

|               |  |
|---------------|--|
| Job Name:     |  |
| Submitted By: |  |



|                      |                                        |
|----------------------|----------------------------------------|
| Submittal Sheet For: | <b>CT018GLSILCFHG / YN018GLSI24RPG</b> |
|----------------------|----------------------------------------|

Date \_\_\_\_\_

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

## Ceiling Cassette Ductless 24SEER Inverter Heat Pump

System Full Set Model: **CYT018GLSI24RL**

AHRI Reference Number: **217048760**

### Cooling Mode Performance

|               |               |
|---------------|---------------|
| Rated Cooling | 16,000 BTU/hr |
| Ambient Range | 5°F ~ 131°F   |
| SEER Rating   | 20.5 BTU/W·h  |
| EER Rating    | 11.7 BTU/W·h  |

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

### Heating Mode Performance

|               |                   |
|---------------|-------------------|
| Rated Heating | 18,000 BTU/hr     |
| Ambient Range | -13°F ~ 86°F      |
| HSPF2 IV (V)  | 8.5 (7.4) BTU/W·h |
| COP           | 3.0 ( W/W)        |

\* High Heat (47°F) = 18,000 BTU / Low Heat (17°F) = 11,000 BTU / COP (5°F) = 1.8



Ceiling Cassette Indoor Unit



Outdoor Condensing Unit



Installation Kit (Pipe + Cable)



Handheld Remote Controller

### Electrical Information

| Rated Input (W)   | Cooling             | Heating |
|-------------------|---------------------|---------|
|                   | 1,365               | 1,640   |
| Rated Current (A) | 5.9                 | 7.1     |
| Breaker Needed    | 20A (Double-Pole)   |         |
| Power Supply      | 208~230V, 1Ph, 60Hz |         |

### Piping and Refrigerant

|                         |                            |
|-------------------------|----------------------------|
| Liquid Line (OD)        | 1/4"                       |
| Suction Line (OD)       | 1/2"                       |
| Refrigerant Precharge   | R454b (Selectable Lineset) |
| Max Length/Height Diff. | 65 ft. / 50 ft.            |

This combination is  
Energy-Star certified.

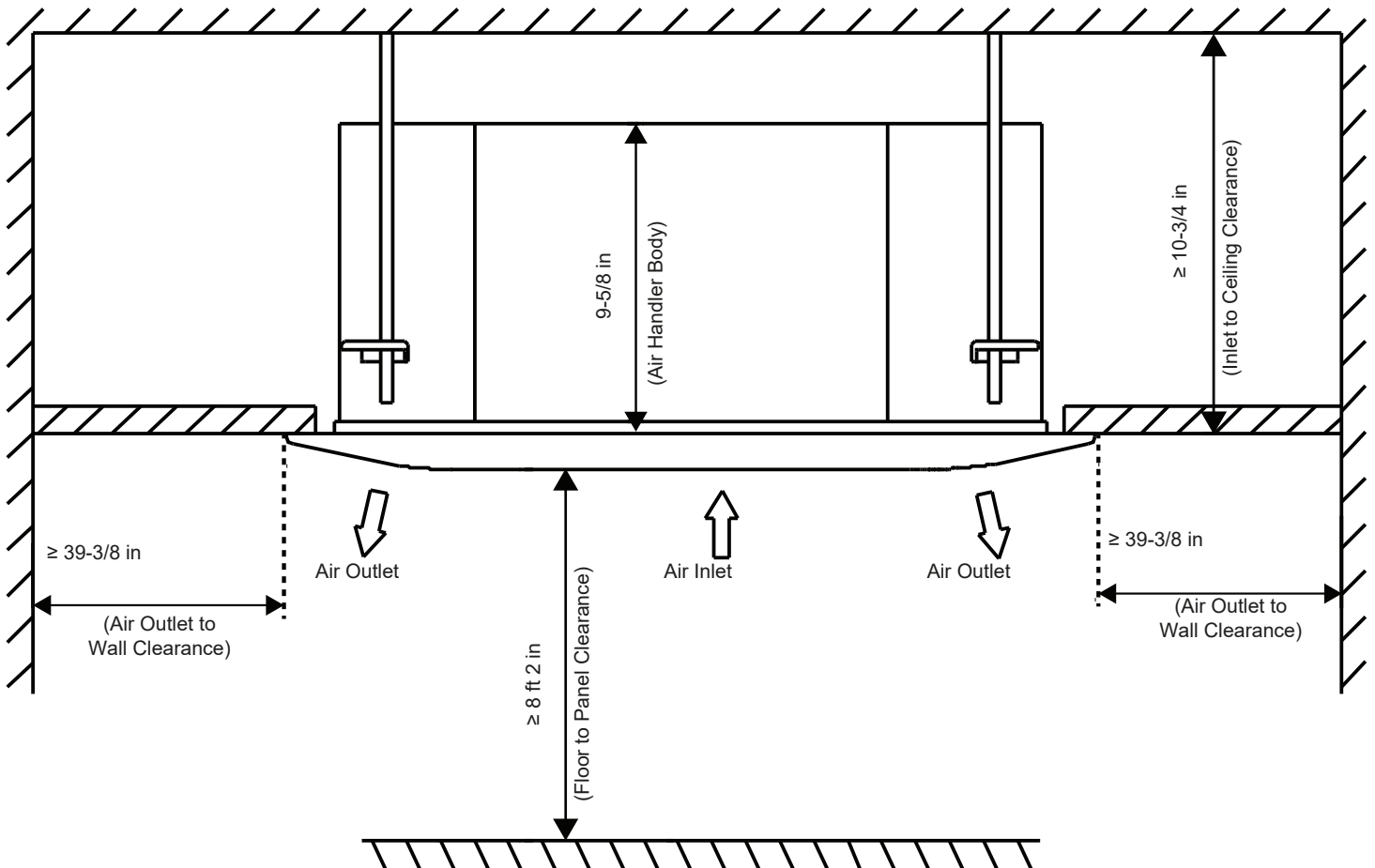
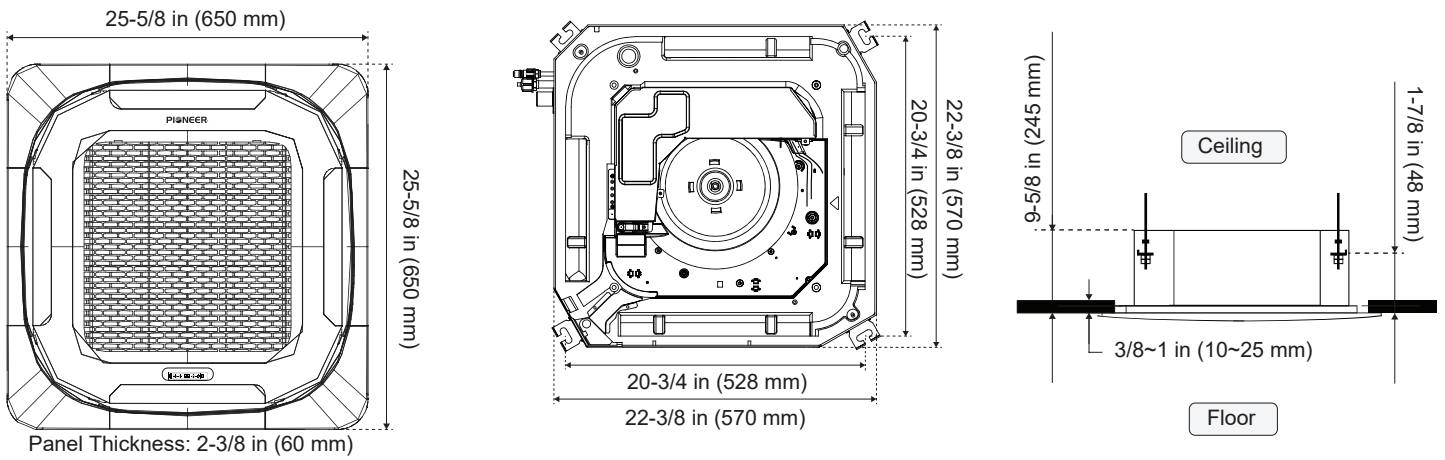


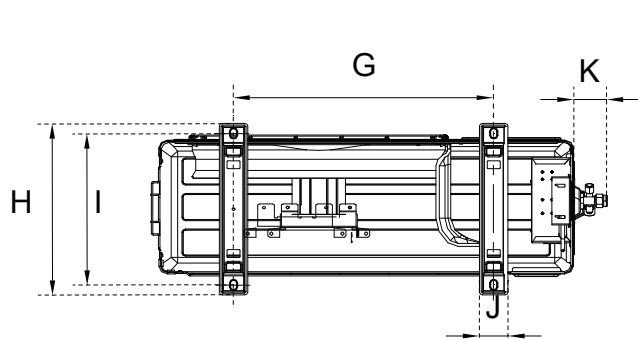
### Interior Unit (Air Handler) Specifications

| Type                 | Heat Pump                                             |
|----------------------|-------------------------------------------------------|
| Sound Level (dBA)    | 50 (Turbo) / 47 (Hi) / 43 (Med) / 38 (Lo) / 34 (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                                                    |

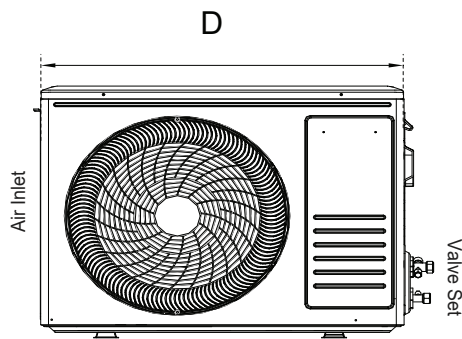
### Exterior Unit (Condenser) Specifications

|                       |                         |
|-----------------------|-------------------------|
| Sound Level (dBA)     | 53                      |
| Recommended Room Size | 500~750 Sq. ft.         |
| Minimum Room Size     | 51 Sq. ft.              |
| Compressor            | Inverter-Driven Rotary  |
| Dimensions (WDH)      | 36"-1/2 x 15" x 27"-1/2 |
| Weight (lbs)          | 90.4                    |

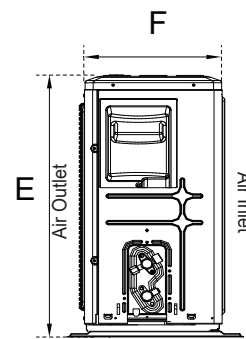




Underside View



Front View



Side View

| Model          | D       | E       | F       | G       | H       | I       | J      | K       |
|----------------|---------|---------|---------|---------|---------|---------|--------|---------|
| YN018GLSI24RPG | 845 mm  | 699 mm  | 326 mm  | 586 mm  | 375 mm  | 348 mm  | 55 mm  | 55.9 mm |
|                | 33-1/4" | 27-1/2" | 12-7/8" | 23-1/8" | 14-3/4" | 13-3/4" | 2-1/8" | 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> |