Job Name:	
Submitted By:	

Submittal Sheet For: WT036GLSI20HLF / YN036GLSI20RPF

Date _____

Ref. _____

Wall-Mounted Ductless 19SEER Inverter Heat Pump

System Full Set Model: **WYT036GLSI20RL**

AHRI Reference Number: **217048747**

Cooling Mode Performance

Rated Cooling	36,000 BTU/hr
Ambient Range	5~122°F
SEER2 Rating	19.0 BTU/W·h
EER2 Rating	9.0 BTU/W·h

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

Heating Mode Performance

Rated Heating	36,000 BTU/hr
Ambient Range	-4~86°F
HSPF2 IV (V)	9.0 (7.7) BTU/W·h
COP2 (47°F)	3.15 W/W

Heating (17°F) = 23,400 BTU / Heating (5°F) = 20,400 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)	3,850	3,350
Rated Current (A)	17.4	15.2
Breaker Needed	30A (Double-Pole)	
Power Supply	**208~230V, 60Hz, 1Ph**	

Piping and Refrigerant

Liquid Line (OD)	1/4 in
Suction Line (OD)	5/8 in
Refrigerant Precharge	R-454b (10 - 25 ft.)
Max Length/Height Diff.	100 ft. / 65 ft.

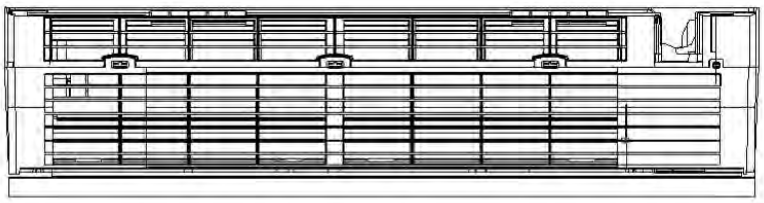
This combination is AHRI/ETL/ISO certified.

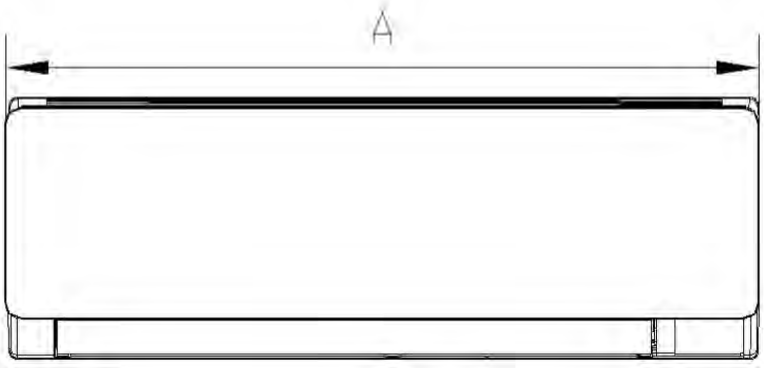
Interior Unit (Air Handler) Specifications

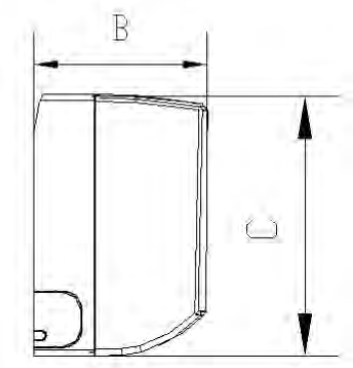
Type	Heat Pump
Sound Level (dBA)	52 (Turbo) / 49 (Hi) / 43 (Med) / 38 (Lo) / 36 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	46-7/8 in x 10-1/4 in x 14-1/4 in
Weight (lbs)	39.7

Exterior Unit (Condenser) Specifications

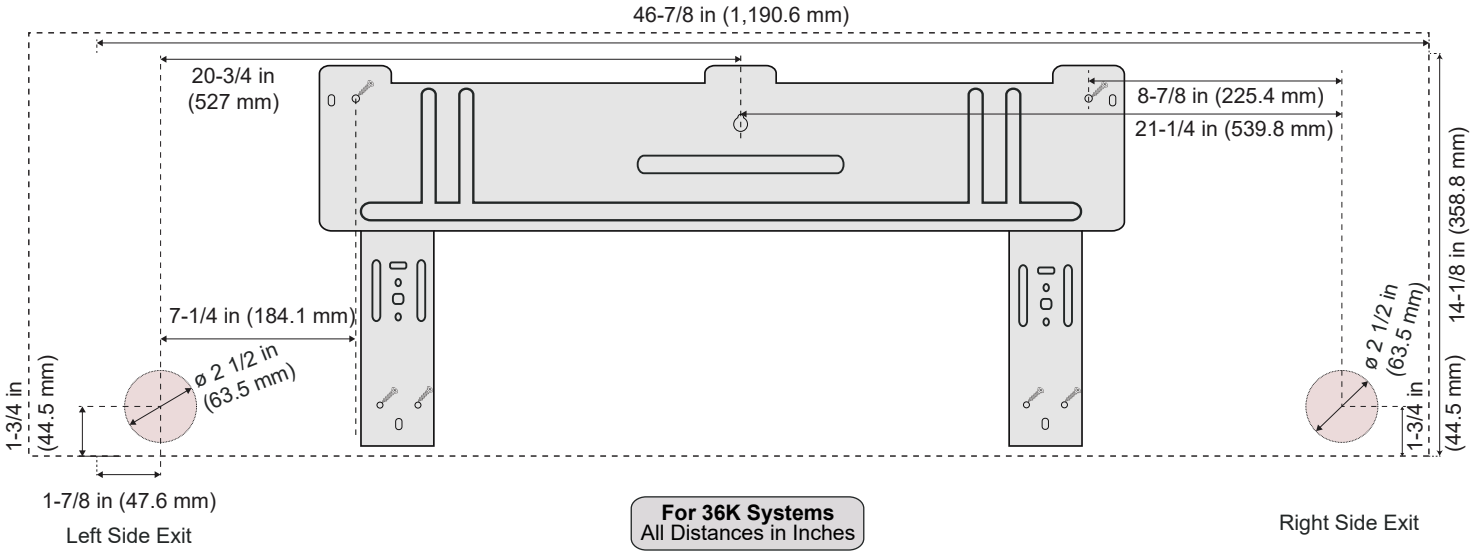
Sound Level (dBA)	63
Recommended Room Size	1,100~1,400 Sq. ft.
Minimum Room Size	63 Sq. ft.
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	38-1/2 in x 16-1/2 in x 31-5/8 in
Weight (lbs)	105.8





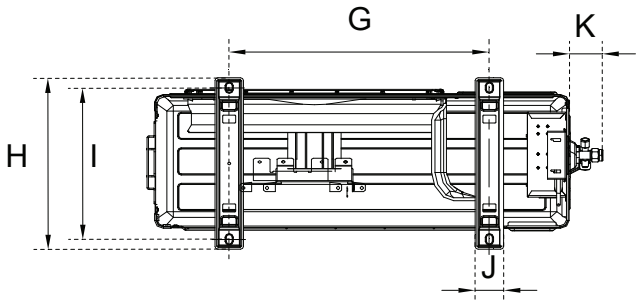


Model	A	B	C
WT036GLSI20HLF	46-3/4 in	13-3/8 in	10-5/8 in
	1186 mm	340 mm	268 mm

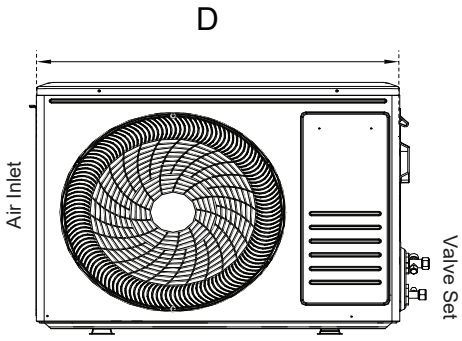


For 36K Systems
All Distances in Inches

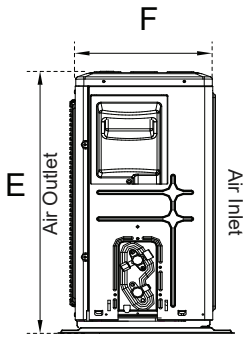
YN036GLSI20RPF Condenser Unit Dimensional Data



Underside View



Front View



Side View

Model	D	E	F	G	H	I	J	K
YN036GLSI20RPF	35-7/8 in	31-5/8 in	14-1/8 in	23-7/8 in	16-5/8 in	15-3/8 in	2-3/8 in	2-1/2 in
	910 mm	803 mm	359 mm	607 mm	421 mm	390 mm	60 mm	63 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*