



**SUBMITTAL DATA - CONTROLS**  
**VEBG2F**  
**VRF BACnet GATEWAY COMMUNICATION MODULE**

Job Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Schedule No.: \_\_\_\_\_  
System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
Architect: \_\_\_\_\_  
Date: \_\_\_\_\_  
For: \_\_\_\_\_ Reference \_\_\_\_\_ Approval \_\_\_\_\_ Review \_\_\_\_\_ Construction \_\_\_\_\_

**FEATURES AND FUNCTIONS**

- Communicates with building automation systems that support BACnet TCP/IP protocol
- One single BACnet Gateway supports up to 16 systems: 64 ODU and 255 IDU
- Control all the units switches on and off.
- Monitor unit operating, status, and failure codes
- One Modbus can support up to 255 gateways. One Modbus gateway can support at most 16 outdoor units (up to 64 modular outdoor units) and 128 indoor units.
- Lock unit operation status, directing at all control functions of unit itself or a certain setting function.
- Linkage control, supporting 10 DI and 10 DO for receiving fire alarm signal and user's definition logic
- CAN communication port are non polar convenient for simple wiring
- Ethernet interface
- Wide voltage range, 100-240 VAC 50/60 Hz, compatible to the power supply of each country and region



**SPECIFICATIONS**

PERFORMANCE	
Power Supply	100~240V / 1-Ph / 50-60 Hz

Modbus Gateway provides Lennox VRF systems with the Modbus Protocol Interface when connecting to the building Management System (BMS) in order to achieve central control and individual control.

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