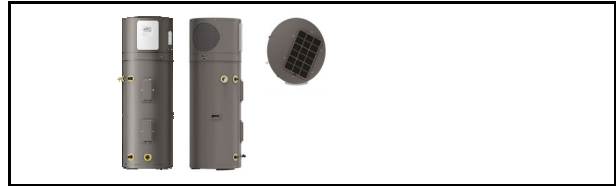




**SUBMITTAL DATA SHEET**

<b>Heat Pump Water Heater System</b>	<b>80 Gallon</b>
Location: _____	Approval: _____
Engineer: _____	Date: _____
Submitted to: _____	Construction: _____
Submitted by: _____	Unit #: _____
Reference: _____	Drawing #: _____

Product Code	22025310000569		
Product Model	ACIQ-80G-HP-WH		
Certified	AHRI		Energy Star
	UL		



SYSTEM PERFORMANCE DATA			
<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)	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 Clearance (side)	(inch)	6
Installation Clearance (top)	(inch)	20
Refrigerant Type		R134a
Refrigerant charge	oz	18.34
Loading quantity(40HQ)	pcs	45

