



## SUBMITTAL DATA SHEET

### Heat Pump Water Heater System

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

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

**Product Code** 22025310000569

**Product Model** CCOHPWH80A

**Ceritified**



### SYSTEM PERFORMANCE DATA

#### Power supply

Normal Operational Voltage (V, Ph, Hz) 240V,1Ph,60Hz  
Voltage Range (V) 208-240

#### Electrical

Minimum circuit ampacity (A) 23.6A(208V)/26.8A(240V)  
Max.fuse (A) 25A(208V)/30A(240V)  
Connection wiring 10AWG\*3

#### Energy information

Normal Gallon Capacity (Gallon) 80  
Rated Gallon Capacity (Gallon) 75  
Uniform Energy Factor (UEF) 4.00  
First Hour Rating (FHR) (Gallon) 91  
Water Outlet Temperature Range (Deg. °F) 109~149  
Upper Element Wattage (W) 4500(240V)  
Lower Element Wattage (W) 4500(240V)  
Compressor capacity (W) 1500  
Total Unit Wattage (input) (W) 5500  
Cold Climate Efficiency(CCE) 3.0  
Recovery In G.P.H. 90° F Rise 27.5  
Heat pump ambient operating range (Deg. °F) 37~109  
Element ambient operating range (Deg. °F) 5~115  
Sound (dBA) 49.5

### UNIT DATA

Body Height	(inch)	74.2
Body Diameter(inch)	(inch)	25.60
Body Weight	(lbs)	290
Ship Length(inch)	(inch)	30.3*29.1
Ship Height(inch)	(inch)	83.1
Ship Weight(lbs)	(lbs)	358.0
Inlet Water Connection Size	(inch)	3/4
Outlet Water Connection Size	(inch)	3/4
Drainage Hose	(inch)	3/4
Installation Clearance (Back)	(inch)	0
Installation Clearnace (side)	(inch)	6
Installation Clearnace (top)	(inch)	20
Refrigerant Type		R134a
Refrigerant charge	oz	18.34
Loading quantity(40HQ)	pcs	45

