

LENNOX REAL

Real Comfort, Real Connection, Real Control.



LENNOX REAL

208/230 – 1 phase

R-410A

1.5 Ton (max 3 IDUs)
2 Ton (max 4 IDUs)
3 Ton Single Fan (max 5 IDUs)
3 Ton Dual Fan (max 5 IDUs)
4 Ton (max 7 IDUs)
5 Ton (max 9 IDUs)

Same IDU selection as Standard VRF

Can be used with conventional IDUs

Cooling operating temp: 5F to 118F
Heating operating temp: -13F to 70F



1.5, 2 and 3 Ton



3, 4 and 5 Ton

Available June 2023



NEW Wall Mount Air Handler

Non VRF - 24 V Controls



Sizes: 1.5, 2, 2.5, 3 Ton

Features

- Direct-drive, multi-speed motors allow air volume variation for heating / cooling.
- Multi-speed ECM motor
- Thermoplastic drain pan with bottom primary and secondary drain connections.
- Built in filter rack
- Wall-hanging bracket provided.
- Front or bottom return available.
- Optional heating elements of 5kW, 8kW, and 10kW.
- All aluminum coil

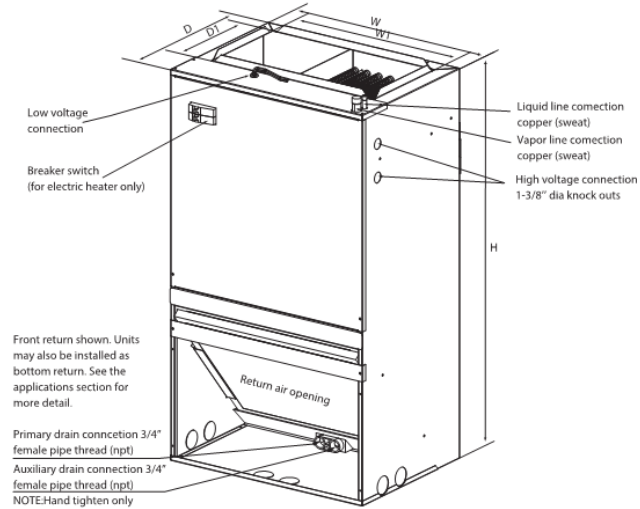


NEW Wall Mount Air Handler

Non VRF - 24 V Controls



DIMENSIONS



Dimensional Data

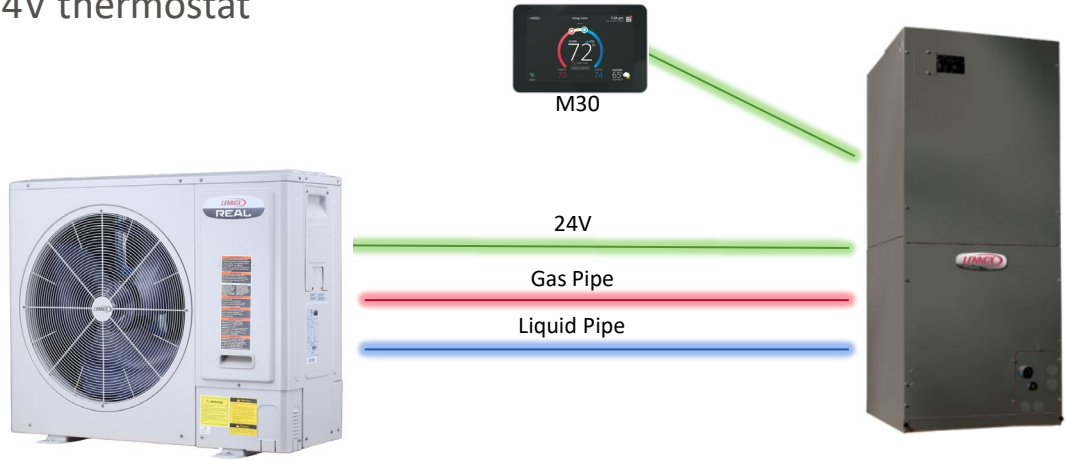
Model SIZE	Height 'H' (in. [mm])	Width 'W' (in. [mm])	Width 'W1' (in. [mm])	Length 'D' (in. [mm])	Length 'D1' (in. [mm])
18/24	36-1/2 [928]	20-1/2 [522]	17-2/5 [422]	15 [381]	9-1/2 [242]
30/36	39-1/2 [1,003]	22-13/16 [554]	18-3/4 [477]	19 [482]	9-1/2 [242]



Unique one to one connection – any furnace + coil / air handler

- Direct connection to conventional indoor units
- Use of any 24V thermostat

2023 Lennox REAL



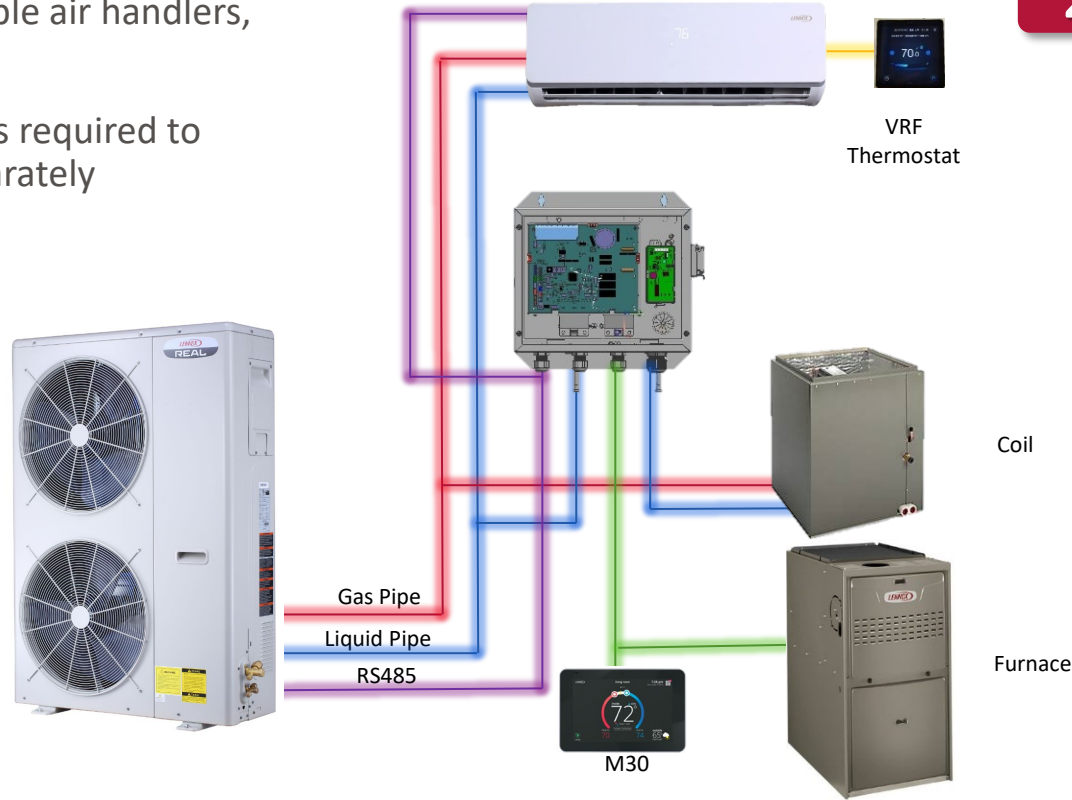
- Wires among ODU, IDU, KIT
- Wires among Controller, IDU, KIT
- Wires among 3rd party controller, KIT, coil, AHU



Connect to a VRF IDU & conventional air handler

- Connect to multiple air handlers, furnaces, coils
- Separate AHU kits required to control IDUs separately

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Wires among 3rd party controller, KIT, coil, AHU

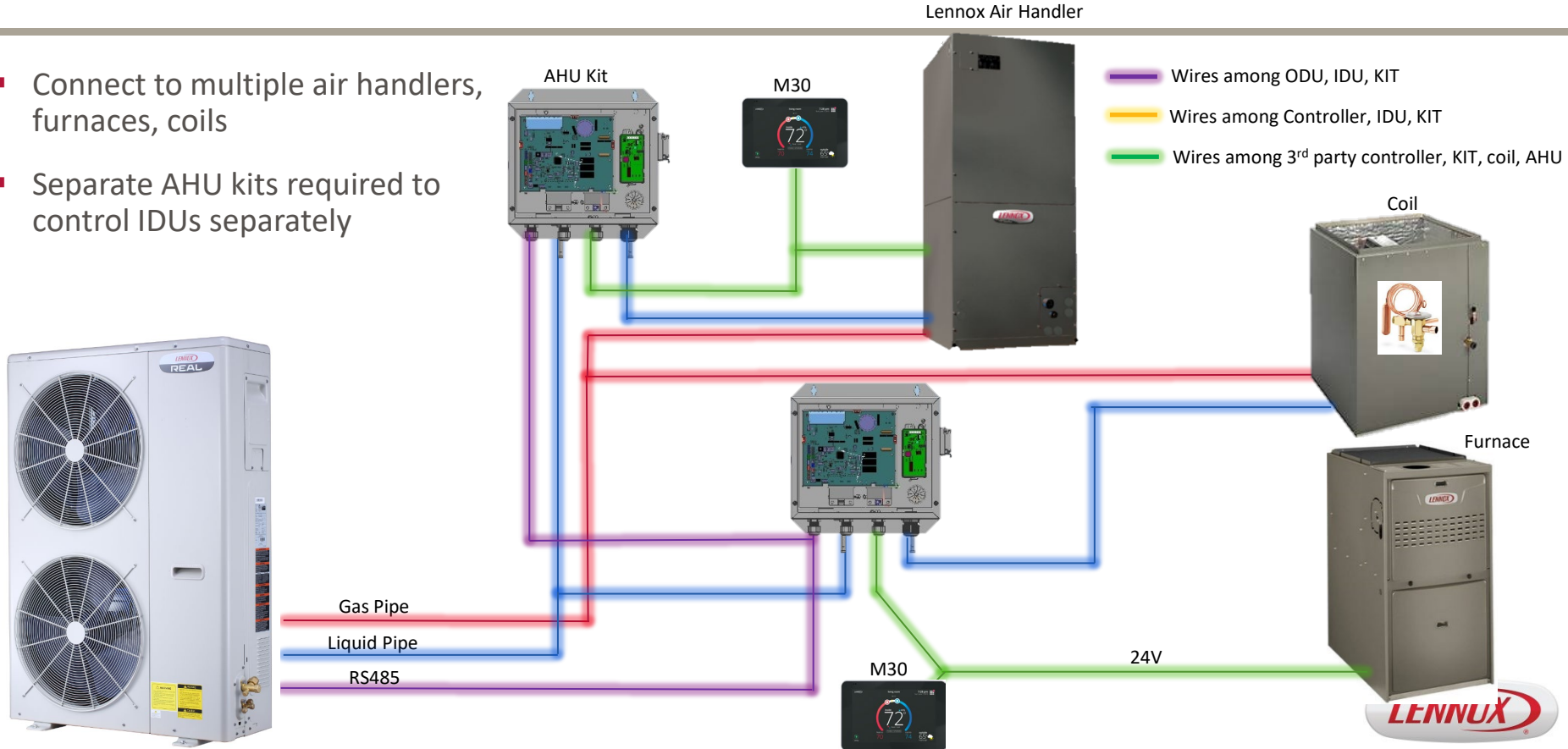
Wires among Controller, IDU, KIT

Wires among ODU, IDU, KIT



Improved Multi Unit Application

- Connect to multiple air handlers, furnaces, coils
- Separate AHU kits required to control IDUs separately



Features	Daikin FIT	Lennox REAL
Voltage /Phase	208-230V/1 Ph	208-230V/1 Ph
Refrigerant	R-410A	R-410A
Capacity Range	1.5 – 5 Tons Single Fan Heat Pump	1.5 – 3 Tons Single Fan Heat Pump 3 – 5 Tons Dual Fan Heat Pump
Efficiency	Up to... 18 SEER 10 HSPF	Up to... 19 SEER 11.5 HSPF
Compatible Indoor Units	<ul style="list-style-type: none"> Vertical air handlers Gas furnaces Coils 	<ul style="list-style-type: none"> VRF Indoor Units (ducted/ductless) Non VRF vertical air handlers Gas furnaces with loose coils Front return vertical air handler Pancake horizontal air handler
Max # of Indoor Units	One	Single or Multi-Zone (Up to 9 Indoor Units)
Sound Levels (dBA)	As low as 56 dB(A)	As low as 40 dB(A)
Heating Operating Range	-10°F to 70°F	-13°F to 70°F
Cooling Operating Range	0°F to 115°F	5°F to 118°F
Dimensions (W X D X H)	1.5 - 3 Ton – (36.6 X 13.8 X 27.4) 3.5 - 5 Ton – (37 X 12.6 X 39)	1.5 - 3 Ton – (41 X 16 X 34) 3.5 - 5 Ton – (38 X 13 X 52)
Controls	Daikin ONE + Smart Thermostat	Can be used with any thermostat such as Nest or Lennox M30, E30 or Lennox VRF thermostats