

Job Name:	
Submitted By:	



Submittal Sheet For:	CT009GLSILCFHG / YN009GLSI24RPG
----------------------	---------------------------------

Date _____

Ref. _____

Ceiling Cassette Ductless 23SEER Inverter Heat Pump

System Full Set Model: **CYT009GLSI24RL**

AHRI Reference Number: **217048758**

Cooling Mode Performance

Rated Cooling	9,500 BTU/hr
Ambient Range	5~131°F
SEER2 Rating	23 BTU/W·h
EER2 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	-13~86°F
HSPF2 IV (V)	10.5 (9.0) BTU/W·h
COP2 (47°F)	3.8 W/W

Low Heat (17°F) = 8,500 BTU / COP2 (5°F) = 1.95 W/W



Ceiling Cassette Indoor Unit



Outdoor Condensing Unit



User-Selected Installation Kit



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 in
Suction Line (OD)	3/8 in
Refrigerant Precharge	R-454b(Supports 10-50 ft.)
Max Length/Height Diff.	50 ft. / 33 ft.

This combination is
Energy-Star certified.

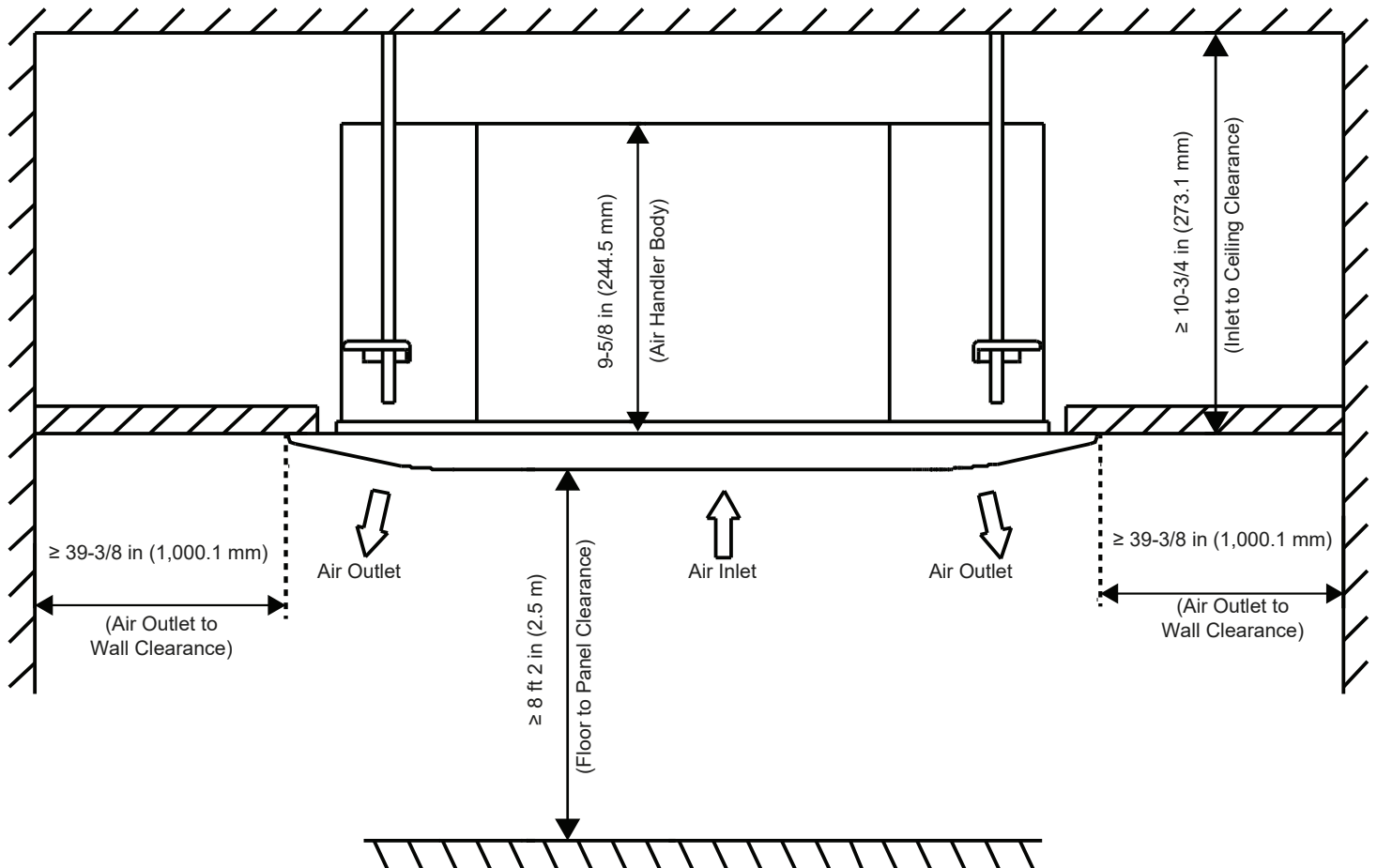
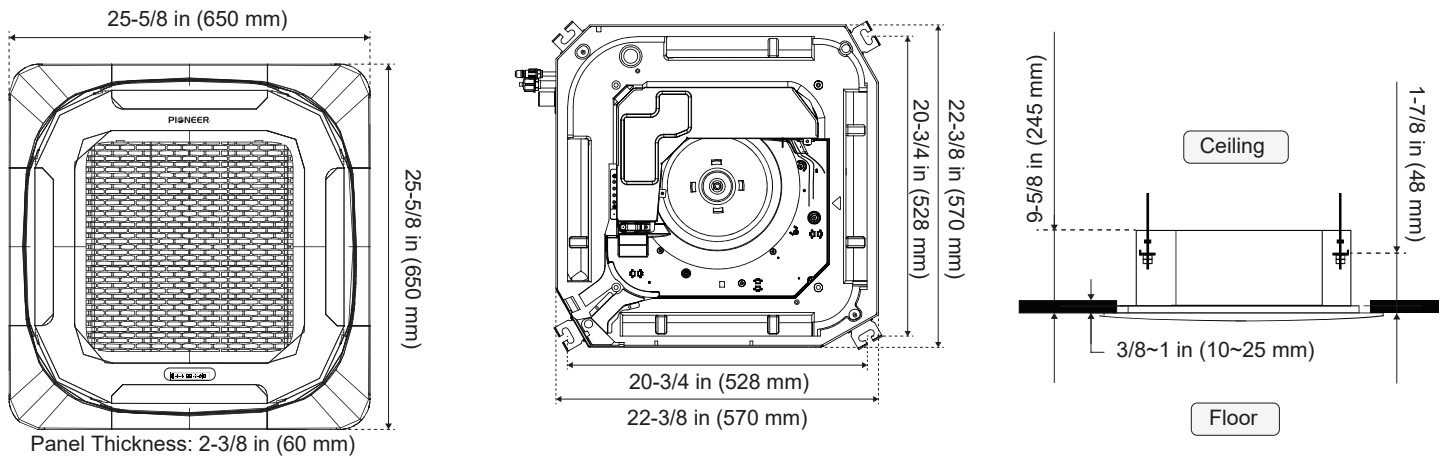


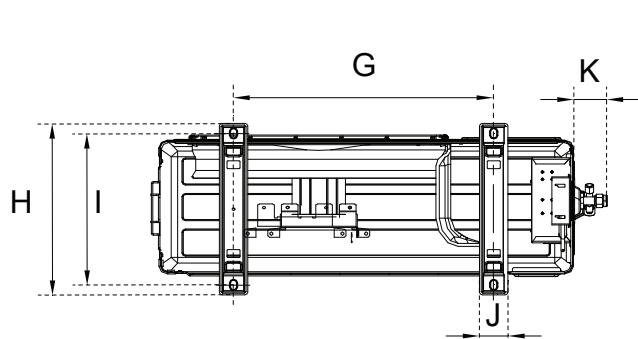
Interior Unit (Air Handler) Specifications

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 in x 22-1/2 in x 9-5/8 in
Weight (lbs)	32

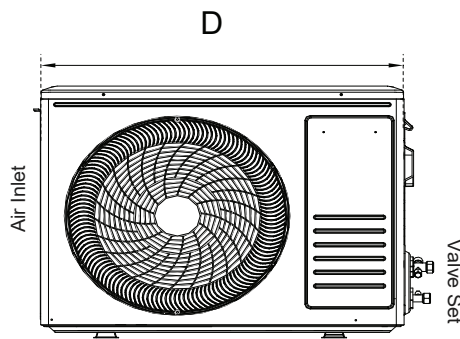
Exterior Unit (Condenser) Specifications

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 in x 12 in x 21-5/8 in
Weight (lbs)	52.7

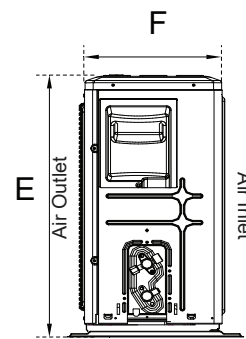




Underside View



Front View



Side View

Model	D	E	F	G	H	I	J	K
YN009GLSI24RPG	29-1/8 in	21-3/4 in	10 in	17-1/8 in	12 in	11-1/4 in	1-7/8 in	2-1/4 in
	741 mm	551 mm	253 mm	434 mm	304.8 mm	285 mm	48 mm	58 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 10 years limited warranty on the compressor, and 7 years on other internal parts. To qualify for this warranty, the system must be installed within 90 days by a registered technician. All other installations that are registered default to 5 years parts/compressor. Products 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