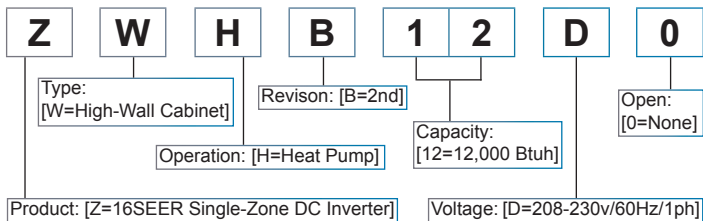


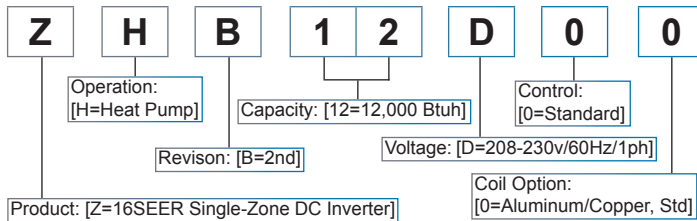
## SZI Series Specifications & Submittal Data

### 12,000 Btuh ~16 SEER Single Zone High-Wall Inverter Heat Pump Split System

#### Indoor Air Handler Model:



#### Outdoor Condenser Model:



### Order Quantity of System

12,000 Btuh ~16 SEER Single Zone High-Wall, Inverter, 230V, Heat Pump Split System



#### Please select desired accessory quantities, for each system - (max allowed) Part Number

|  |  |
|--|--|
| Condensate Pump, 208/230V, Wall/Floor Mount, Stand-Alone, 144" lift (1/Zone or Air Handler) PN 240003106 | Ref Line Set, 12,000 Btuh, 1/2"x1/4", 8M/26ft, Both Lines Insulated (See Note Below) PN F0422266A  |
| Condensate Pump, 115V, Wall/Floor Mount, Stand-Alone, 144" lift (1/Zone or Air Handler) PN 240003107     | Ref Line Set, 12,000 Btuh, 1/2"x1/4", 15M/49ft, Both Lines Insulated (See Note Below) PN F0422496A |
| Ref Line Set, 12,000 Btuh, 1/2"x1/4", 5M/16ft, Both Lines Insulated (See Note Below) PN F0422166A        | Spare Handheld Infrared Remote Control PN 240010011 *  |

\* Note: A Handheld Infrared Remote Control comes with each Air Handler, standard

#### Electrical Specifications

| Model #  | Volts / Ph / Hz  | Fan Motor |      |       | Compressor |     | Rated Current |        | Min Volt. | MCA | MOCP |
|----------|------------------|-----------|------|-------|------------|-----|---------------|--------|-----------|-----|------|
|          |                  | RLA       | LRA  | Watts | RLA        | LRA | Cool A        | Heat A |           |     |      |
| ZHB12D00 | 208-230 / 1 / 60 | 0.35      | 0.41 | 75/66 | 5.8        | N/A | 4.34          | 4.82   | 187       | 8   | 15   |
| ZWHB12D0 | 208-230 / 1 / 60 | 0.10      | N/A  | 30    | -          | -   |               |        |           |     |      |



#### Performance — Heat Pump System with High-Wall Units

| Condenser | Air Handler | Cooling Btuh(kW) | Heating Btuh(kW) | SEER | HSPF | SHR  | EER  | COP  | Refrig. |
|-----------|-------------|------------------|------------------|------|------|------|------|------|---------|
| ZHB12D00  | ZWHB12D0    | 12,000 (3.5)     | 13,000 (3.8)     | 17.5 | 9.6  | 0.84 | 12.0 | 3.44 | R-410A  |



#### Standard Low Ambient Operating Range

| Mode    |     | Outdoor Ambient Temp | Indoor Ambient Temp |
|---------|-----|----------------------|---------------------|
| Cooling | Max | 122°F (50°C) DB      | 90°F (32°C) DB      |
|         | Min | 5°F (-15°C) DB       | 62°F (17°C) DB      |
| Heating | Max | 86°F (30°C) DB       | 86°F (30°C) DB      |
|         | Min | 5°F (-15°C) DB       | 32°F (0°C) DB       |

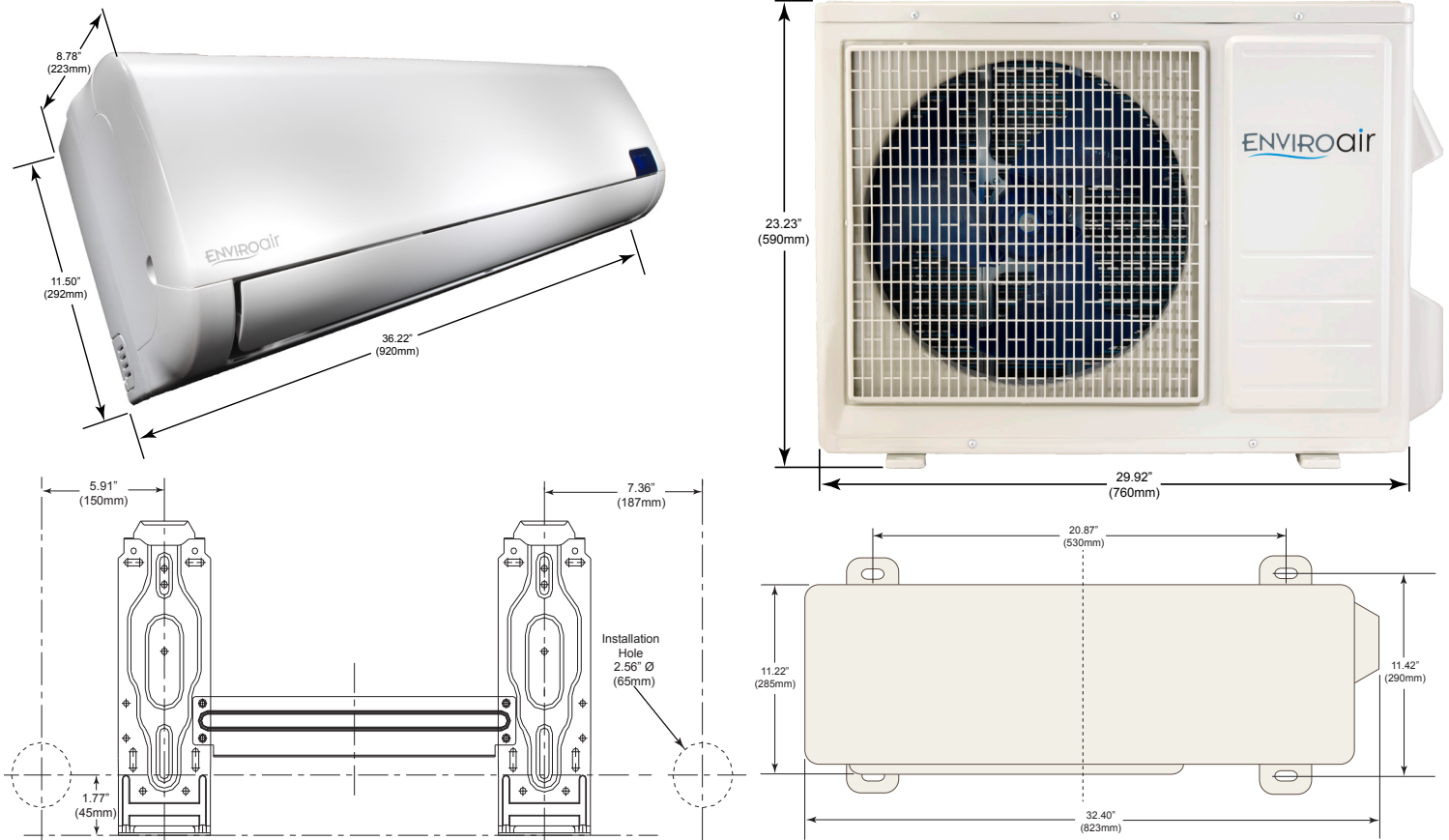


To: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 From: \_\_\_\_\_  
 Contact: \_\_\_\_\_

Project: \_\_\_\_\_  
 Customer: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Unit Tag# \_\_\_\_\_

For Your:  Reference  Approval  Construction

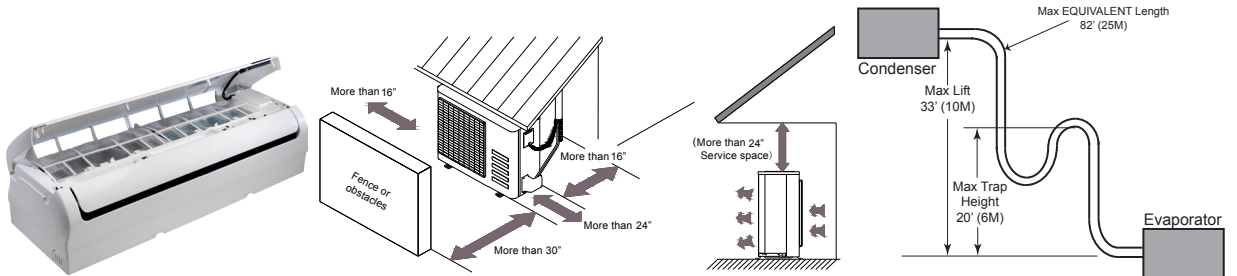
# Indoor Air Handler & Outdoor Condenser Dimensions



## Miscellaneous Product Specifications

|                                       |                           |   |                              |
|---------------------------------------|---------------------------|---|------------------------------|
| <b>Air Handler Air Flow</b>           | 470 / 435 / 390 CFM       | <b>Condenser Gas/Liq Connects</b>   | 1/2" x 1/4"                  |
| <b>Air Handler Sound Level</b>        | 42 / 40 / 36 dBA          | <b>Power/Control Wiring (max length)</b>  | 110ft (4-Wire)               |
| <b>Air Handler Weight (net/gross)</b> | 23 / 30 lbs               | <b>Power/Control Wiring (Voltage)</b>   | Line Voltage                 |
| <b>Air Handler Gross Dimensions</b>   | 39.96" x 14.49" x 11.61"  | <b>Power/Control Wiring (Gauge)</b>   | Local Code                   |
| <b>Air Handler Gas/Liq Connects</b>   | 1/2" x 1/4"               | <b>Max EQUIVALENT Pipe Length</b>   | 82 ft                        |
| <b>Air Handler Filter</b>             | 2 - Washable Mesh         | <b>Max Height Diff (OD unit higher)</b>   | 33 ft                        |
| <b>Condenser Air Flow</b>             | 1290 CFM                  | <b>Max Height Diff (OD unit lower)</b>  | 49 ft                        |
| <b>Condenser Sound Level</b>          | 55 dBA                    | <b>Design Pressure (High/Low)</b>   | 550 / 340 PSIG               |
| <b>Condenser Weight (net/gross)</b>   | 72 / 77 lbs               | <b>Refrigerant Line Sets</b>  | Flare - Both Lines Insulated |
| <b>Condenser Gross Dimensions</b>     | 34.92" x 25.39" x 13.98"  | <b>Line Set-System Charge</b>   | ** 0.161 oz/ft (15 g/m)      |
| <b>Factory Refrig. Charge / Type</b>  | * 44.1oz (1250g) / R-410A | <b>Moisture Removal</b>   | 1.2 L/hr                     |
| <b>Compressor Oil Type / Volume</b>   | Ester Oil VG74 / 370ml    | * Total charge for condenser, air handler & 25ft Equivalent length of tubing<br>** Subtract 25ft from Total Equivalent Length calculation, for factory charge |                              |
| <b>Compressor Mfr / Type</b>          | GMCC / Rotary             |   |                              |

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**NOTICE:** Due to ongoing product development; design, specification and performance data listed within this submittal document are subject to change without notice. For the most current performance data, please refer to ECR International listings of certified products in the AHRI directory, or consult the factory.