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	23.0 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

Heating (17°F) = 8,500 BTU / Heating (5°F) = 7,400 BTU / COP2 (5°F) = 1.95 W/W



Ceiling Cassette Indoor Unit



Outdoor Condensing Unit



User-Selected Installation Kit



Handheld Remote Controller

Electrical Information

	Cooling	Heating
Rated Input (W)	750	720
Rated Current (A)	3.3	3.1
Breaker Needed	15A (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 (10 - 25 ft.)
Max Length/Height Diff.	50 ft. / 33 ft.

This combination is Energy-Star certified.

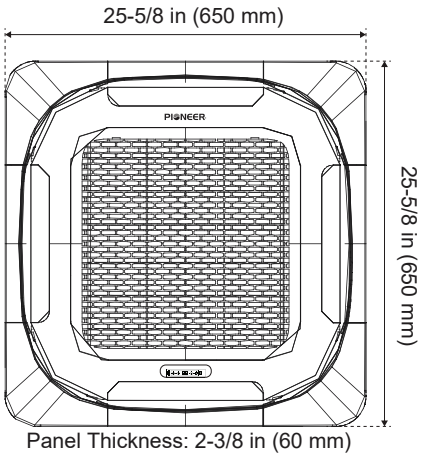
ENERGY STAR

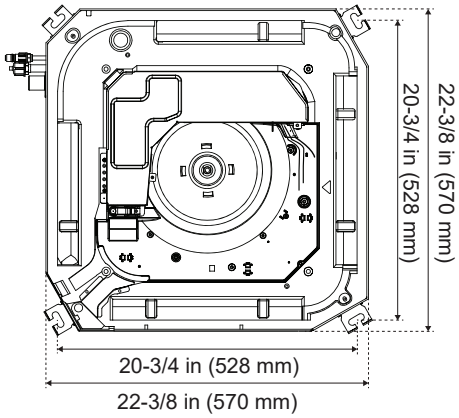
Interior Unit (Air Handler) Specifications

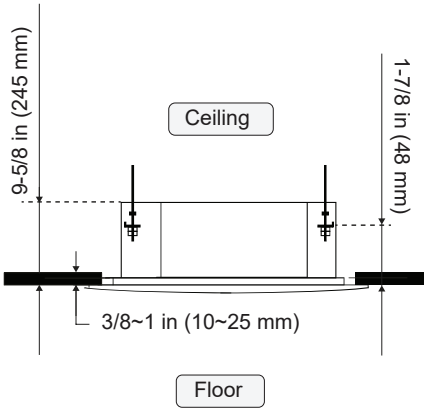
Type	Heat Pump
Sound Level (dBA)	43 (Turbo) / 40 (Hi) / 33 (Med) / 31 (Lo) / 30 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	22-1/2 in x 22-1/2 in x 9-5/8 in
Weight (lbs)	32

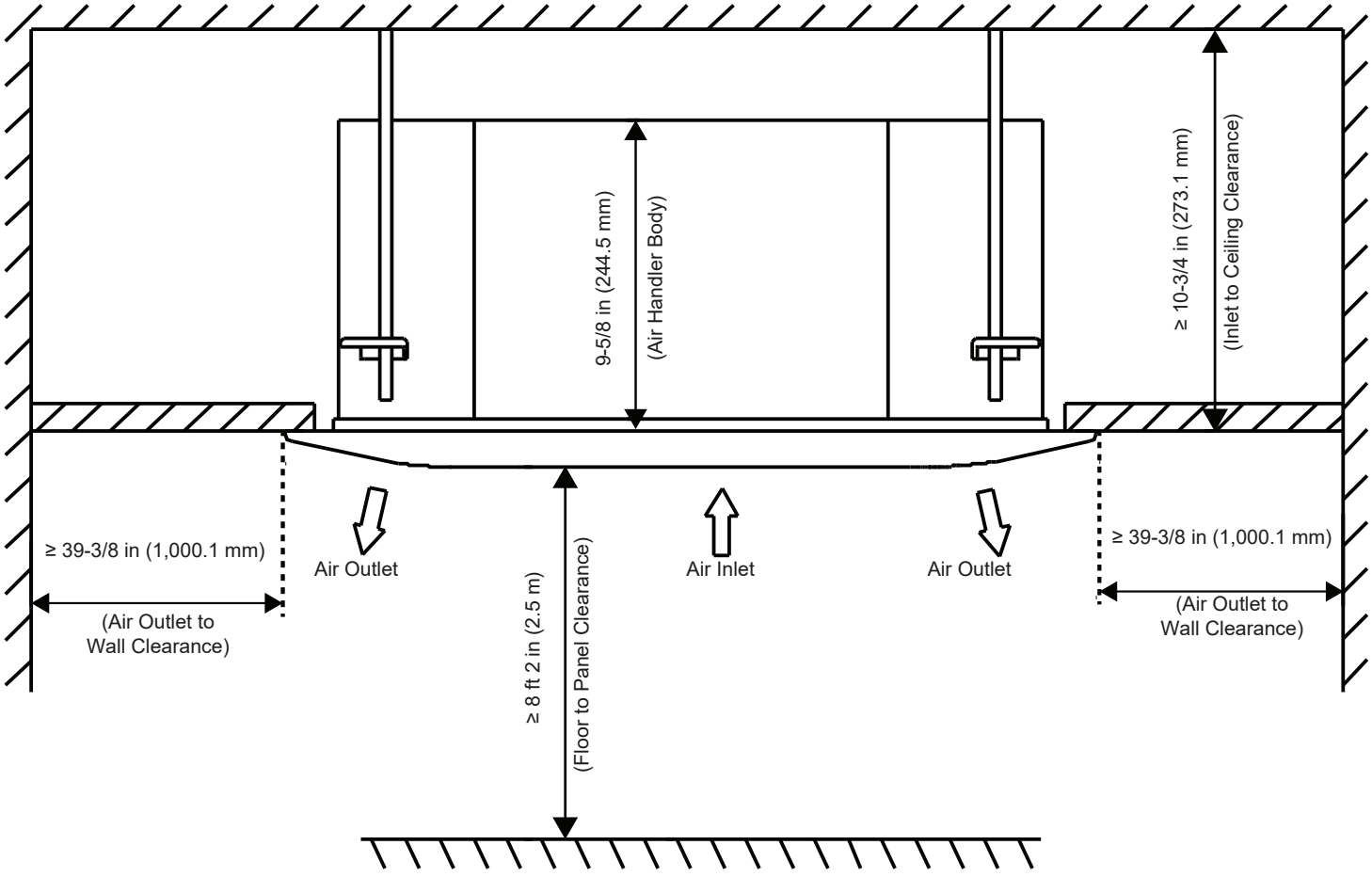
Exterior Unit (Condenser) Specifications

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

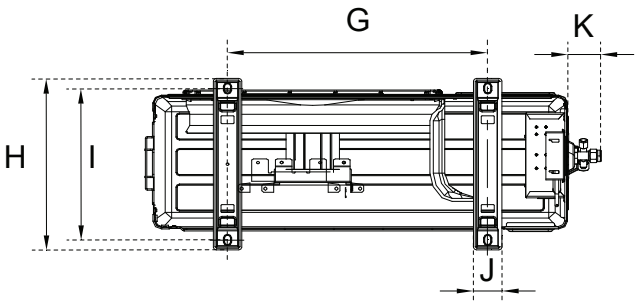

25-5/8 in (650 mm)
25-5/8 in (650 mm)
Panel Thickness: 2-3/8 in (60 mm)


22-3/8 in (570 mm)
20-3/4 in (528 mm)
20-3/4 in (528 mm)
22-3/8 in (570 mm)

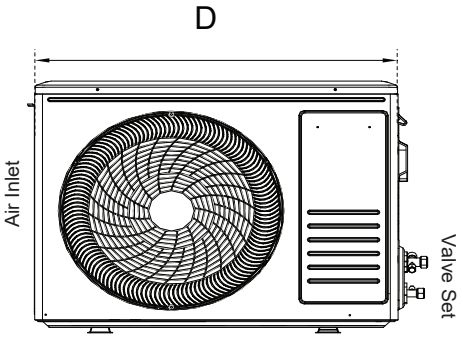

9-5/8 in (245 mm)
Ceiling
1-7/8 in (48 mm)
3/8~1 in (10~25 mm)
Floor


9-5/8 in (244.5 mm)
(Air Handler Body)
≥ 10-3/4 in (273.1 mm)
(Inlet to Ceiling Clearance)
≥ 39-3/8 in (1,000.1 mm)
(Air Outlet to
Wall Clearance)
Air Outlet
Air Inlet
Air Outlet
≥ 39-3/8 in (1,000.1 mm)
(Air Outlet to
Wall Clearance)
≥ 8 ft 2 in (2.5 m)
(Floor to Panel Clearance)

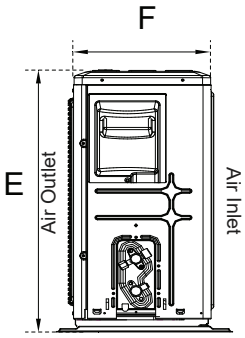
YN009GLSI24RPG Condenser Unit Dimensional Data



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

airlink

WiFi

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*