

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

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

## Mode Selection Box

### FEATURES

Allows simultaneous heating and cooling of multiple zones on VRF Heat Recovery outdoor units.

- Terminal strip connections for indoor units
- Ability to connect up to 41 indoor units

### WARRANTY

- 10-year limited warranty.\*See warranty for details.

### SPECIFICATIONS

#### PERFORMANCE

Number of Ports	12
Maximum Indoor Units per Port	5
Maximum Combined Capacity per Port (Btu/h)	54,000
Maximum Connected Capacity per Box (Btu/h)	290,000

#### ELECTRICAL DATA

Power Supply (Volts/Hertz/Phase)	208-230/60/1
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#### DIMENSIONS

Unit Dimensions (in)	Width	47
	Height	12-7/8
	Depth	27-1/2

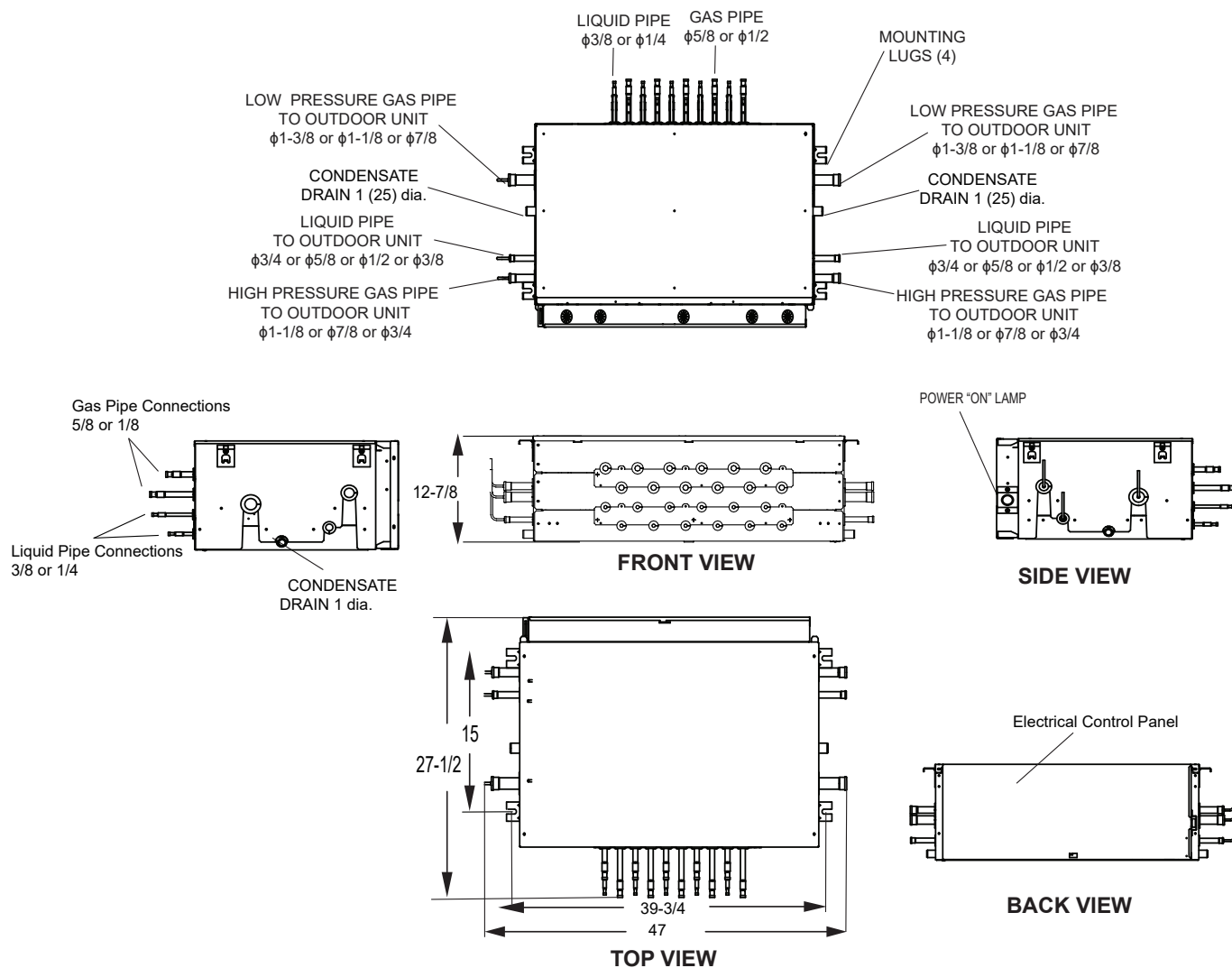
#### PIPING CONNECTIONS

Indoor Unit (in)	Liquid Pipe	1/4 or 3/8
	Gas Pipe	1/2 or 5/8
Outdoor Unit (in)	Liquid Pipe	3/4 or 5/8 or 1/2 or 3/8
	H.P. Gas Pipe	1-1/8 or 7/8 or 3/4
	L.P. Gas Pipe	1-3/8 or 1-1/8 or 7/8
Condensate Drain Connection (in)		1
PCB Quantity		3
Shipping Weight (lb)		212
Net Weight (lb)		137



NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions 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.

**DIMENSIONS - INCHES (MM)**



**NOTE - Horizontal installation only.**

**NOTE - Field piping connections for the outdoor unit gas and liquid pipes are provided on the right and left side of the mode selection box. Only one side can be used. Piping through the box to another mode selection box is not allowed; use the proper branch joint kit when multiple mode selection boxes are connected.**

**Mode Selection Boxes**

Model No.	Application
V8MSBB12	12 ports, 5 indoor units maximum per port 41 indoor units maximum for box

**NOTE - Each box has a maximum capacity of 290,000 Btus.**