



# SUBMITTAL DATA - OUTDOOR UNIT

VEP075N4Y

VRF HEAT PUMP

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

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

## FEATURES

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Night Silent operation

## PRODUCT WARRANTY

Compressor - Three year limited warranty  
 All other components - one year limited warranty

## SPECIFICATIONS

### PERFORMANCE

Cooling Capacity* (Btu/h)	76,430
EER	4.31
Heating Capacity* (Btu/h)	85,300
COP	4.55

### ELECTRICAL DATA

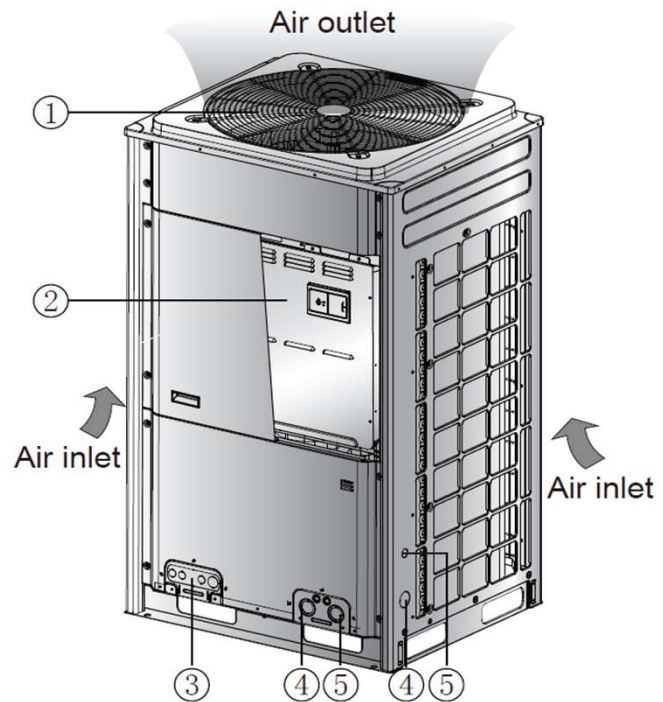
Power Supply (V / Hz / Ph)	208-230 / 60 / 3
MOP (A)	60
No. of Compressors	1
No. of Fans	1

### GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 130%
Max. # of Indoor Units	13 units
Sound Pressure Level (dBA)	60
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	208.1

### DIMENSIONS

Unit Dimensions (in)	Height	63 1/4
	Width	36 1/2
	Depth	30 1/8
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		3/4
Shipping Weight (lb)		518.2
Net Weight (lb)		496.1



1. Fan, Motor
2. Electric Box Assembly
3. Refrigerant Ports
4. Power Cord through-hole
5. Communication Cord through-hole

## NOTES:

\*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

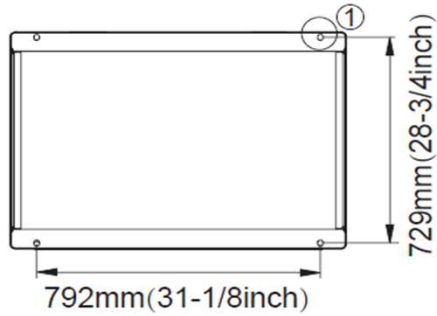
Heating: 70 °F DB Indoor, 47 °F DB

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. ©2014 Lennox Industries Inc.

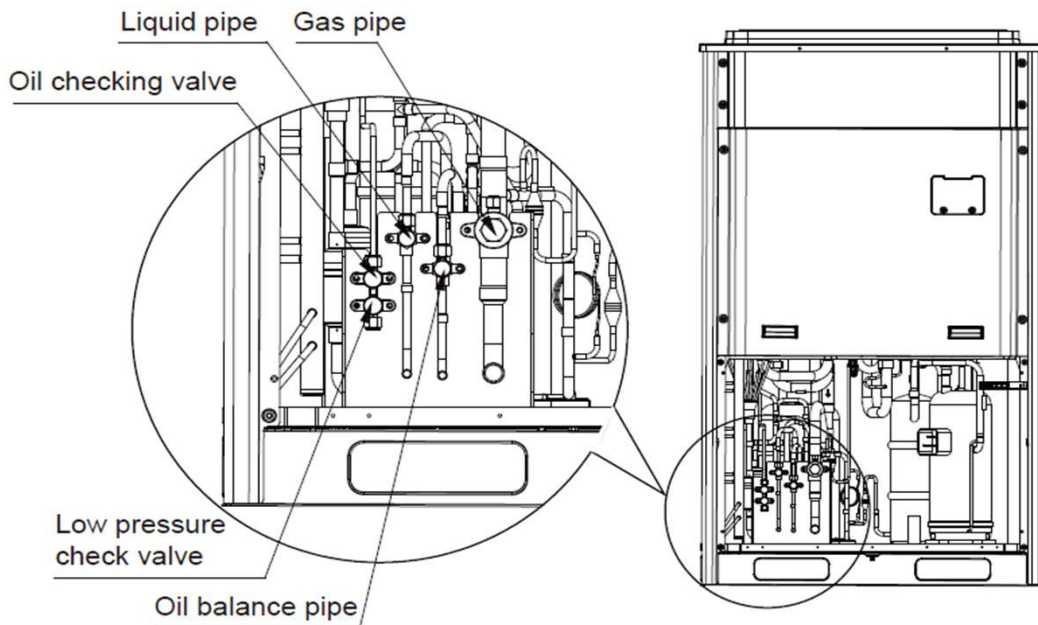
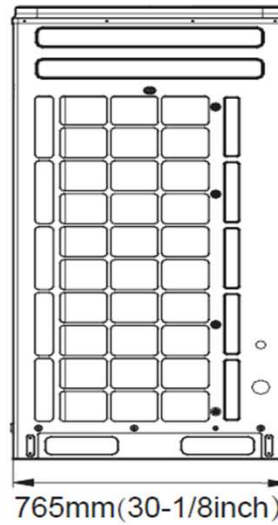
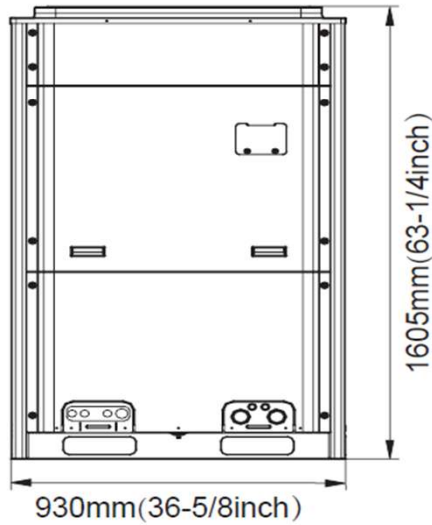
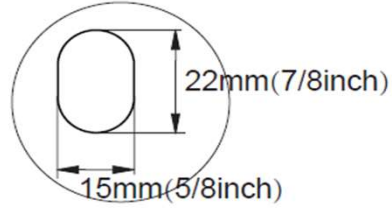


**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP075N4Y**  
**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



① Installation hole



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## SUBMITTAL DATA - OUTDOOR UNIT

VEP096N4Y

VRF HEAT PUMP

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

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

### FEATURES

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Night Silent operation

### PRODUCT WARRANTY

Compressor - Three year limited warranty  
 All other components - one year limited warranty

### SPECIFICATIONS

#### PERFORMANCE

Cooling Capacity* (Btu/h)	95,540
EER	4.00
Heating Capacity* (Btu/h)	107,480
COP	4.32

#### ELECTRICAL DATA

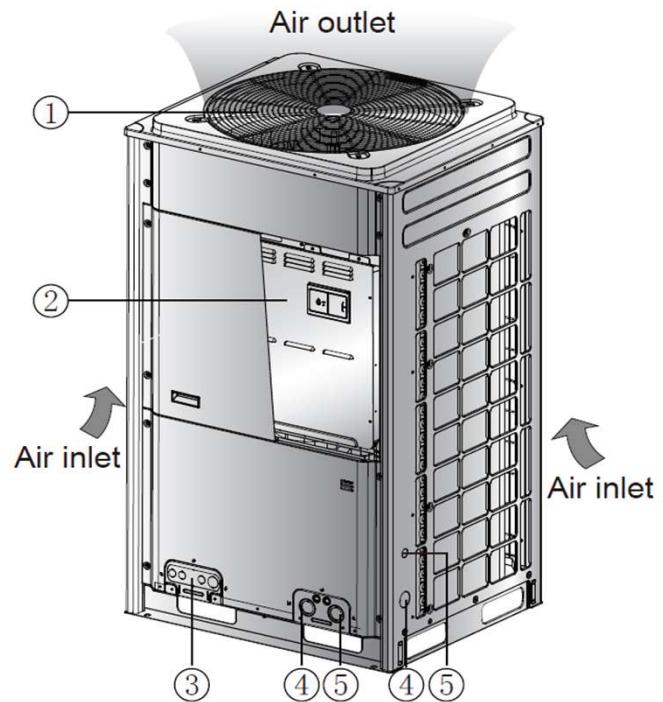
Power Supply (V / Hz / Ph)	208-230 / 60 / 3
MOP (A)	60
No. of Compressors	1
No. of Fans	1

#### GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 130%
Max. # of Indoor Units	16 units
Sound Pressure Level (dBA)	61
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	236.4

#### DIMENSIONS

Unit Dimensions (in)	Height	63 1/4
	Width	36 1/2
	Depth	30 1/8
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1
Shipping Weight (lb)		518.2
Net Weight (lb)		496.1



1. Fan, Motor
2. Electric Box Assembly
3. Refrigerant Ports
4. Power Cord through-hole
5. Communication Cord through-hole

#### NOTES:

\*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

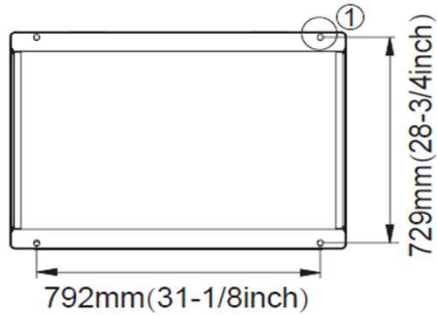
Heating: 70 °F DB Indoor, 47 °F DB

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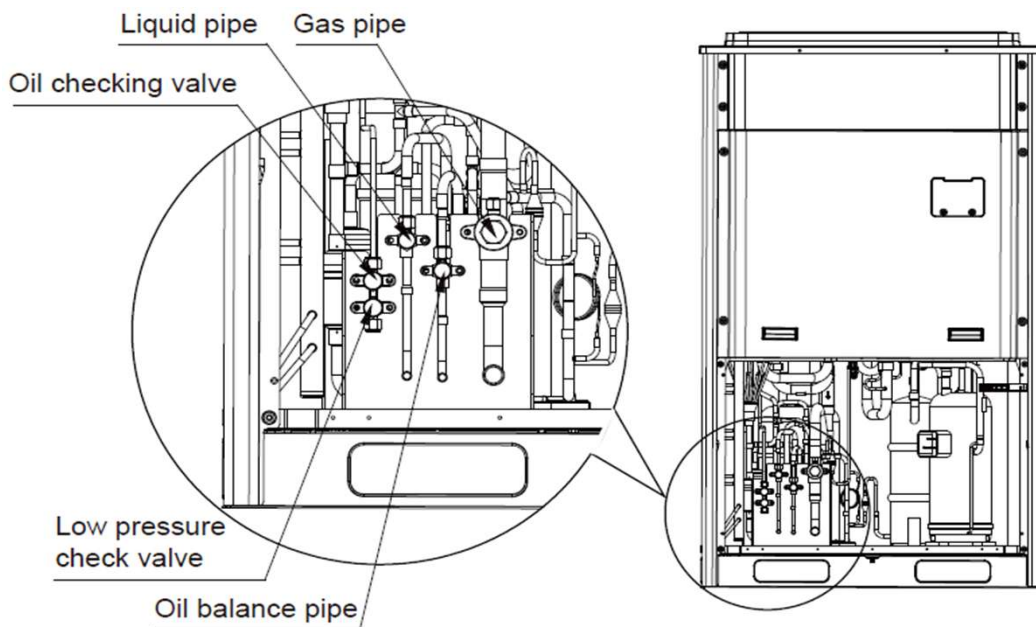
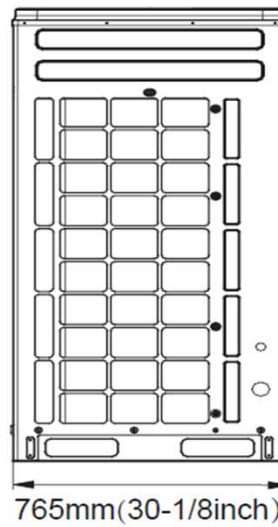
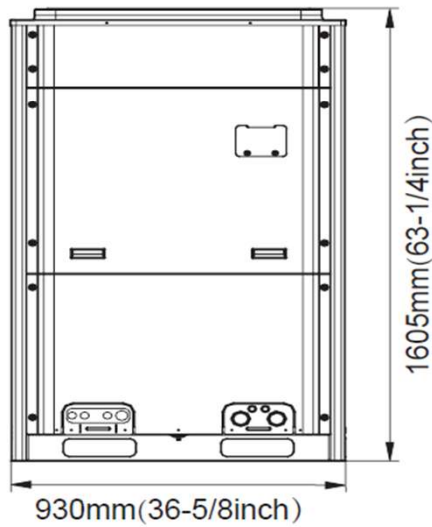
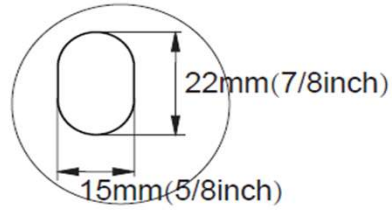


**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP096N4Y**  
**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



① Installation hole



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# SUBMITTAL DATA - OUTDOOR UNIT

**VEP120N4Y**

**VRF HEAT PUMP**

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

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

## FEATURES

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Night Silent operation

## PRODUCT WARRANTY

Compressor - Three year limited warranty  
 All other components - one year limited warranty

## SPECIFICATIONS

### PERFORMANCE

Cooling Capacity* (Btu/h)	114,302
EER	3.98
Heating Capacity* (Btu/h)	127,950
COP	4.17

### ELECTRICAL DATA

Power Supply (V / Hz / Ph)	208-230 / 60 / 3
MOP (A)	90
No. of Compressors	1
No. of Fans	2

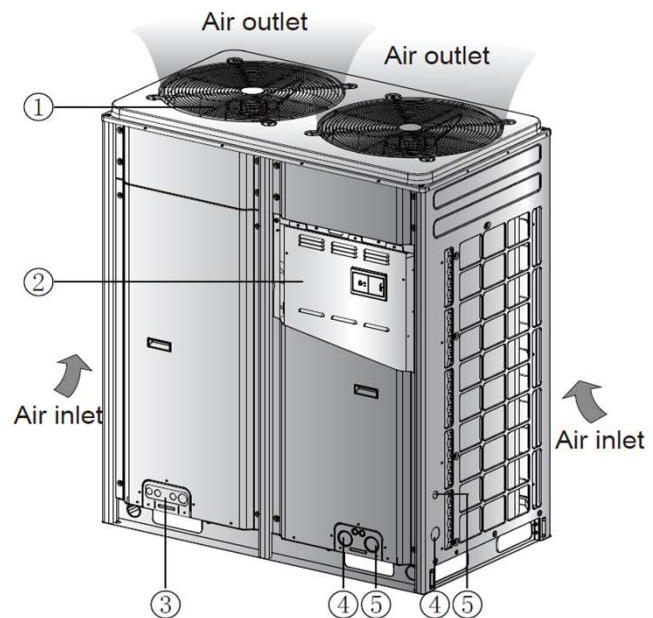
### GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 130%
Max. # of Indoor Units	19 units
Sound Pressure Level (dBA)	63
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	289.2

### DIMENSIONS

Unit Dimensions (in)	Height	63 1/4
	Width	52 3/4
	Depth	30 1/8

Liquid Pipe Connection (in)	1/2
Gas Pipe Connection (in)	1
Shipping Weight (lb)	661.5
Net Weight (lb)	628.4



1. Fan, Motor
2. Electric Box Assembly
3. Refrigerant Ports
4. Power Cord through-hole
5. Communication Cord through-hole

## NOTES:

\*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

Heating: 70 °F DB Indoor, 47 °F DB

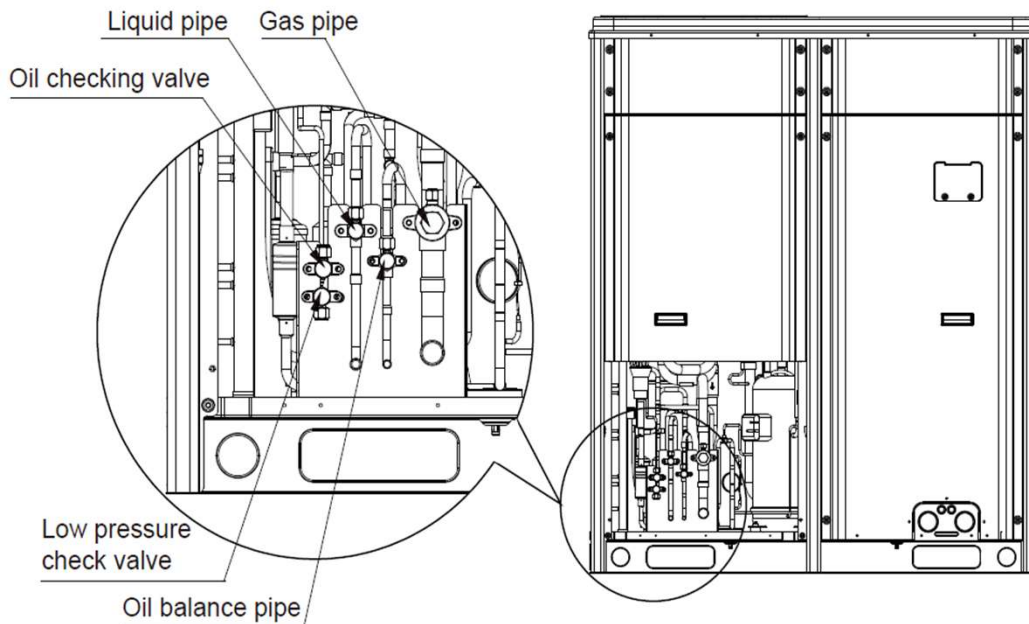
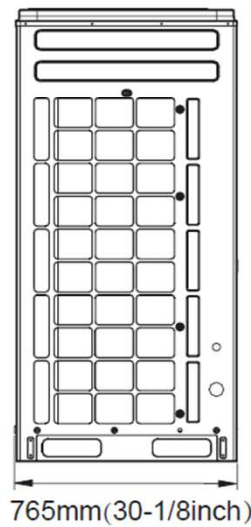
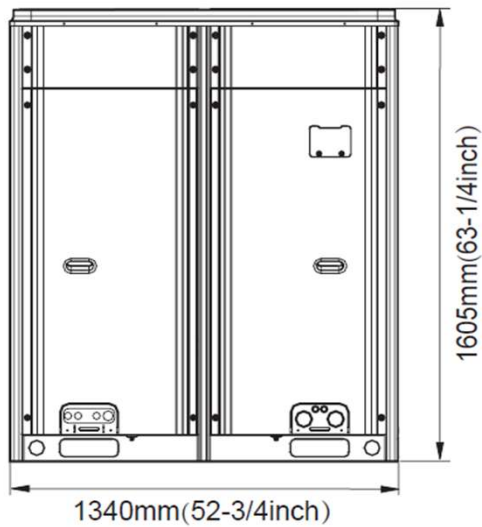
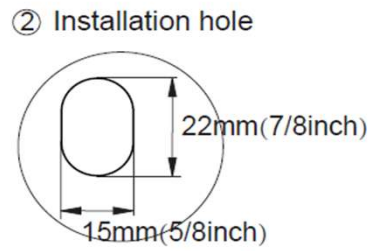
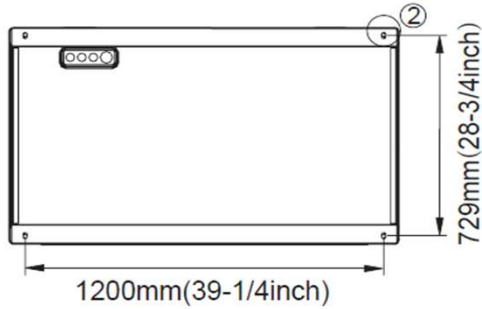
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**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP120N4Y**  
**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



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**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP132N4Y**  
**VRF HEAT PUMP**

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

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

**FEATURES**

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Night Silent operation

**PRODUCT WARRANTY**

Compressor - Three year limited warranty  
 All other components - one year limited warranty

**SPECIFICATIONS**

**PERFORMANCE**

Cooling Capacity* (Btu/h)	136,480
EER	3.76
Heating Capacity* (Btu/h)	153,540
COP	4.05

**ELECTRICAL DATA**

Power Supply (V / Hz / Ph)	208-230 / 60 / 3
MOP (A)	80
No. of Compressors	2
No. of Fans	2

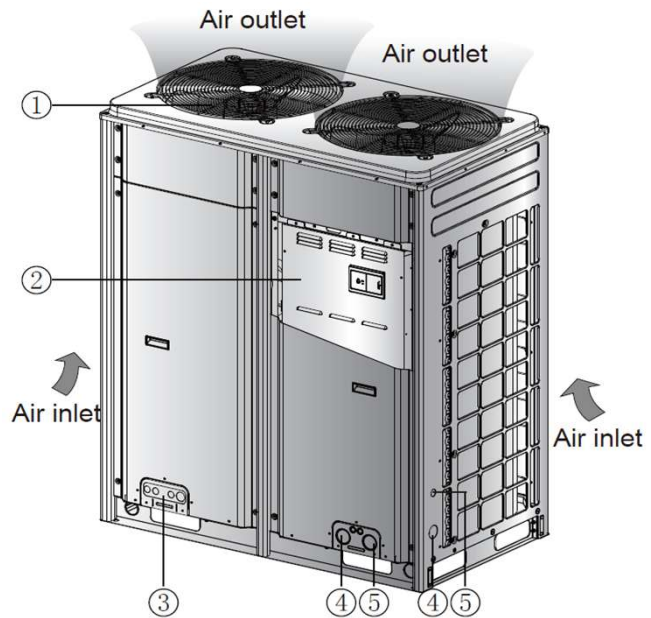
**GENERAL DATA**

Combination Ratio Indoor / Outdoor	50% to 130%
Max. # of Indoor Units	23 units
Sound Pressure Level (dBA)	63
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	345.7

**DIMENSIONS**

Unit Dimensions (in)	Height	63 1/4
	Width	52 3/4
	Depth	30 1/8

Liquid Pipe Connection (in)	1/2
Gas Pipe Connection (in)	1
Shipping Weight (lb)	826.9
Net Weight (lb)	793.8



1. Fan, Motor
2. Electric Box Assembly
3. Refrigerant Ports
4. Power Cord through-hole
5. Communication Cord through-hole

**NOTES:**

\*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

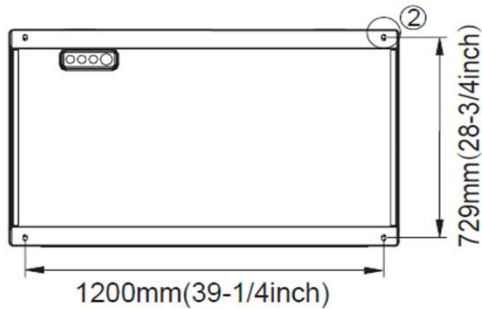
Heating: 70 °F DB Indoor, 47 °F DB

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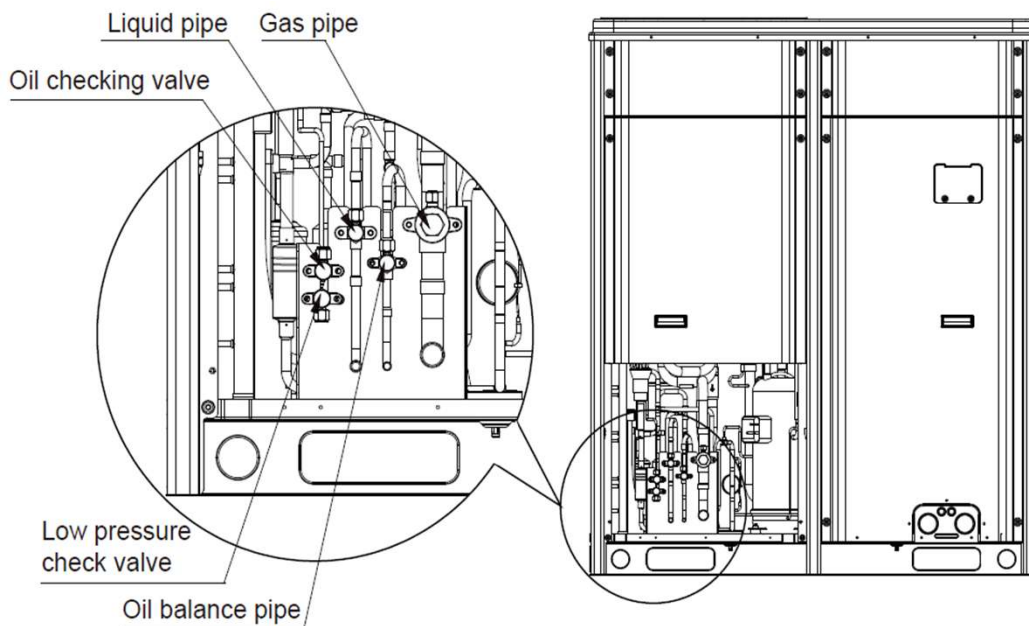
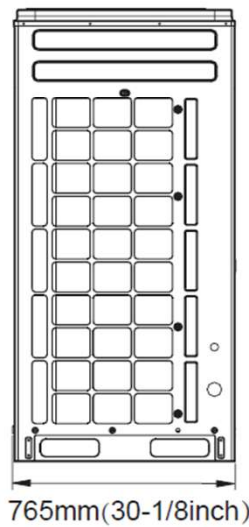
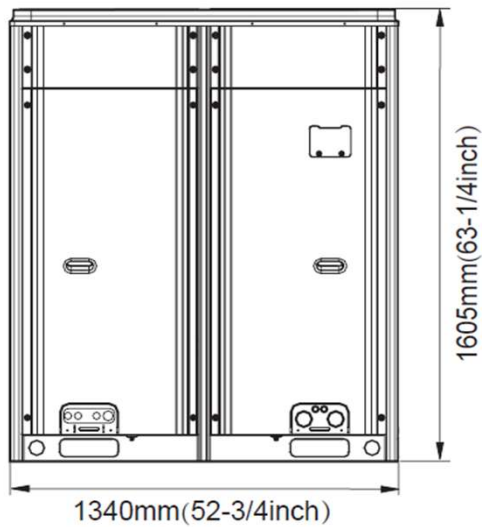
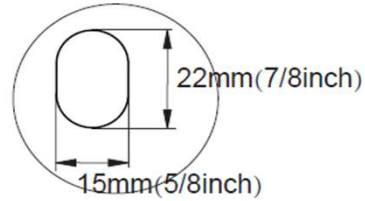


**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP132N4Y**  
**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



② Installation hole



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**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP150N4Y**  
**VRF HEAT PUMP**

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

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

**FEATURES**

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Night Silent operation

**PRODUCT WARRANTY**

Compressor - Three year limited warranty  
 All other components - one year limited warranty

**SPECIFICATIONS**

**PERFORMANCE**

Cooling Capacity* (Btu/h)	153,540
EER	3.56
Heating Capacity* (Btu/h)	170,600
COP	3.85

**ELECTRICAL DATA**

Power Supply (V / Hz / Ph)	208-230 / 60 / 3
MOP (A)	90
No. of Compressors	2
No. of Fans	2

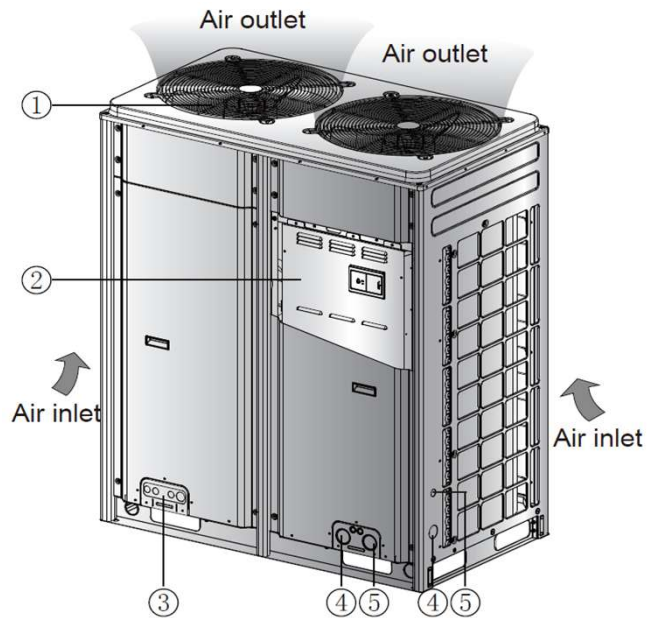
**GENERAL DATA**

Combination Ratio Indoor / Outdoor	50% to 130%
Max. # of Indoor Units	26 units
Sound Pressure Level (dBA)	63
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	363.4

**DIMENSIONS**

Unit Dimensions (in)	Height	63 1/4
	Width	52 3/4
	Depth	30 1/8

Liquid Pipe Connection (in)	1/2
Gas Pipe Connection (in)	1 1/8
Shipping Weight (lb)	826.9
Net Weight (lb)	793.8



1. Fan, Motor
2. Electric Box Assembly
3. Refrigerant Ports
4. Power Cord through-hole
5. Communication Cord through-hole

**NOTES:**

\*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

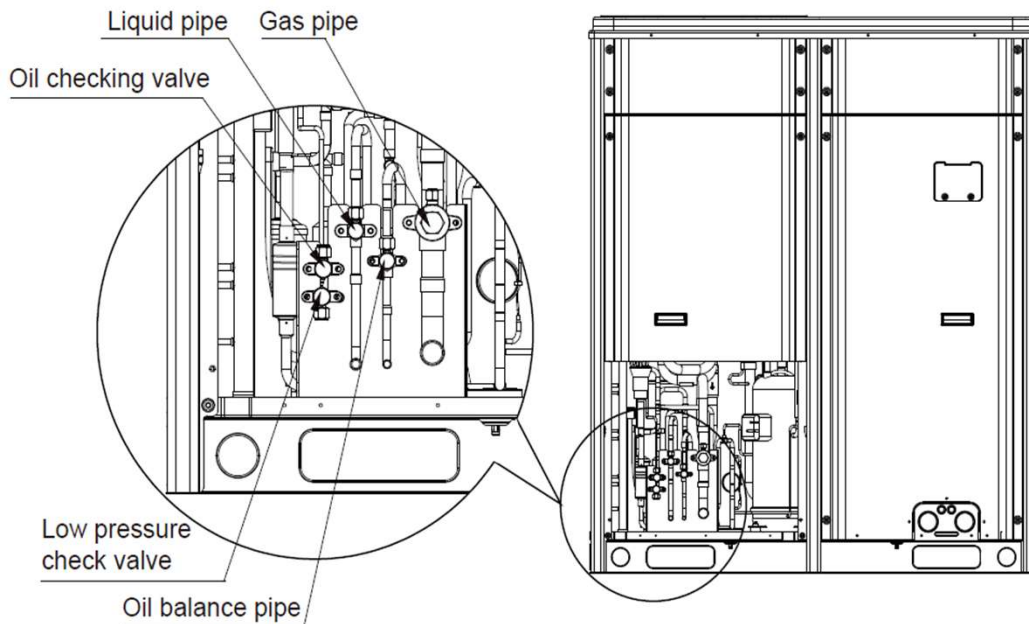
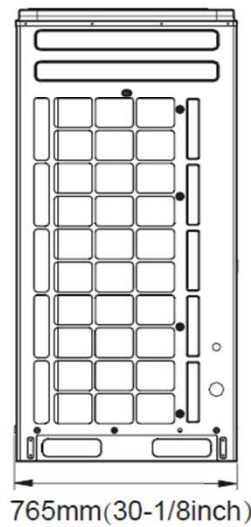
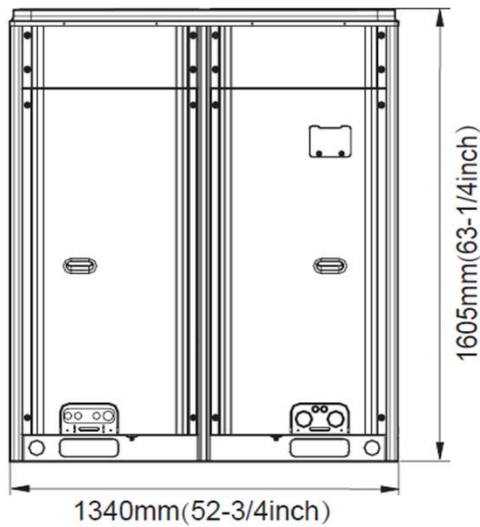
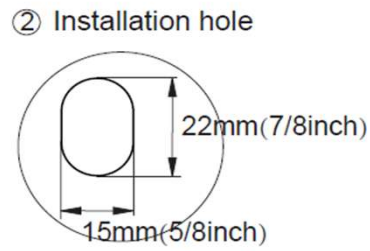
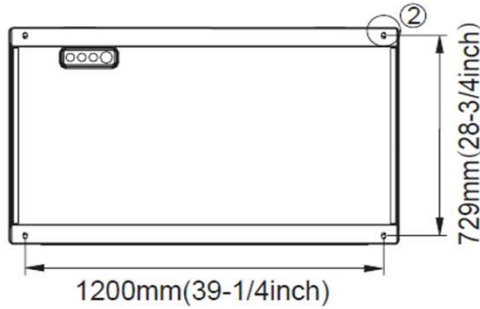
Heating: 70 °F DB Indoor, 47 °F DB

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**VEP150N4Y**  
**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



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