

Job Name:	
Submitted By:	



Submittal Sheet For:	WT018GLSI20HLF / YN018GLSI20RPF
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Date \_\_\_\_\_

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

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

System Full Set Model: **WYT018GLSI20RL**

AHRI Reference Number: **217048744**

#### Cooling Mode Performance

Rated Cooling	18,000 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	18,000 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) = 13,000 BTU / Heating (5°F) = 12,500 BTU / COP2 (5°F) = 1.8 W/W



Wall-Mounted Indoor Unit



Outdoor Condensing Unit



16 ft. Installation Kit (Pipe + Cable)



Handheld Remote Controller

#### Electrical Information

Rated Input (W)	Cooling	Heating
	1,700	1,530
Rated Current (A)	7.7	6.9
Breaker Needed	20A (Double-Pole)	
Power Supply	208~230V, 60Hz, 1Ph	

#### Piping and Refrigerant

Liquid Line (OD)	1/4 in
Suction Line (OD)	3/8 in
Refrigerant Precharge	R-454b (16 ft.)
Max Length/Height Diff.	65 ft. / 50 ft.

This combination is AHRI/ETL/ISO certified.

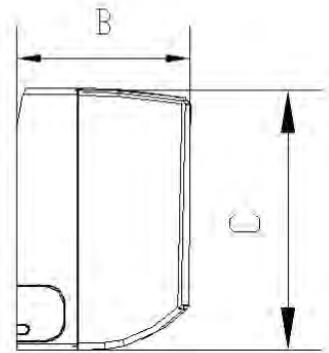
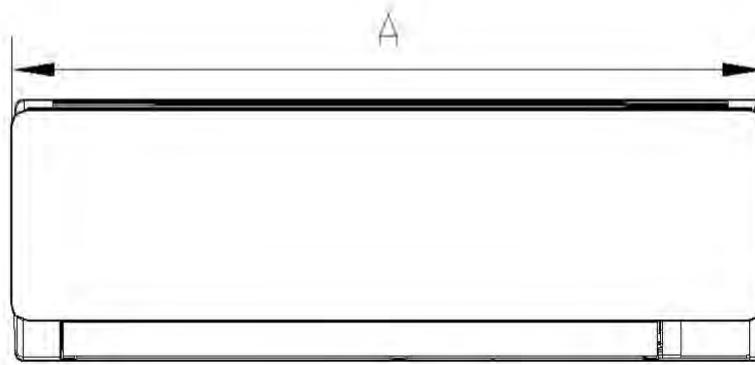
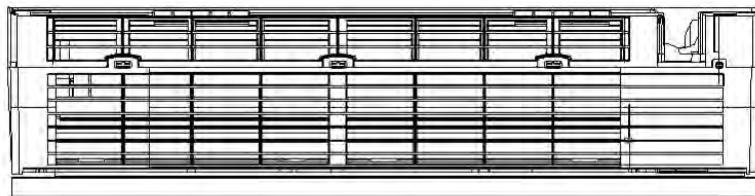


#### Interior Unit (Air Handler) Specifications

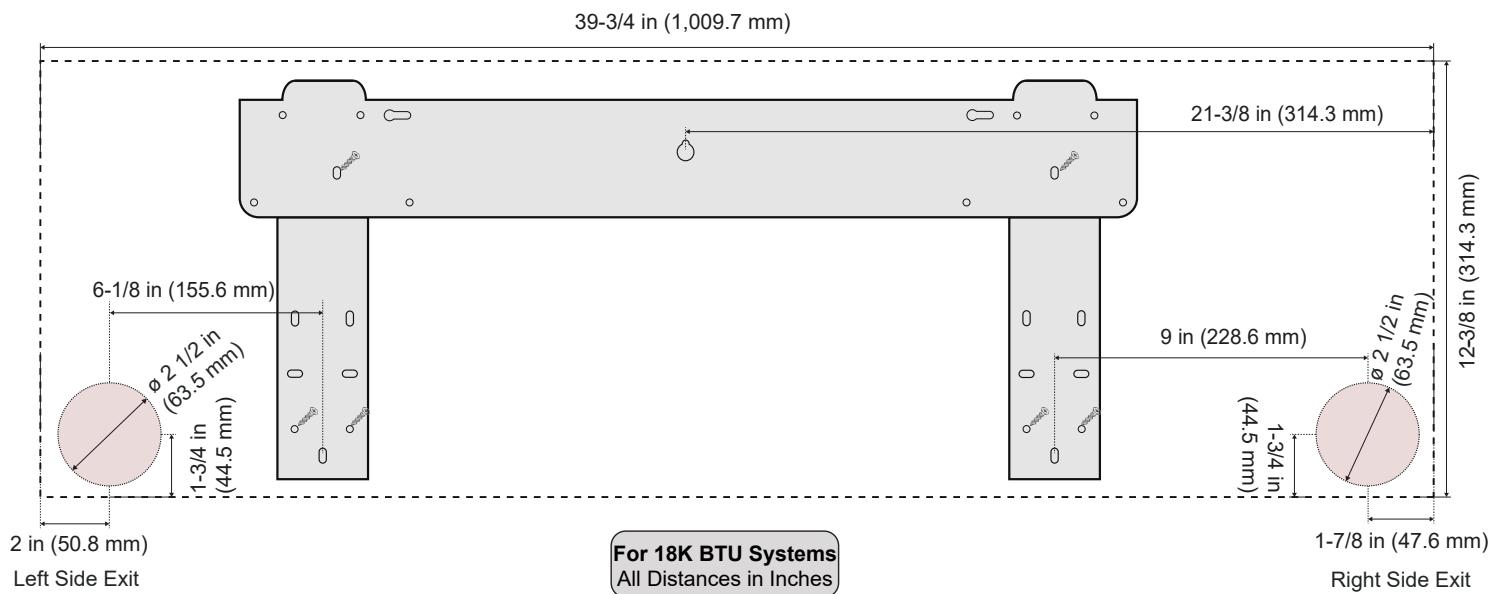
Type	Heat Pump
Sound Level (dBA)	49 (Turbo) / 47 (Hi) / 42 (Med) / 37 (Lo) / 32 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	39-3/4 in x 9 in x 12-3/8 in
Weight (lbs)	27.6

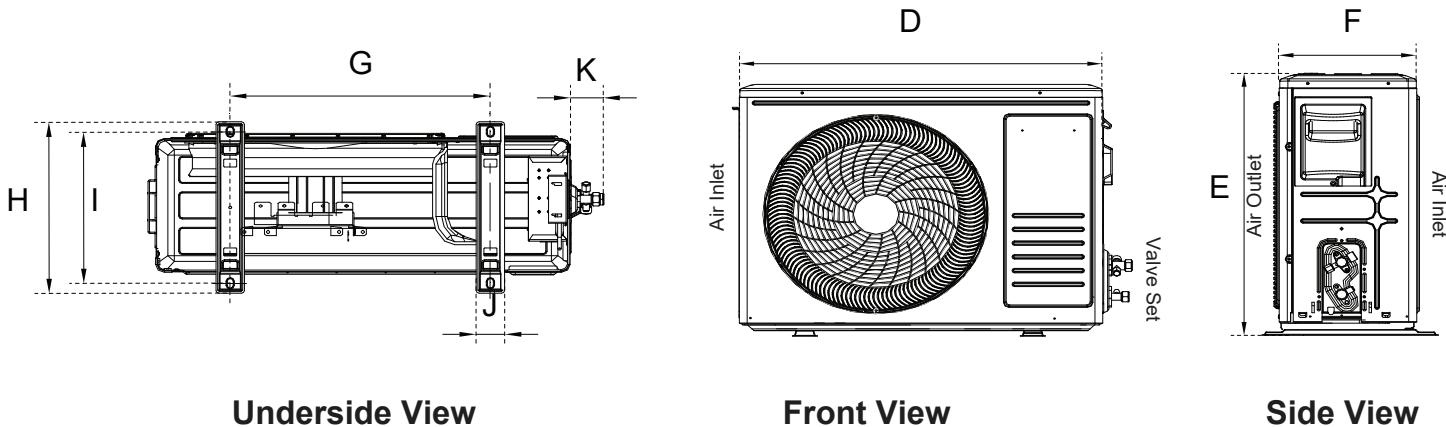
#### Exterior Unit (Condenser) Specifications

Sound Level (dBA)	55
Recommended Room Size	500~750 Sq. ft.
Minimum Room Size	40 Sq. ft.
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	34 in x 13-3/4 in x 23-3/4 in
Weight (lbs)	70.5



Model	A	B	C
WT018GLSI20HLF	39-3/4 in 1010 mm	12-3/8 in 315 mm	8-3/4 in 220 mm





Model	D	E	F	G	H	I	J	K
YN018GLSI20RPF	30-3/4 in	23-3/4 in	11-3/8 in	20-3/8 in	13-3/4 in	12-3/8 in	2-1/8 in	2-1/4 in
	780 mm	602 mm	288 mm	516 mm	349 mm	314 mm	54 mm	57 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