

Job Name:	
Submitted By:	



Submittal Sheet For:	UT018GLSILCFHG / YN018GLSI24RPG
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Date _____

Ref. _____

Floor-Ceiling Mount Ductless 24SEER Inverter Heat Pump

System Full Set Model: **UYT018GLSI24RL**

AHRI Reference Number: **217048766**

Cooling Mode Performance

Rated Cooling	18,000 BTU/hr
Ambient Range	5°F ~ 131°F
SEER Rating	20.5 BTU/W·h
EER Rating	11.7 BTU/W·h

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

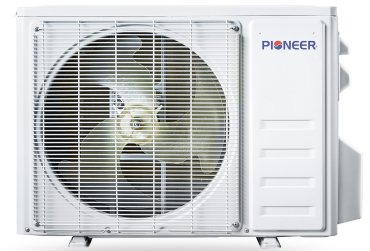
Heating Mode Performance

Rated Heating	19,000 BTU/hr
Ambient Range	-13°F ~ 86°F
HSPF2 IV (V)	9.0 (8.2) BTU/W·h
COP	3.1 (W/W)

*High Heat (47°F) = 19,000 BTU / Low Heat (17°F) = 11,400 BTU / COP (5°F) = 1.9



Floor-Ceiling Mount Ductless Indoor Unit



Outdoor Condensing Unit



Installation Kit (Pipe + Cable)



Handheld Remote Controller

Electrical Information

Rated Input (W)	Cooling	Heating
	1,515	1,725
Rated Current (A)	6.8	7.7
Breaker Needed	20A (Double-Pole)	
Power Supply	208~230V, 1Ph, 60Hz	

Piping and Refrigerant

Liquid Line (OD)	1/4"
Suction Line (OD)	1/2"
Refrigerant Precharge	R454b (Selectable Lineset)
Max Length/Height Diff.	65 ft. / 50 ft.

This combination is
Energy-Star certified.

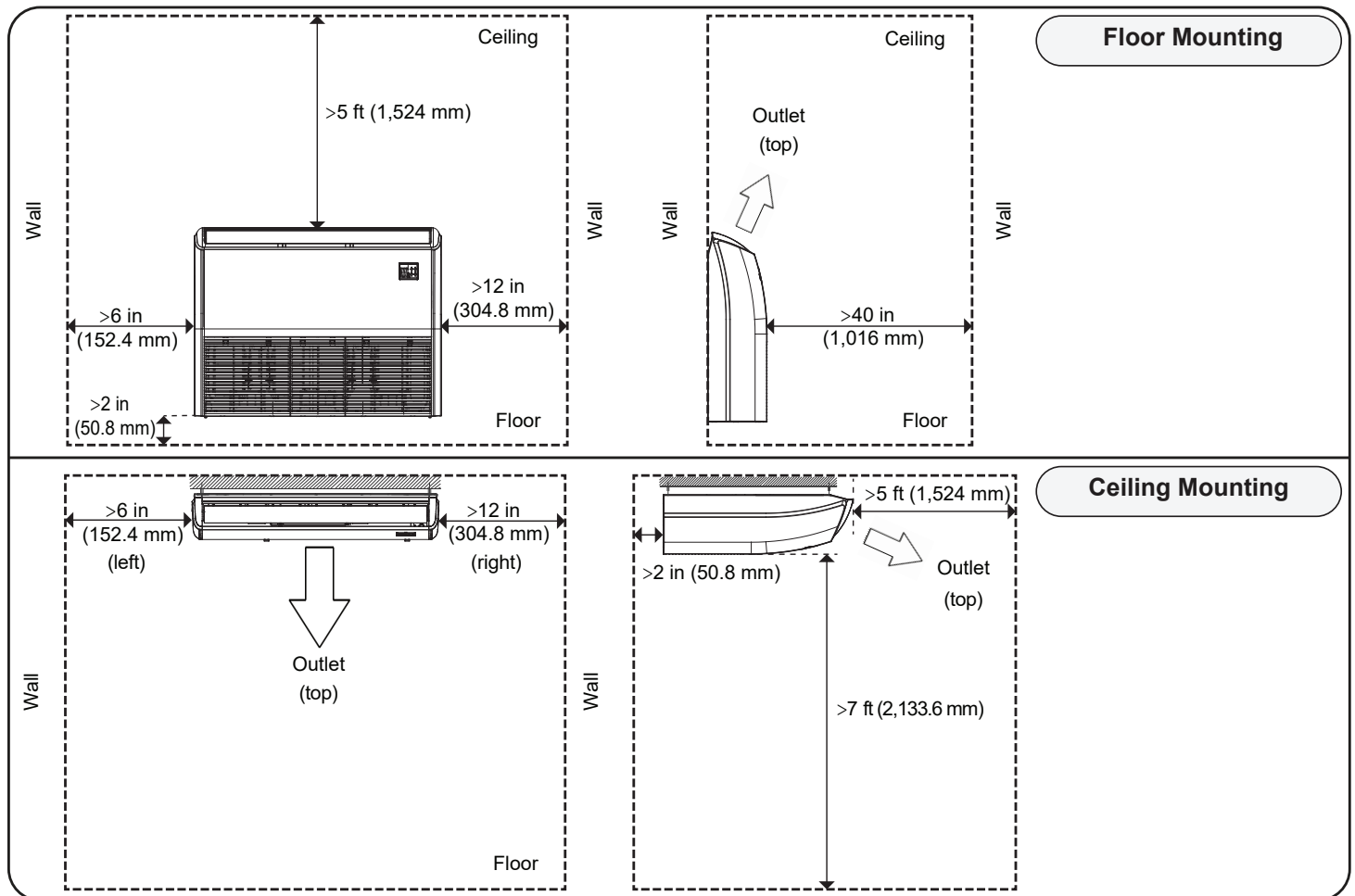
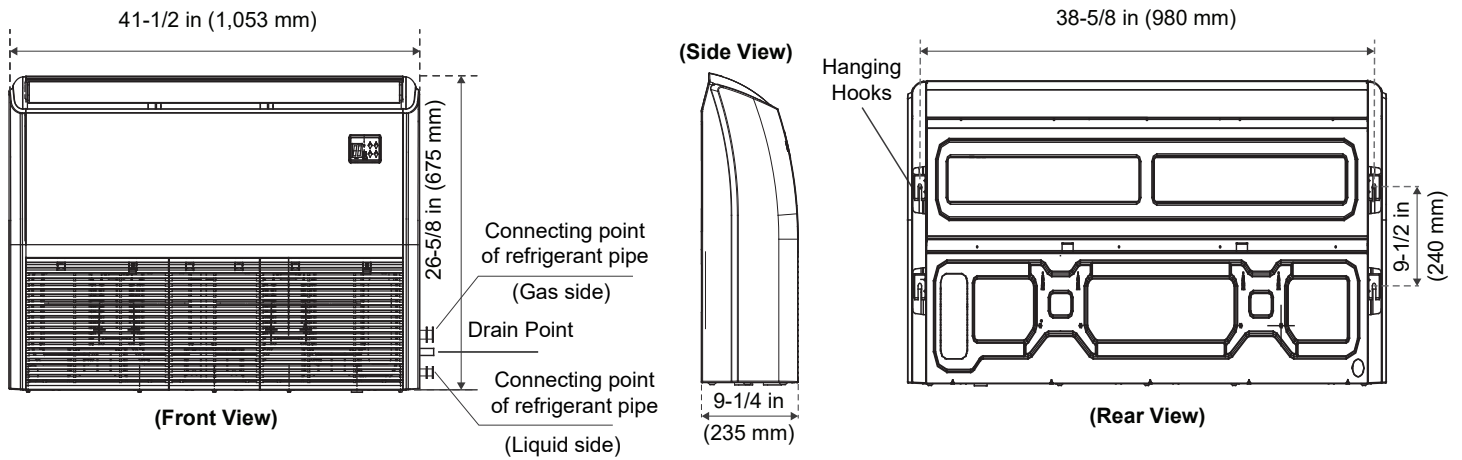


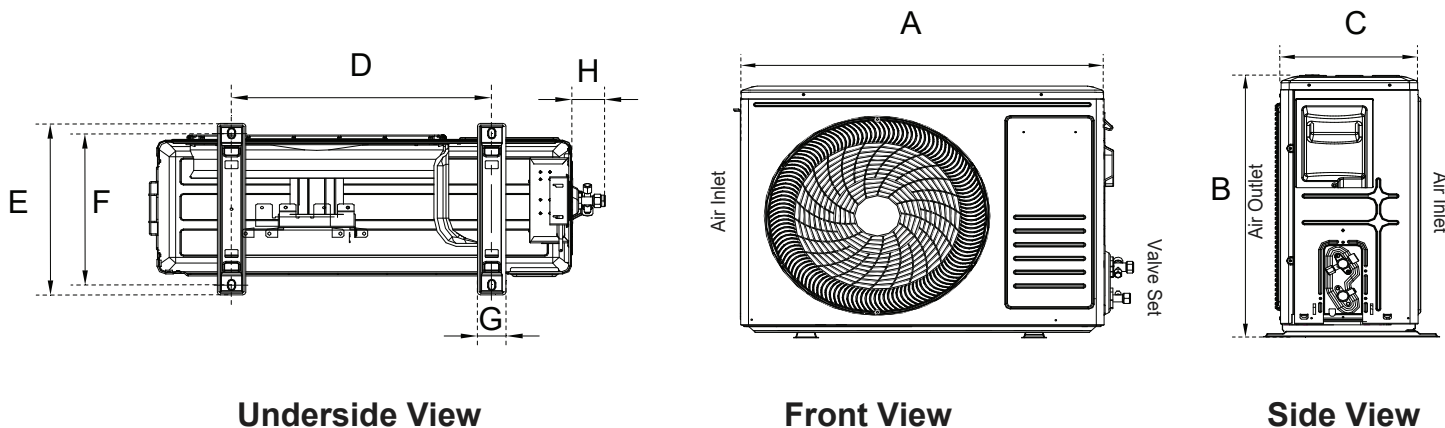
Interior Unit (Air Handler) Specifications

Type	Heat Pump
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 x 26"-1/2 x 9"-1/4
Weight (lbs)	52.9

Exterior Unit (Condenser) Specifications

Sound Level (dBA)	53
Recommended Room Size	500~750 Sq. ft.
Minimum Room Size (Sq. ft.)	51 (Ceiling Suspended)/195 (Floor/Low Wall)
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	36"-1/2 x 15" x 27"-1/2
Weight (lbs)	90.4





Model	A	B	C	D	E	F	G	H
YN018GLSI24RPG	845 mm	699 mm	326 mm	586 mm	375 mm	348 mm	55 mm	55.9 mm
	33-1/4"	27-1/2"	12-7/8"	23-1/8"	14-3/4"	13-3/4"	2-1/8"	2-1/4"

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