



## SUBMITTAL DATA SHEET

### Heat Pump Water Heater System

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

Approval:  
Date:  
Construction:  
Unit #:  
Drawing #:

Product Code	22025310000551		
Product Model	CCOHPWH50A		
<b>SYSTEM PERFORMANCE DATA</b>			
<b>Power supply</b>			
Normal Operational Voltage (V, Ph, Hz)		240V,1Ph,60Hz	
Voltage Range (V)		208-240	
<b>Electrical</b>			
Minimum circuit ampacity (A)		23.6A(208V)/26.8A(240V)	
Max.fuse (A)		25A(208V)/30A(240V)	
Connection wiring		10AWG*3	
<b>Energy information</b>			
Normal Gallon Capacity (Gallon)		50	
Rated Gallon Capacity (Gallon)		47	
Uniform Energy Factor (UEF)		3.75	
First Hour Rating (FHR) (Gallon)		69	
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	



<b>UNIT DATA</b>		
Body Height (inch)		66.4
Body Diameter(inch)		21.70
Body Weight (lbs)		218
Ship Length(inch)		28.3*27.2
Ship Height(inch)		74.8
Ship Weight(lbs)		264.6
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		51

