Job Name:	
Submitted By:	



# Submittal Sheet For:

#### UT024GLSILSFHG / YN024GLSI24RPG

Date	
Ref.	

Floor-Ceiling Mount Ductless 24SEER Inverter Heat Pump

System Full Set Model: <u>UYT024GLSI24RL</u>

AHRI Reference Number: 217048767

### **Cooling Mode Performance**

Rated Cooling	22,200 BTU/hr
Ambient Range	5°F ~ 131°F
SEER Rating	20.0 BTU/W·h
EER Rating	11.7 BTU/W·h

\* 100% Capacity @ Indoor DB 80°F/WB 67°F

#### **Heating Mode Performance**

Rated Heating	24,400 BTU/hr
Ambient Range	-13°F ~ 86°F
HSPF2 IV (V)	9.5 (8.5) BTU/W·h
COP	3.0 ( W/W)

\*High Heat (47°F) = 24,400 BTU / Low Heat (17°F) = 14,400 BTU / COP (5°F) = 2.0



Floor-Ceiling Mount Ductless Indoor Unit



Outdoor Condensing Unit



Installation Kit (Pipe + Cable)



Handheld Remote Controller

#### **Electrical Information**

Detect Innut (M)	Cooling	Heating	
Rated Input (W)	2,200	2,320	
Rated Current (A)	11.4	11.9	
Breaker Needed	25A (Double-Pole)		
Power Supply	208~230V, 1Ph, 60Hz		

# **Piping and Refrigerant**

Liquid Line (OD)	1/4"
Suction Line (OD)	5/8"
Refrigerant Precharge	R454b (Selectable Lineset)
Max Length/Height Diff.	65 ft. / 50 ft.

This combination is Energy-Star certified.



# Interior Unit (Air Handler) Specifications

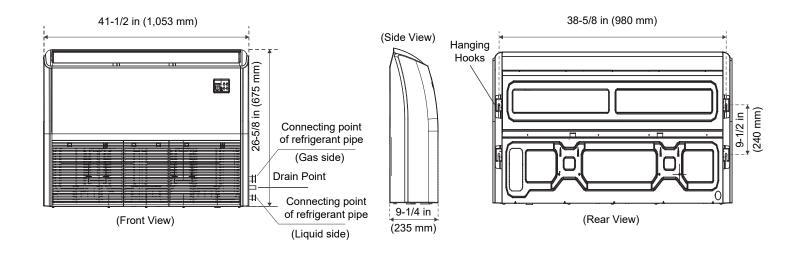
Туре	Heat Pump
Sound Level (dBA)	53 (Turbo)/52 (Hi)/48 (Med)/44 (Lo)/40 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	41"-1/2 x 26"-1/2 x 9"-1/4
Weight (lbs)	57.3

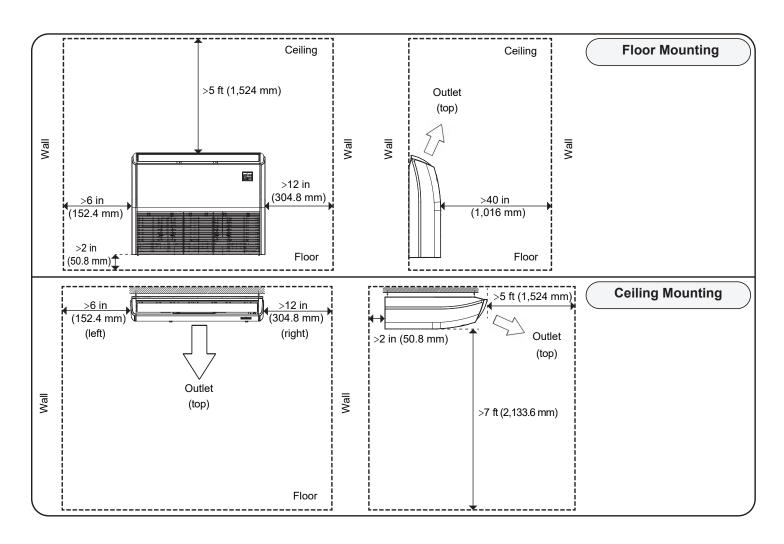
## **Exterior Unit (Condenser) Specifications**

Sound Level (dBA)	54
Recommended Room Size	750~1,000 Sq. ft.
Minimum Room Size (Sq. ft.)	62 (Ceiling Suspended)/260 (Floor/LowWall)
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	38"-1/2 x 16"-5/8 x 31"-5/8
Weight (lbs)	104.7

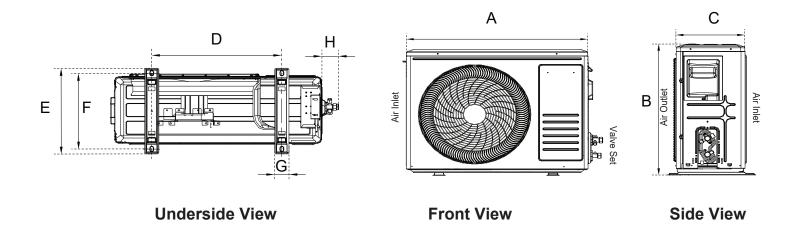
# UT024GLSILSFHG Air Handler Dimensional Data











Model	Α	В	С	D	E	F	G	Н
YN024GLSI24RPG	910 mm	803 mm	359 mm	607 mm	421 mm	390 mm	60 mm	63 mm
TNU24GL3I24RPG	35-7/8"	31-5/8"	14-1/8"	23-7/8"	16-5/8"	15-3/8"	2-3/8"	2-1/2"

### **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 a 5-year limited warranty on the compressor, and 5 years on other internal parts. To qualify for this warranty, the system must be installed within 90 days and registered properly. All other installations that are 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