Job Name:	
Submitted By:	



Submittal Sheet For:

YN030GLSI24M3G / (3x) UT0xxGLSILCFHG

Date	 	 		_
Ref.				

Triple (3) Circuit Ductless Inverter Heat Pump Set

System Full Set Model: YN030GLSI24M3G

AHRI Reference Number: 217048769 Cooling Mode Performance

Rated Cooling	27,000 BTU/hr
Ambient Range	5~131°F
SEER2 Rating	24.0 BTU/W·h

EER2 Rating 12.0 BTU/W·h

Heating Mode Performance

Rated Heating	28,000 BTU/hr
Ambient Range	-13~86°F
HSPF2 IV (V)	10.0 (8.6) BTU/W·h
COP (47°F)	3.5 (W/W)

*High Heat (47°F) = 28,000 BTU / Low Heat (17°F) = 19,500 BTU / COP (5°F) = 2.0



Floor-Ceiling Flex Indoor Unit



User-Selected Installation Kit



Outdoor Condensing Unit



Handheld Remote Controller

Electrical Information

Detect Innut (\A/\)	Cooling	Heating
Rated Input (W)	2,020	1,980
Rated Current (A)	9.1	8.9
Breaker Needed 30A (Do		ble-Pole)
Power Supply	208~230V, 1Ph, 60H	

Piping and Refrigerant

Liquid Line (OD)	1/4 in (3)
Suction Line (OD)	3/8 in (3)
Refrigerant Precharge	R-454b (Supports 10-25ft.)
Vertical Run/Elevation Diff.	50 ft. / 33 ft.

This combination is Energy-Star certified.



Exterior Unit (Condenser) Specifications

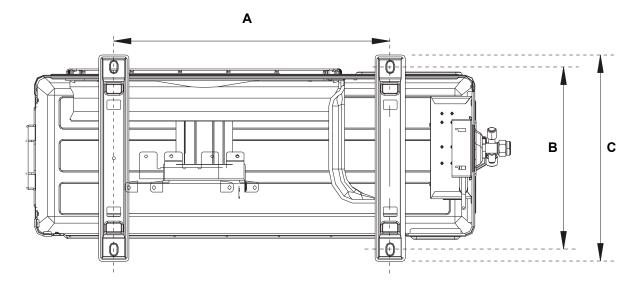
Sound Level (dBA)	62
Recommended Room Size	400~1,050 Sq. ft.
Minimum Room Size	88 Sq. ft.
Compressor	Twin-Rotary
Dimensions (WDH)	38-1/2 in x 16-1/2 in x 31-5/8 in
Weight (lbs)	119.0

Compatible Indoor Air Handler Units

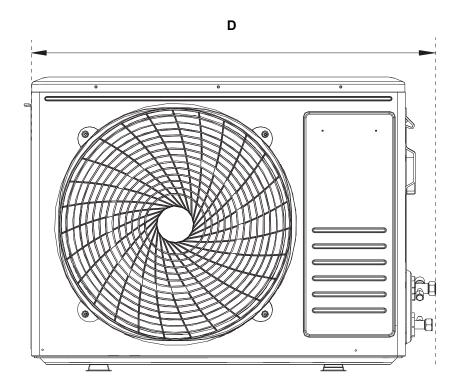
UT018GLSILCFHG (18K)		UT024GLSILSFHG (24K)
Quantity	3 (Up to 36,000 BTU)	
Max Circuit Length	80 ft. (18K) / 100 ft. (24K)	
Max Vertical Run	33 ft. (18K/24K)	
Adjustment Charge	0.11 oz x (L1+L2+L3-75 ft.)	

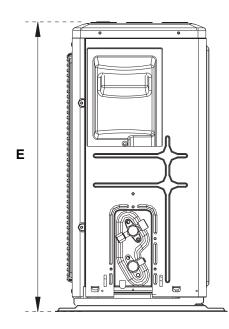
YN030GLSI24M3G Condenser Unit Dimensional Data





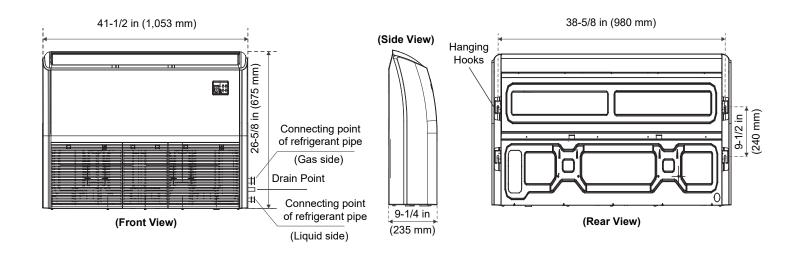
Model	Α	В	С	D	E
YN030GLSI24M3G	23-7/8 in	15-3/8 in	16-5/8 in	38-1/2 in	31-5/8 in
(27,000 BTU / 3-Zone)	607 mm	390 mm	421 mm	978 mm	803 mm

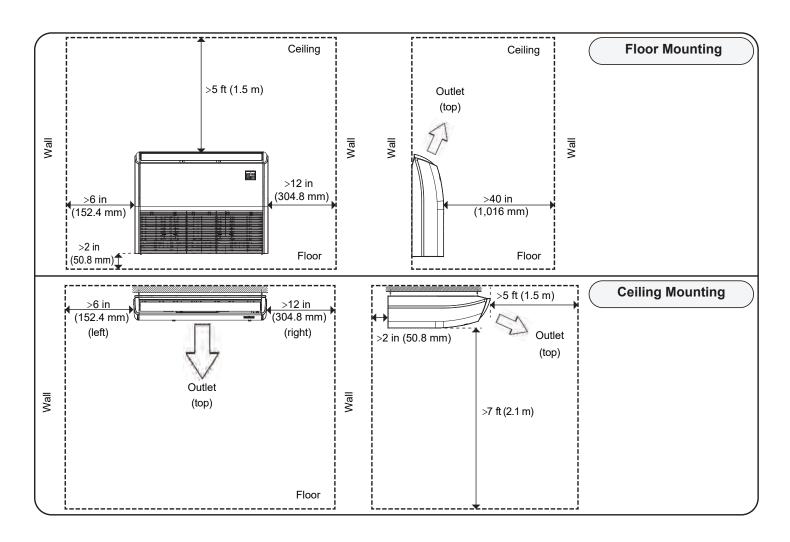




UT018GLSILCFHG Air Handler Dimensional Data

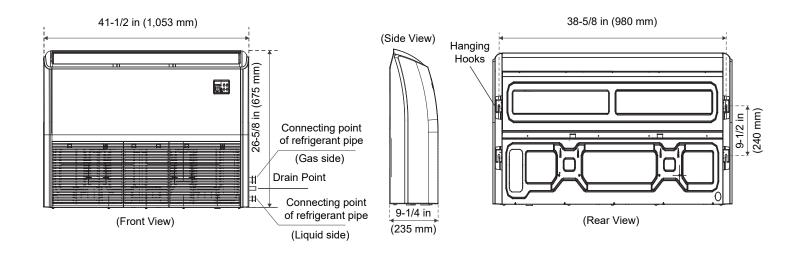


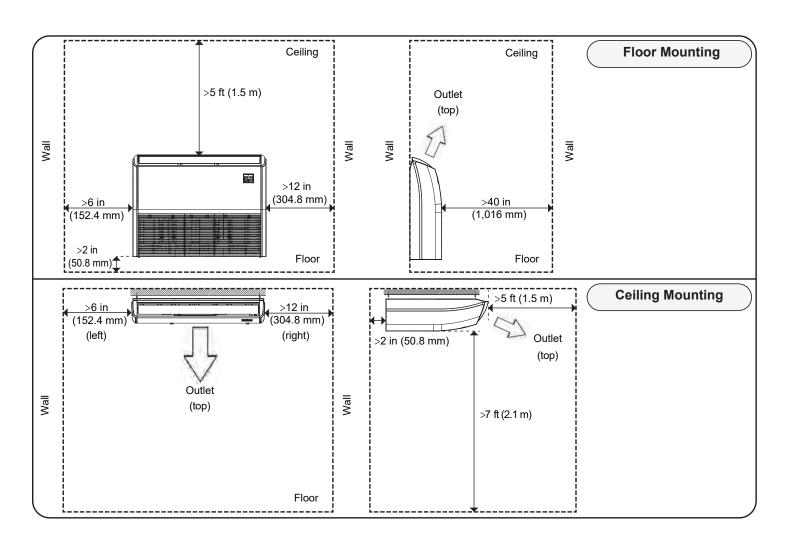




UT024GLSILSFHG Air Handler Dimensional Data







Combination Data and Miscellaneous Information



UT018GLSILCFHG (Air Handler) Specifications

Airflow Rate (cfm)	588 (Turbo)/512 (Hi)/453 (Med)/353 (Lo)/265 (Mute)
Sound Level (dBA)	50 (Turbo) / 46 (Hi) / 44 (Med) / 40 (Lo) / 36 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	41-1/2 in x 26-1/2 in x 9-1/4 in
Weight (lbs)	52.9

Matching Table (# Circuits Utilized)

2-Circuits	(9000-24000) + (9000-18000)
3-Circuits	(9000-18000) + (9000-12000) + (9000-12000)

UT024GLSILSFHG (Air Handler) Specifications

Airflow Rate (cfm)	647 (Turbo)/588 (Hi)/517 (Med)/470 (Lo)/412 (Mute)
Sound Level (dBA)	53 (Turbo) / 52 (Hi) / 48 (Med) / 44 (Lo) / 40 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	41-1/2 in x 26-1/2 in x 9-1/4 in
Weight (lbs)	57.3

Piping Diameters

18000 BTU	1/4 in (Liquid) - 1/2 in Adapter Required (Suction)
24000 BTU	1/4 in (Liquid) - 5/8 in Adapter Required (Suction)
(All Necessary Adapters Provided with Condenser)	

Although very seldom, if the total demand from the combined group of indoor units' exceeds the rated capacity of the outdoor unit, the capacity of each indoor unit will be annotated accordingly.

Every indoor unit attached to a multi zone system will operate at a random, self regulated capacity, based on the actual demand it measures from the zone it is serving (Between 30% to 100% of its rated capacity) or turn off as needed.



Warranty Information and Length

Complete warranty details are available with the vendor or online at https://www.pdhvac.com/support/warranty/. This high quality system is eligible for up to **10** years limited warranty on the compressor, and **7** years on other internal parts. To qualify for this warranty, the system must be installed within 90 days by a registered technician. All other installations that are registered default to **5** years parts/compressor. Products unregistered qualify for only **1** year parts/compressor warranty.

Outstanding Features

- LED Display
- Energy Saving
- Ultra-Thin Design
- Dual Drain Options
- Customizable Timer
- · Eco-Friendly Refrigerant
- · Whisper-Quiet Operation
- Power Loss Memory Recovery





Available Accessories

Part Number	Description
IKT-LCVR4P-KIT	Decorative PVC Line Cover Kit
IKT-LNBR-1/4-3/8	BendAid Flexible Easy Bender Kit
BRK-FRM-C-2P	Folding Mounting Bracket w/ Leveler
IKT-UVL32UL-AG	UVC Bacterial Disinfection Kit
IKT-SURPRK-DV2	Ultimate Surge and Power Protection