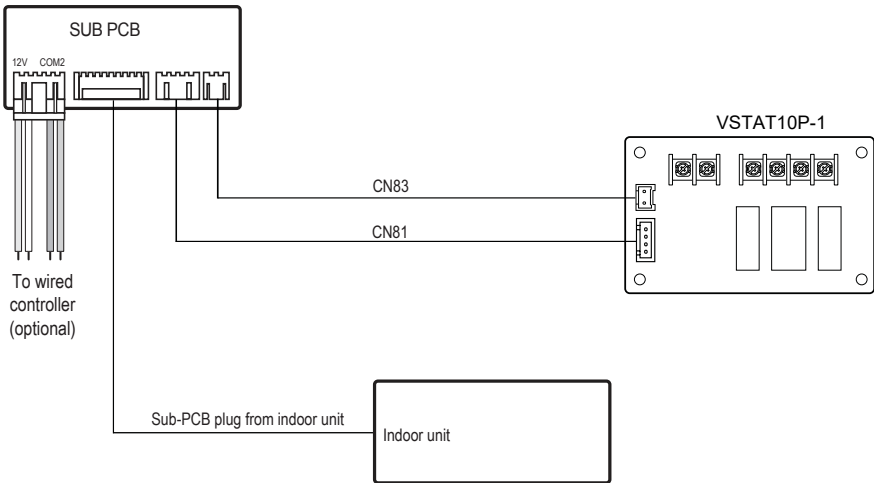
#### Specifications

- Indoor unit option setting must be set to enable external contact control (when installing inside indoor unit)
- External contact signal short (closed): indoor ON (evaporator and controller behavior can be modified with installation option code modifications).
- External contact input signal open: indoor off (evaporator and controller behavior can be modified with option setting modifications)
- Input load across input terminals: 5V, 5mA
- Can connect to VRF outdoor units, Mini-VRF, VRF Chiller, VRF indoor units, MMLD & MMPD single zone indoor units, MMLD & MMPD multi-zone system indoor units, and MWHD/MWPD/MWLD single zone wall unit systems.
- Wires directly to indoor or outdoor unit PCB with included connectors
- Ships with mounting bracket and enclosure (for indoor installation).
- Dimensions: 3 1/8" X 2"

# Connection Details

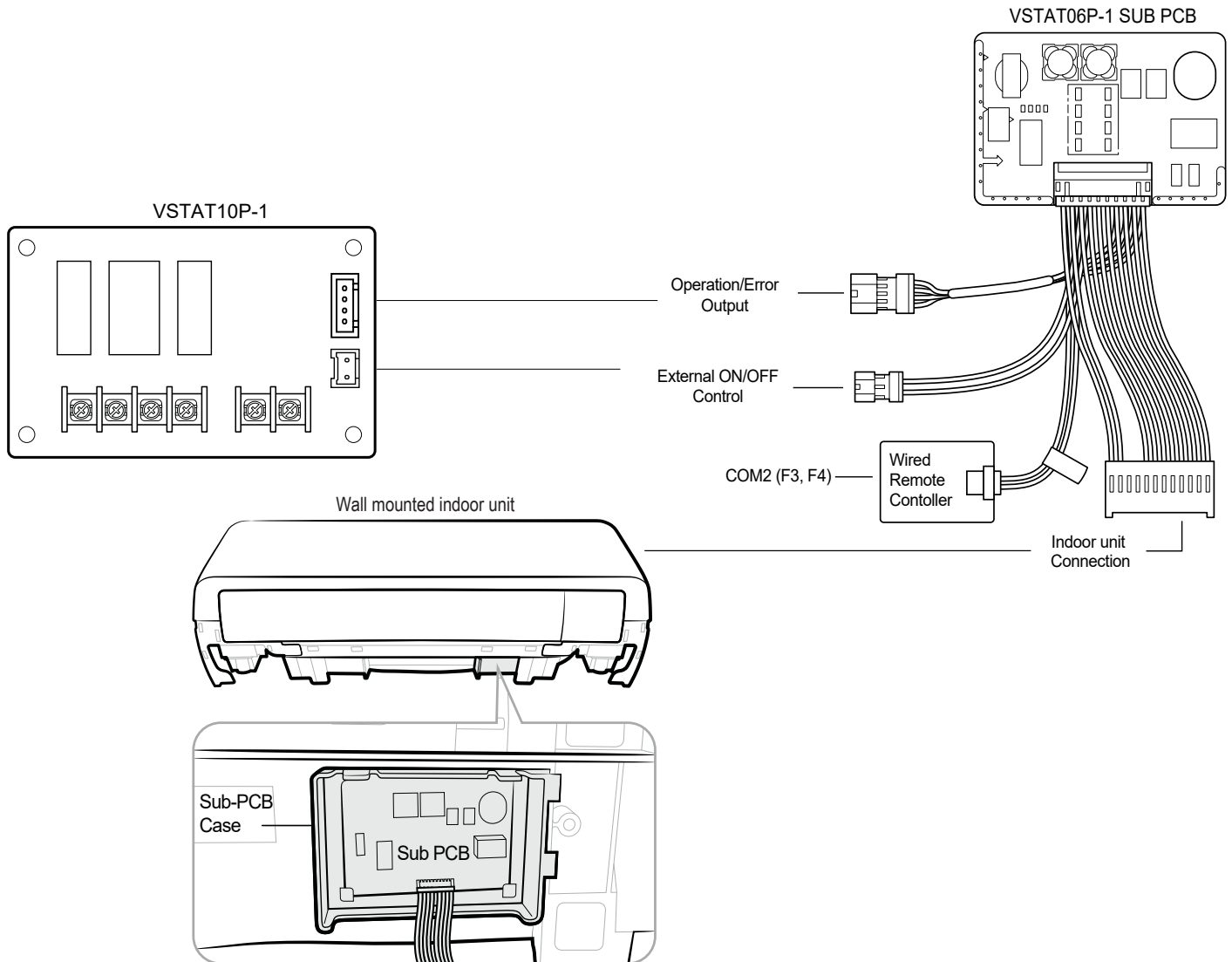


## Connection to MWPD/MWHD/MWLD (single zone) wall units and MMPD/MMLD (multi-zone) wall units



# Basic Connection Example

Connection to MWPD/MWHD/MWLD (single zone) wall units and MMPD/MMLD (multi-zone) wall units



NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.