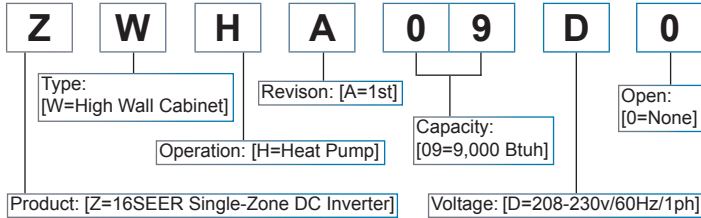


## SZI Series

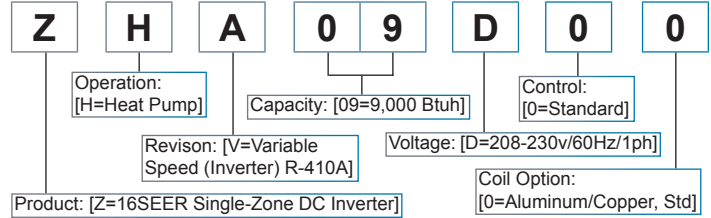
### Specifications & Submittal Data

#### 9,000 Btuh 16 SEER Single-Zone High Wall DC Inverter Heat Pump Split System

##### Indoor Air Handler Model:



##### Outdoor Condenser Model:



Order Quantity of System	
9,000 Btuh 16 SEER Single-Zone High Wall, DC Inverter, Heat Pump Split System	



#### Please indicate desired quantity of optional accessories for each system (max allowed)

Condensate Overflow Protection Cut-off Switch, line voltage (1)	Refrigerant line set, 8M/26ft, insulated liquid & gas lines. (65' Max EQUIVALENT length & 32' Max Lift)
Mini Condensate Pump Kit, Internal Mount (1)	Refrigerant line set, 15M/49ft, insulated liquid & gas lines. (65' Max EQUIVALENT length & 32' Max Lift)
Undermount Condensate Pump Kit, External Mount (1)	Spare Handheld Infrared Remote Control

**NOTE: Every air handler comes with a single handheld infrared remote control**

#### Electrical Specifications

Model #	Volts/Hz/Ph	Fan Motor		Compressor		Total Amps	Min Volt.	MCA	HACR BRKR
		Amps	Watts	RLA	LRA				
ZHA09D00	208/230/60/1	0.31	72	5.3	N/A	5.61	187	8	15
ZWHA09D0	208/230/60/1	0.22	43	-	-				

#### Performance — Heat Pump System With High Wall Units

Condenser	Air Handler	Cooling Btuh(kW)	Heating Btuh(kW)	SEER	HSPF	SHR	EER	COP	Ref.
ZHA09D00	ZWHA09D0	9,000 (2.6)	10,700 (3.1)	16	9.2	0.8	12	3.8	R-410A

#### Standard Low Ambient Operating Range

Mode		OD Ambient Temp	ID Ambient Temp
Cooling	Max	122°F (50°C) DB	N/A
	Min	5°F (-15°C) DB	63°F (17°C) DB
Heating	Max	93°F (34°C) DB	86°F (30°C) DB
	Min	5°F (-15°C) DB	N/A

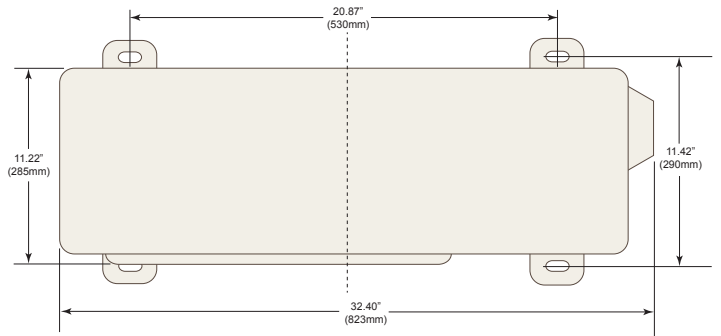
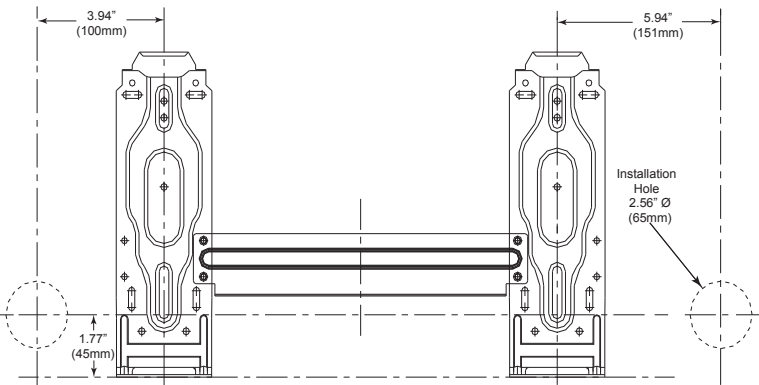
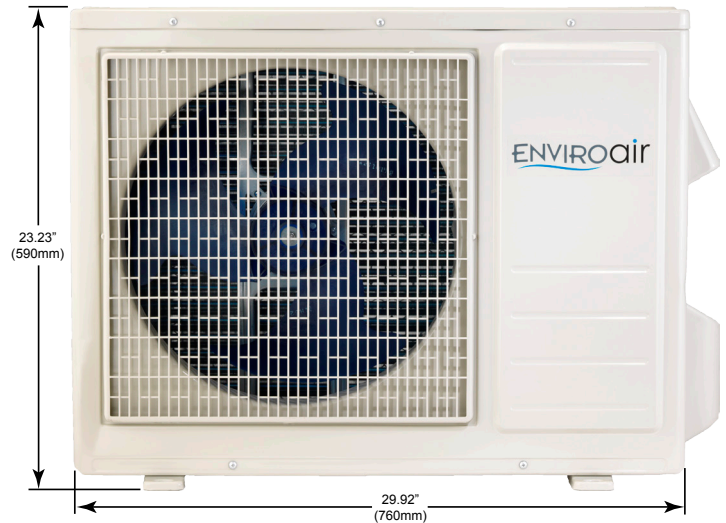
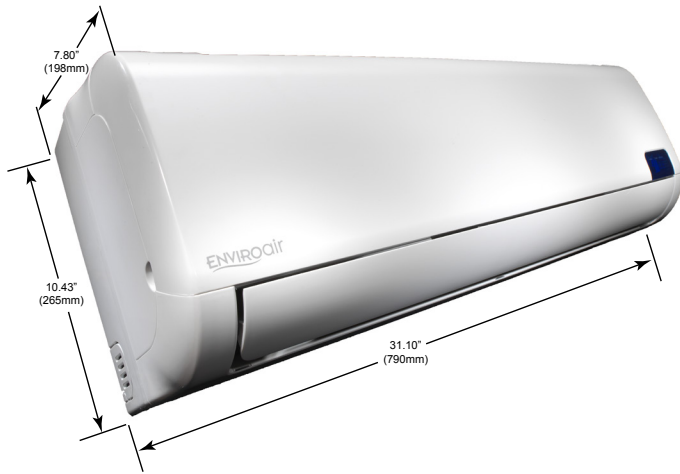


To: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 From: \_\_\_\_\_  
 Contact: \_\_\_\_\_

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>	394 / 341 / 277 CFM	<b>Suction/Gas Connection</b>	3/8" - Flare
<b>Air Handler Sound Level</b>	40 / 36 / 30 dBA	<b>Liquid Connection</b>	1/4" - Flare
<b>Condenser Air Flow</b>	1059 CFM	<b>Coated Coils</b>	NO
<b>Condenser Sound Level</b>	55 dBA	<b>Condenser Weight (net/gross)</b>	84/90 lbs
<b>IR Remote Temp Sensor</b>	YES	<b>Condenser Gross Dimensions</b>	34 15/16" × 25 13/16" × 14"
<b>Turbo Mode</b>	YES	<b>Air Handler Weight (net/gross)</b>	18/22 lbs
<b>24 Hour Timer</b>	YES	<b>Air Handler Gross Dimensions</b>	34 7/8" × 13 3/16" × 10 7/16"
<b>Energy Star Eligible</b>	YES	<b>Air Handler Filter</b>	1 washable mesh
<b>Factory Refrigerant Charge</b>	* 38.8oz (1100g)	<b>Control Wiring (gauge/length)</b>	14AWG/98ft (4-Wire)
<b>Line Set Refrigerant Charge</b>	** 0.215 oz/ft (20 g/m)	<b>Power Wiring (gauge/length)</b>	14AWG or local code
* Total charge for condenser, air handler & 16ft Equivalent length of tubing		<b>Max Equivalent Pipe Length</b>	65ft
** Subtract 16ft from Total Equivalent Length calculation, for factory charge		<b>Max Height (ID to OD unit)</b>	26ft



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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.