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



## Submittal Sheet For:

#### WT024GLUI17HLD / YN024GLUI17RPD

| Date |  |  |  | _ |
|------|--|--|--|---|
| Dof  |  |  |  |   |

Wall-Mounted Ductless 17SEER Inverter Heat Pump

System Full Set Model: WYT024GLUI17RL

AHRI Reference Number: 217048737

#### **Cooling Mode Performance**

| Rated Cooling | 23,000 BTU/hr |
|---------------|---------------|
| Ambient Range | 54°F ~ 122°F  |
| SEER Rating   | 17 BTU/W·h    |
| EER Rating    | 9.5 BTU/W·h   |

<sup>\* 100%</sup> Capacity @ Indoor DB 80°F/WB 67°F / m.w. 16' lineset

#### **Heating Mode Performance**

| Rated Heating | 22,400 BTU/hr     |
|---------------|-------------------|
| Ambient Range | 5°F ~ 86°F        |
| HSPF2 IV (V)  | 9.5 (8.5) BTU/W·h |
| COP           | 3.3 W/W           |

\*High Heat (47°F) = 22,400 BTU / Low Heat (17°F) = 13,500 BTU / COP (5°F) = 1.80



Wall-Mounted Indoor Unit



Outdoor Condensing Unit



16' Installation Kit (Pipe + Cable)



Handheld Remote Controller

#### **Electrical Information**

| Rated Input (W)   | Cooling   | Heating    |
|-------------------|-----------|------------|
| Rated Input (vv)  | 2,365     | 1,900      |
| Rated Current (A) | 10.3      | 8.4        |
| Breaker Needed    | 25A (Dou  | ıble-Pole) |
| Power Supply      | 208~230V, | 1 Ph, 60Hz |

## **Piping and Refrigerant**

| Liquid Line (OD)        | 1/4"            |
|-------------------------|-----------------|
| Suction Line (OD)       | 1/2"            |
| Refrigerant Precharge   | R32 (16 ft.)    |
| Max Length/Height Diff. | 65 ft. / 50 ft. |

#### This combination is AHRI/ETL/ISO certified.







#### Interior Unit (Air Handler) Specifications

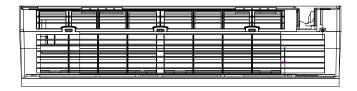
| Туре                 | Heat Pump   |
|----------------------|---|
| Sound Level (dBA)    | 50 (Turbo) / 48 (Hi) / 46 (Med) / 40 (Lo) / 37 (Mute) |
| Auto Air Circulation | 2-Way Louver (Up-Down + Left-Right)                   |
| Dimensions (WDH)     | 39"-3/4 x 8"-3/4 x 12"-3/8                            |
| Weight (lbs)         | 26.5  |

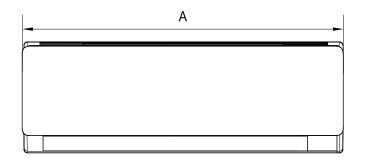
#### **Exterior Unit (Condenser) Specifications**

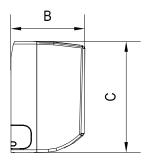
| Sound Level (dBA)     | 56                      |
|-----------------------|-------------------------|
| Recommended Room Size | 750~1,000 Sq. ft.       |
| Minimum Room Size     | 41 Sq. ft.              |
| Compressor            | Inverter-Driven Rotary  |
| Dimensions (WDH)      | 34" x 13"-3/4 x 23"-5/8 |
| Weight (lbs)          | 70.5                    |

# WT024GLUI17HLD Air Handler Dimensional Data



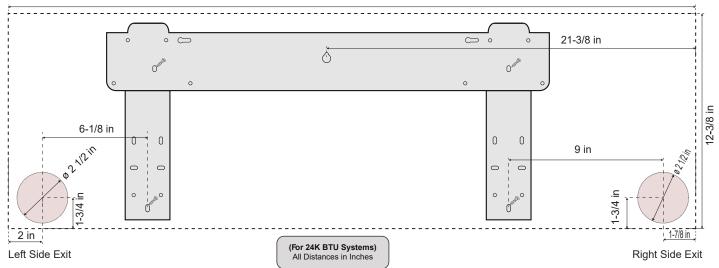




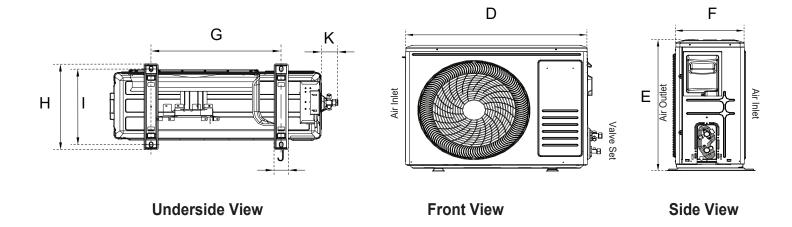


| Model          | A        | В       | С      |
|----------------|----------|---------|--------|
| WT024GLUI17HLD | 1,010 mm | 315 mm  | 220 mm |
| WIOZAGEOITTIED | 39-3/4"  | 12-3/8" | 8-3/4" |









| Model          | D       | E       | F       | G       | н       | ı       | J      | K      |
|----------------|---------|---------|---------|---------|---------|---------|--------|--------|
| YN024GLUI17RPD | 780 mm  | 602 mm  | 288 mm  | 516 mm  | 349 mm  | 314 mm  | 54 mm  | 57 mm  |
| YNU24GLUI1/RPD | 30-3/4" | 23-3/4" | 11-1/4" | 20-1/4" | 13-3/4" | 12-3/8" | 2-1/8" | 2-1/4" |

# 5

#### **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 |