

Job Name/Location:

Tag #:

Date:

For: File Resubmit

PO No.:

Approval Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PRHR020A

Multi V™ Sync II Heat Recovery Unit



Performance:

Max Port Capacity Btu/h (each port)	48,100
Max Unit Capacity Btu/h (sum of ports)	96,200
Power Input (W)	26

Electrical:

Power Supply (V/Hz/∅)	208-230/60/1
MOP (A)	15
MCA (A)	0.2

Piping:

Refrigerant:

Port Liquid Line (in, OD)	3/8
Port Vapor Line (in, OD)	5/8
System Liquid Line (in, OD)	3/8
System Vapor Line High (in, OD)	3/4
System Vapor Line Low (in, OD)	7/8

Standard Features:

- Allows connected indoor units to be in cooling or heating mode simultaneously
 - Casing is internally insulated
 - External insulation not needed
- Condensate drain not needed
- Series or parallel connection with additional heat recovery units
 - Flexible placement for service access or pipe routing

Unit Data:

Refrigerant Type	R410A
Number of Indoor Unit Ports	2
Net Unit Weight (lbs)	45
Shipping Weight (lbs)	54
Communication Cable ¹ (No. x AWG)	2 x 18

Notes:

- 1.All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and must comply with applicable local and national code.
- 2.Kit components must be kept dry and free of debris before installation.
- 3.Must follow installation instructions in the applicable LG installation manual
- 4.Power wiring cable size must comply with the applicable local and national code.
- 5.This unit comes with a dry nitrogen charge.

PRHR020A

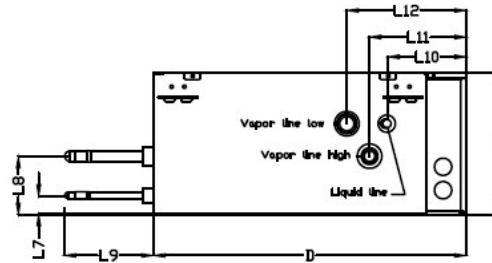
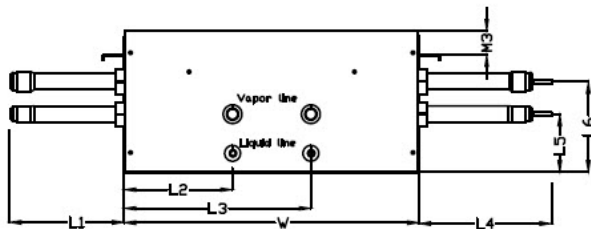
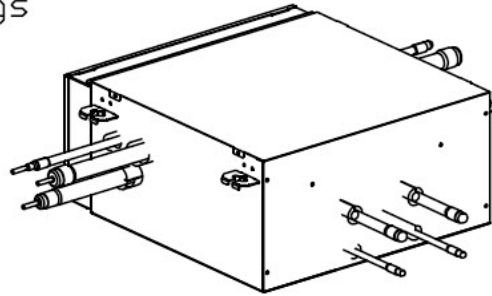
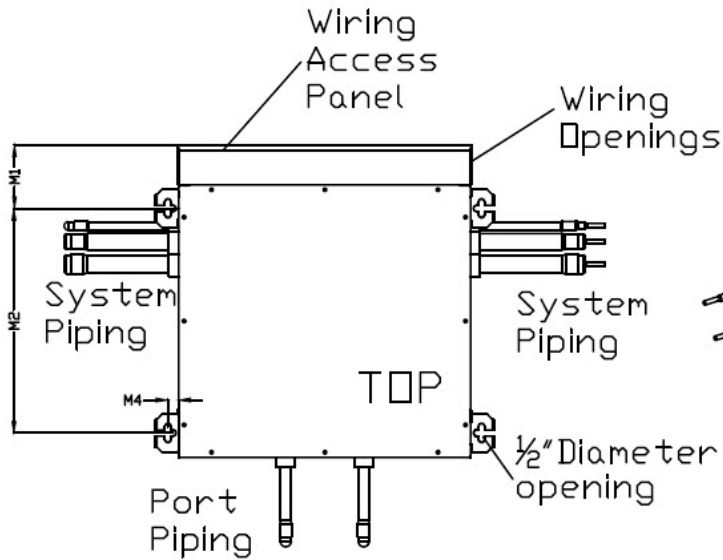
Multi V™ Sync II Heat Recovery Unit



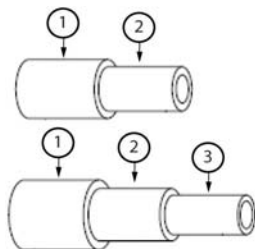
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W	17-3/4"
H	8-5/8"
D	19"
L1	6-3/4"
L2	6-5/8"
L3	11-3/8"
L4	8"
L5	3-1/2"
L6	5-1/2"
L7	1-1/4"
L8	3-1/2"
L9	5-1/2"
L10	4-3/4"
L11	5-3/4"
L12	7-1/4"
M1	3-3/4"
M2	13-5/8"
M3	1-1/2"
M4	5/8"



Reducer Dimensions (in)				
		Port Identifier		
		1	2	3
Indoor Unit	Liquid Line	1/2 OD	3/8 OD	-
	Vapor Line	5/8 OD	1/2 OD	-
HR Unit	Liquid Line	3/8 OD	1/4 OD	-
	Vapor Line Low	5/8 OD	1/2 OD	-
		7/8 OD	3/4 OD	5/8 OD
Vapor Line High	1/2 OD	3/8 OD	-	
		3/4 OD	5/8 OD	1/2 OD