

Job Name:	
Submitted By:	



Submittal Sheet For:	CT009GLSILCFHG / YN009GLSI24RPG
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Date _____

Ref. _____

Ceiling Cassette Ductless 24SEER Inverter Heat Pump

System Full Set Model: **CYT009GLSI24RL**

AHRI Reference Number: **217048758**

Cooling Mode Performance

Rated Cooling	9,500 BTU/hr
Ambient Range	5°F ~ 131°F
SEER Rating	23 BTU/W·h
EER Rating	12.5 BTU/W·h

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

Heating Mode Performance

Rated Heating	9,500 BTU/hr
Ambient Range	-13°F ~ 86°F
HSPF2 IV (V)	10.0 (9.0) BTU/W·h
COP	4.0 (W/W)

*High Heat (47°F) = 9,500 BTU / Low Heat (17°F) = 6,200 BTU / COP (5°F) = 2.0



Ceiling Cassette Indoor Unit



Outdoor Condensing Unit



Installation Kit (Pipe + Cable)



Handheld Remote Controller

Electrical Information

Rated Input (W)	Cooling	Heating
	750	720
Rated Current (A)	3.3	3.1
Breaker Needed	15A (Double-Pole)	
Power Supply	208~230V, 1Ph, 60Hz	

Piping and Refrigerant

Liquid Line (OD)	1/4"
Suction Line (OD)	3/8"
Refrigerant Precharge	R454b (Selectable Lineset)
Max Length/Height Diff.	50 ft. / 33 ft.

This combination is
Energy-Star certified.

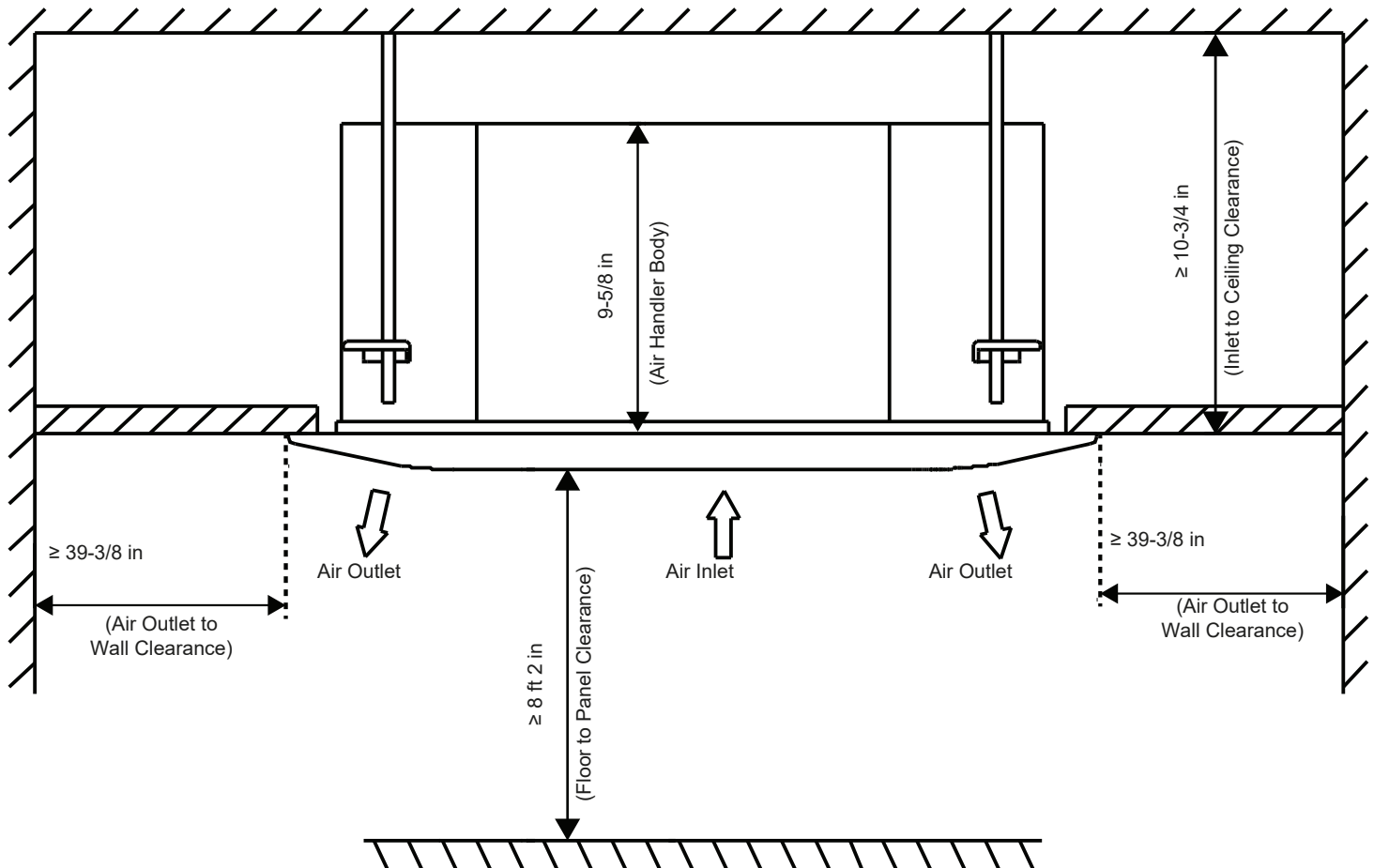
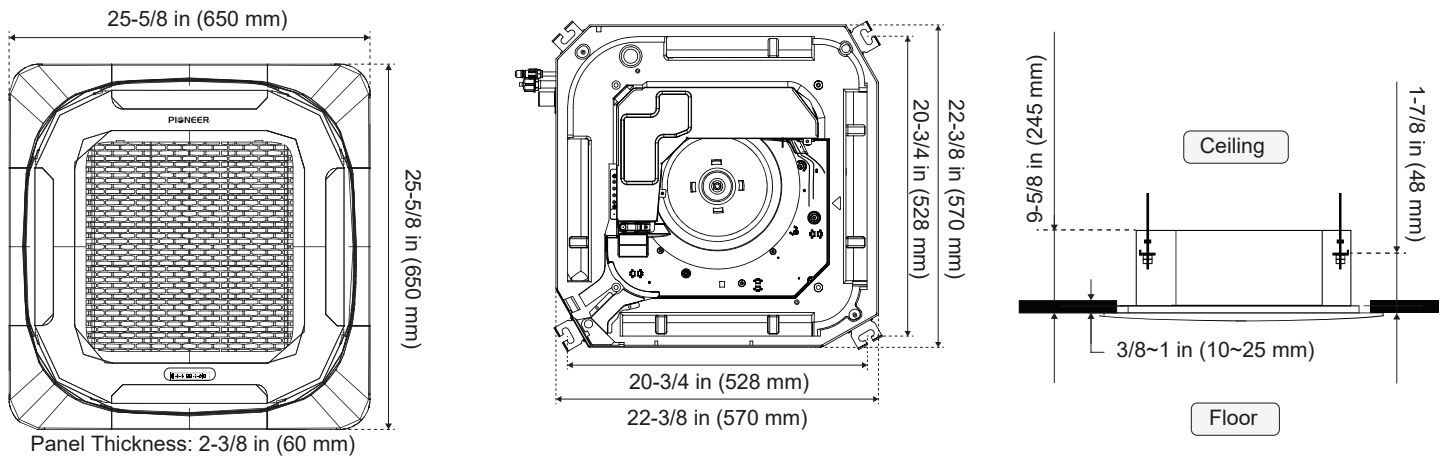


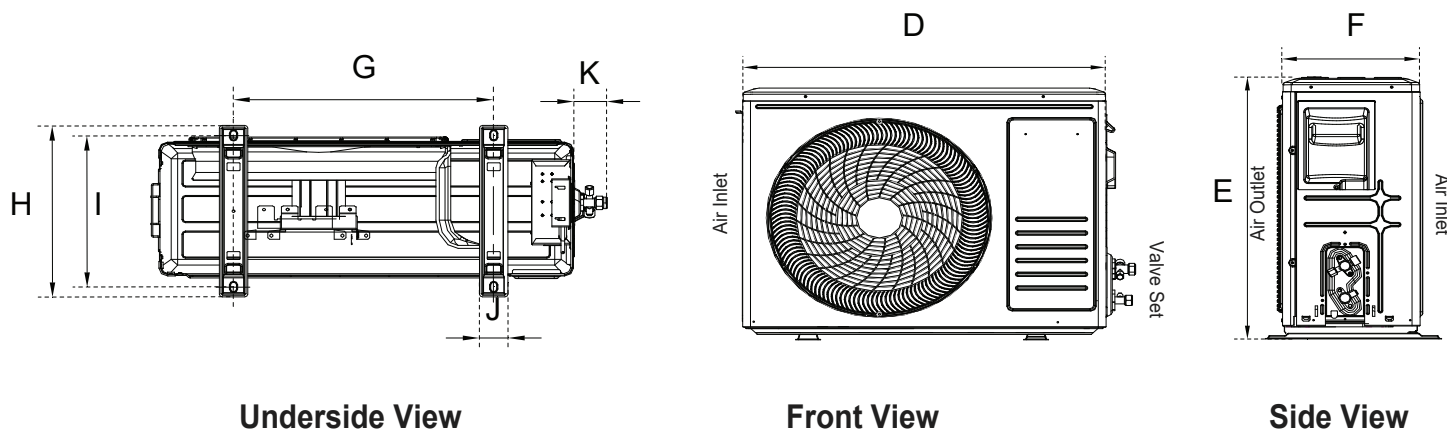
Interior Unit (Air Handler) Specifications

Type	Heat Pump
Sound Level (dBA)	43 (Turbo) / 40 (Hi) / 33 (Med) / 31 (Lo) / 30 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	22"-1/2 x 22"-1/2 x 9"-5/8
Weight (lbs)	32

Exterior Unit (Condenser) Specifications

Sound Level (dBA)	50
Recommended Room Size	250~350 Sq. ft.
Minimum Room Size	28 Sq. ft.
Compressor	Inverter-Driven Rotary
Dimensions (WDH)	31"-7/8 x 12" x 21"-5/8
Weight (lbs)	52.7





Model	D	E	F	G	H	I	J	K
YN009GLSI24RPG	741 mm	551 mm	253 mm	434 mm	305 mm	285 mm	48 mm	58 mm
	29-1/8"	21-3/4"	10"	17-1/8"	12"	11-1/4"	1-7/8"	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>