



# SUBMITTAL DATA SHEET

## Multi Zone Heat Pump

Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

### Set Model

Indoor unit model Ducted  
 Outdoor unit model CCOXHAMZ555HP

### Certified



## SYSTEM PERFORMANCE DATA

### Power supply

Normal Operational Voltage (V, Ph, Hz) 208/230V,1Ph, 60Hz  
 Voltage Range (V) 187-253

### Electrical

Minimum circuit ampacity (A) 40.0  
 Max.fuse (A) 60.0  
 Connection wiring 14AWG\*4 Stranded, unshielded

### Cooling

Capacity (Btu/h) 55000(19400~57000)  
 Power Input (W) 5238(600~6050)  
 Current (A) 23.5(3.7~27.2)  
 SEER2 (Btu/W) 18.8  
 EER2 (Btu/W) 10.5

### Heating

Capacity (Btu/h) 55000(15500~61500)  
 Power Input (W) 5200(940~5600)  
 Current (A) 22.5(4.9~26)  
 HSPF2-4 (Btu/W) 9.3  
 HSPF2-5 (Btu/W) 7.3  
 COP W/W 3.10  
 Heat at 17F(H32) (Btu/h) 35200  
 Heat at 5F(H42) (Btu/h) 46000  
 COP at 5F(H42) W/W 1.90

## REFRIGERANT PIPE DATA

Design pressure (PSIG) 550/340  
 Refrigerant Type R410A  
 Refrigerant charge oz 162.3  
 Refrigerant precharge (ft) 25x5  
 Additional charge for each ft 1/4" liquid pipe (oz/ft) 0.16  
 Additional charge for each ft (Φ9.52 (3/8") liquid pipe) (oz/ft) 0.32  
 Gas side (inch) 3x3/8"+2x1/2"  
 Max. length for all rooms (ft) 262.5  
 Max. length for one indoor unit (ft) 114.8  
 Max. height difference between indoor and outdoor unit (ft) 49.2  
 Max. height difference between indoor units (ft) 33.0

## OPERATING RANGE

Outdoor(cooling) (Deg. °F) 5~122  
 Outdoor(heating) (Deg. °F) -22~75

## OUTDOOR UNIT DATA

### Compressor

Type ROTARY  
 Model EAPQ420D1UMUA  
 Brand GMCC  
 Capacity (Btu/h) 44015  
 Input (W) 3565  
 Rated current (RLA) (A) 25  
 Refrigerant oil/oil charge (ml) 1460±15mlESTER OIL VG74

### Outdoor fan motor

Model ZKFN-85-8-22-5  
 Qty 2  
 Input (W) 126.00  
 Output (W) 85.00  
 RLA (A) 2.50  
 Speed (r/min) 900/850/800/750

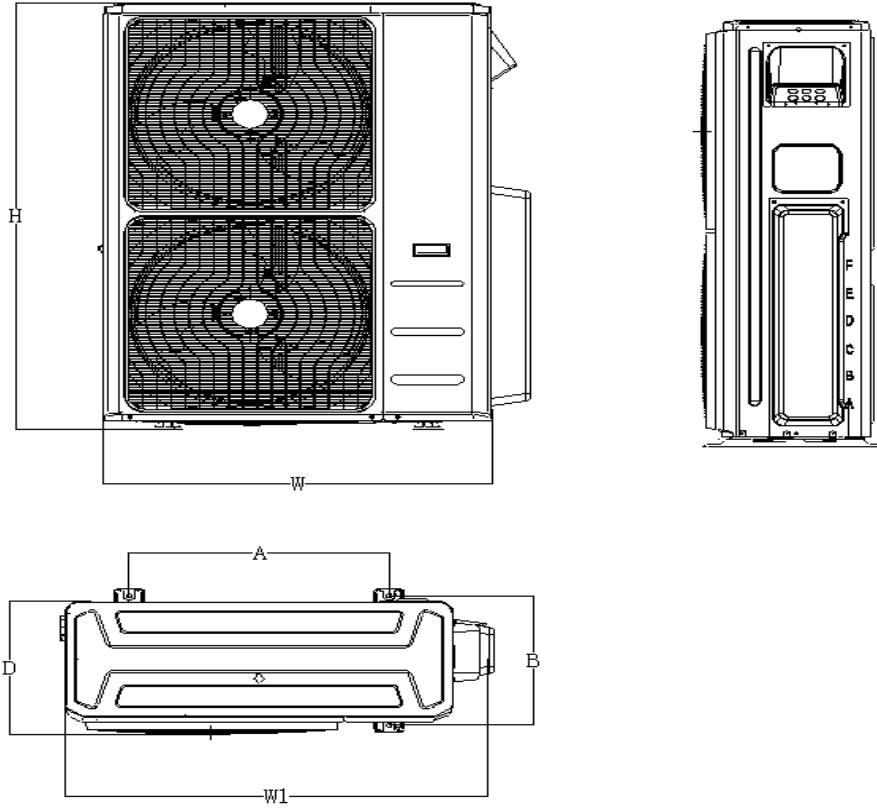
### Air flow & Noise level

Outdoor noise level [dB(A)] 61.00

### Outdoor unit

Dimension (W×D×H) (inch) 37.48x16.34x52.48  
 Packing (W×D×H) (inch) 43.11x19.49x58.27  
 Net/ Gross weight (lbs.) 233.03/265.87

Outdoor unit dimension



Unit	W	D	H	W1	A	B
mm	952	415	1333	1060	634	404
inch	37.5	16.3	52.5	41.7	25.0	15.9