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 (10 - 25 ft.)
Max Length/Height Diff.	65 ft. / 50 ft.

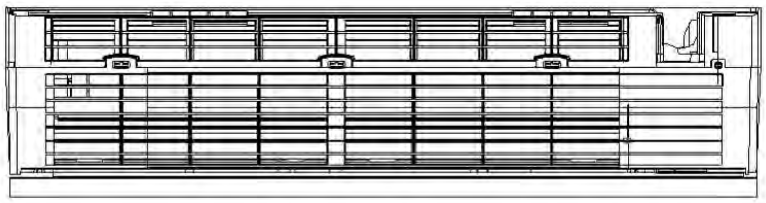
This combination is AHRI/ETL/ISO certified.

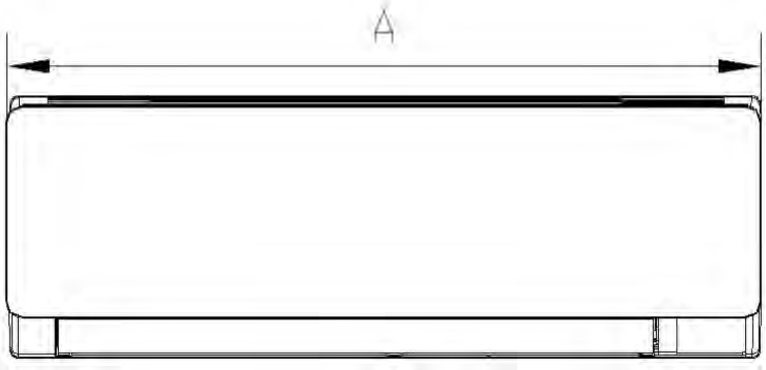
Interior Unit (Air Handler) Specifications

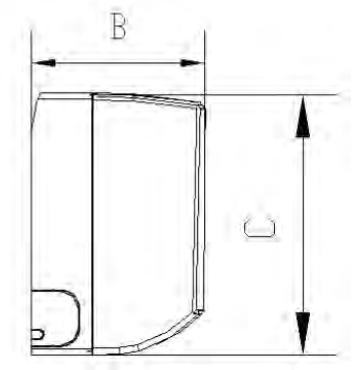
Type	Heat Pump
Sound Level (dBA)	52 (Turbo) / 50 (Hi) / 44 (Med) / 38 (Lo) / 36 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	46-7/8 in x 10-1/4 in x 14-1/4 in
Weight (lbs)	36.4

Exterior Unit (Condenser) Specifications

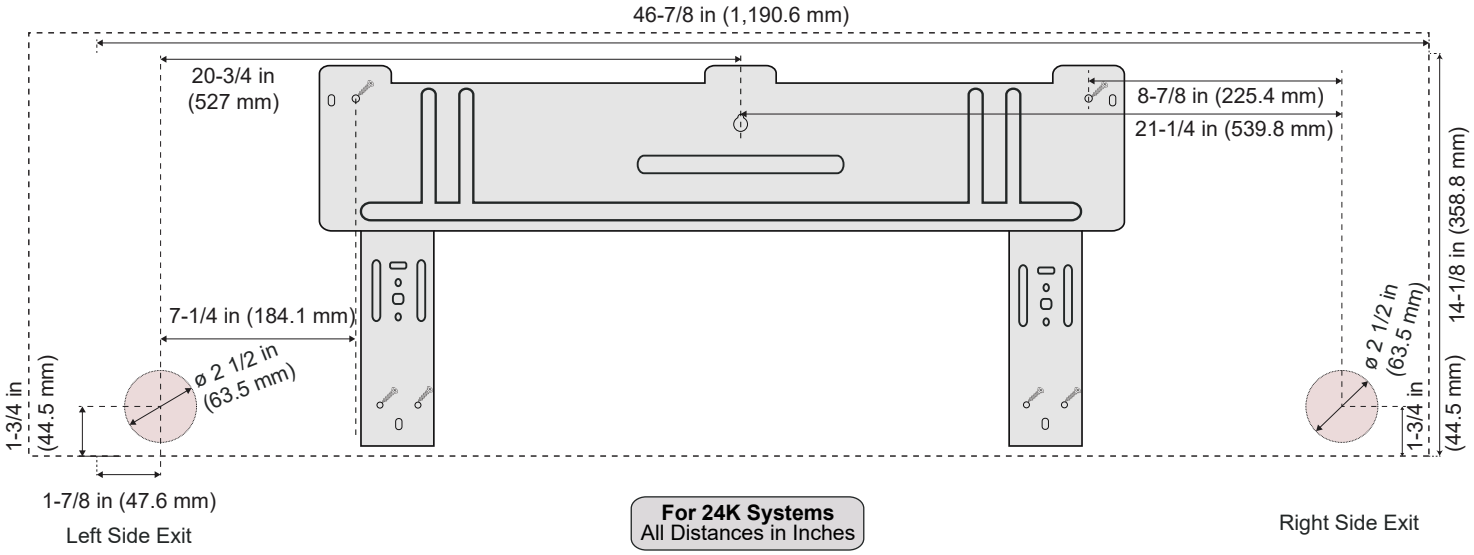
Sound Level (dBA)	58
Recommended Room Size	750~1,000 Sq. ft.
Minimum Room Size	51 Sq. ft.
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	36-1/2 in x 14-7/8 in x 27-1/2 in
Weight (lbs)	88.2



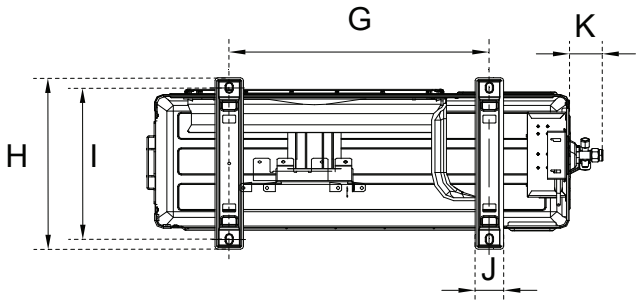




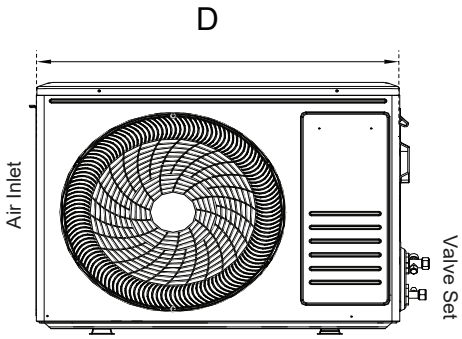
Model	A	B	C
WT024GLSI20HLF	46-3/4 in	13-3/8 in	10-5/8 in
	1186 mm	340 mm	268 mm



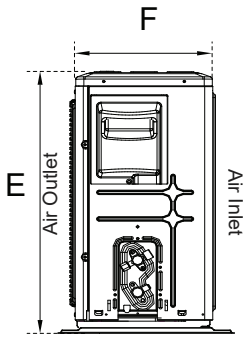
YN024GLSI20RPF Condenser Unit Dimensional Data



Underside View



Front View



Side View

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	*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*