

Job Name:	
Submitted By:	



Submittal Sheet For: **WT024GLSI20HLF / YN024GLSI20RPF**

Date \_\_\_\_\_  
 Ref. \_\_\_\_\_

**Wall-Mounted Ductless 21SEER Inverter Heat Pump**

System Full Set Model: **WYT024GLSI20RL**

AHRI Reference Number: **217048745**

**Cooling Mode Performance**

Rated Cooling	24,000 BTU/hr
Ambient Range	5~122°F
SEER2 Rating	21.0 BTU/W·h
EER2 Rating	10.5 BTU/W·h

\* 100% Capacity @ Indoor DB 80°F / WB 67°F / m.w. 16 ft. lineset

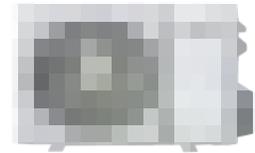
**Heating Mode Performance**

Rated Heating	24,000 BTU/hr
Ambient Range	-4~86°F
HSPF2 IV (V)	9.5 (8.2) BTU/W·h
COP2 (47°F)	3.41 W/W

Heating (17°F) = 17,900 BTU / Heating (5°F) = 15,600 BTU / COP2 (5°F) = 2.1 W/W



Wall-Mounted Indoor Unit



Outdoor Condensing Unit



16 ft. Installation Kit (Pipe + Cable)



Handheld Remote Controller

**Electrical Information**

	Cooling	Heating
Rated Input (W)	2,080	1,800
Rated Current (A)	9.4	8.2
Breaker Needed	25A (Double-Pole)	
Power Supply	208~230V, 60Hz, 1Ph	

**Piping and Refrigerant**

Liquid Line (OD)	1/4 in
Suction Line (OD)	1/2 in
Refrigerant Precharge	R-454b (16 ft.)
Max Length/Height Diff.	65 ft. / 50 ft.

This combination is AHRI/ETL/ISO certified.



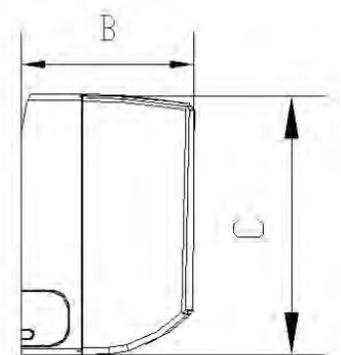
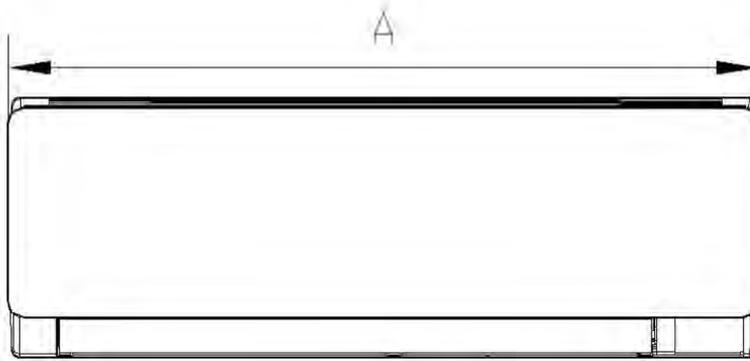
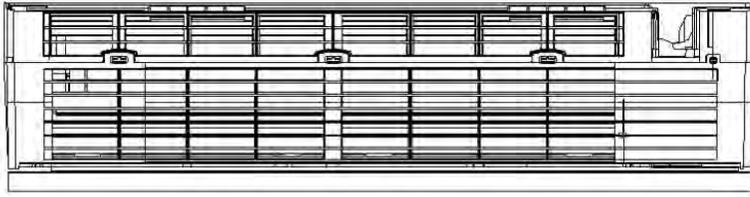
**Interior Unit (Air Handler) Specifications**

Type	Heat Pump
Sound Level (dBA)	52 (Turbo)/ 50 (Hi)/ 44 (Med)/ 38 (Lo)/ 36 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	46-7/8 in x 10-1/4 in x 14-1/4 in
Weight (lbs)	36.4

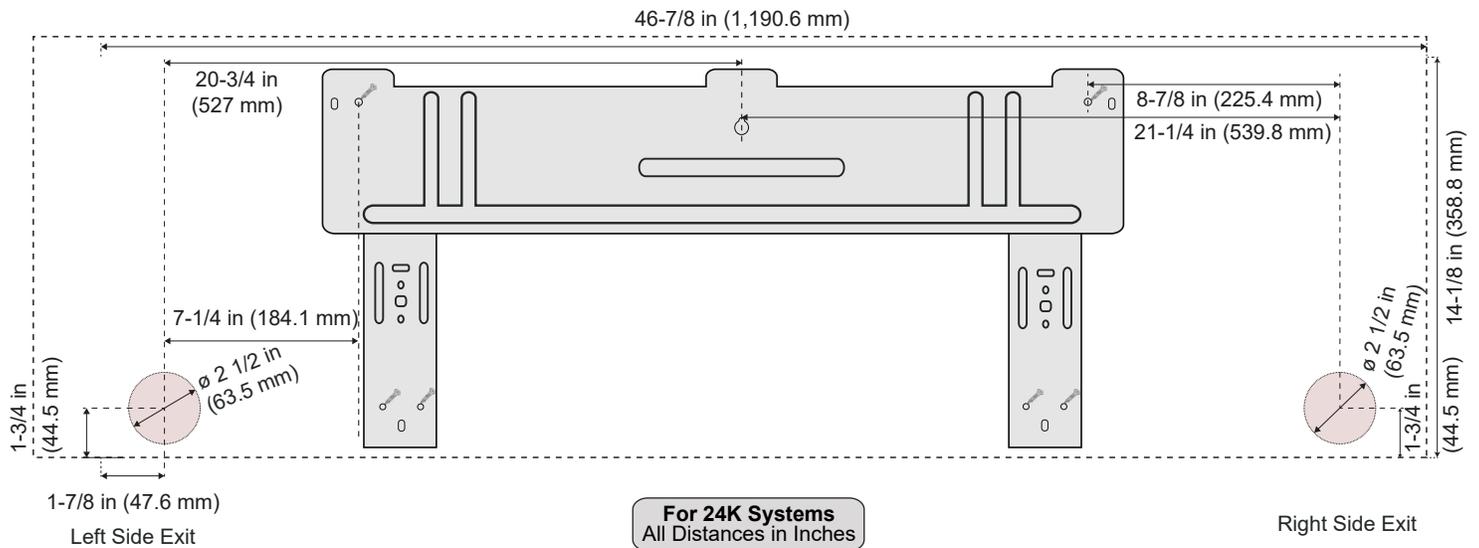
**Exterior Unit (Condenser) Specifications**

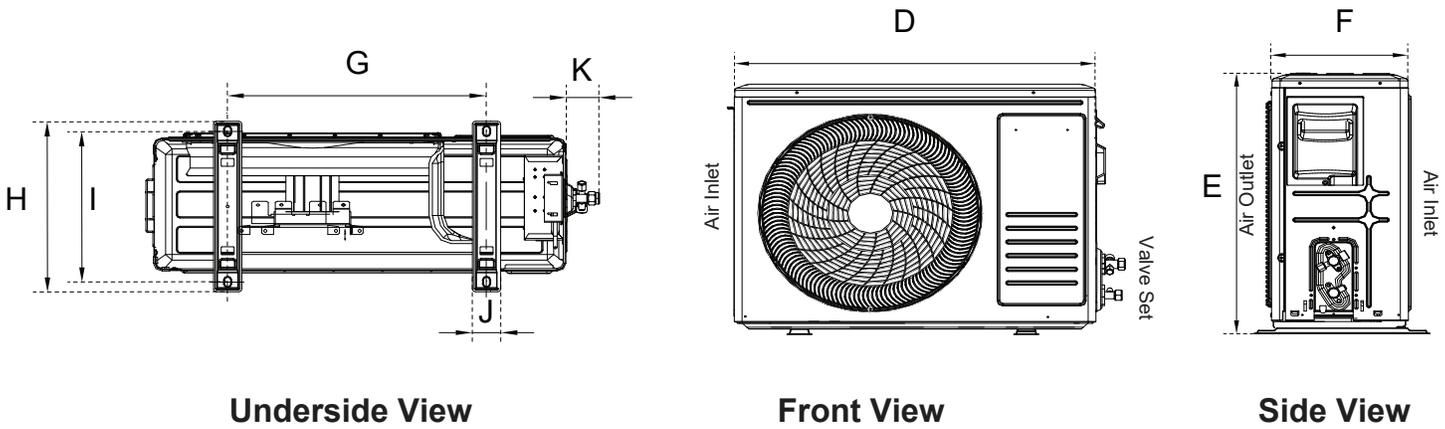
Sound Level (dBA)	58
Recommended Room Size	750~1,000 Sq. ft.
Minimum Room Size	51 Sq. ft.
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	36-1/2 in x 14-7/8 in x 27-1/2 in
Weight (lbs)	88.2

# WT024GLSI20HLF Air Handler Dimensional Data



Model	A	B	C
WT024GLSI20HLF	46-3/4 in	13-3/8 in	10-5/8 in
	1186 mm	340 mm	268 mm





Model	D	E	F	G	H	I	J	K
YN024GLSI20RPF	33-1/4 in	27-1/2 in	12-7/8 in	23-1/8 in	14-3/4 in	13-3/4 in	2-1/8 in	2-1/4 in
	845 mm	699 mm	326 mm	586 mm	375 mm	348 mm	55 mm	55.9 mm

### 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>