



## Submittal Data

Submittal Data Model No.: **HPWH-50G**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review ( )

Approval: ( )



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(Outdoor)	(A)	23.6A(208V)/26.8A(240V)
Max.fuse(Outdoor)	(A)	25A(208V)/30A(240V)
Connection wiring		10AWG*3
<b>Energy information</b>		
Normal Gallon Capacity	(Gallon)	50
Rated Gallon Capacity	(Gallon)	46
Uniform Energy Factor (UEF)		3.75
First Hour Rating (FHR)	(Gallon)	68
Water Outlet Temperature Range	(Deg. °F)	110~150
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

UNIT DATA		
Body Height	(inch)	66.4
Body Diameter(inch)	(inch)	21.70
Body Weight	(lbs)	218
Ship Length(inch)	(inch)	28.3*27.2
Ship Height(inch)	(inch)	74.8
Ship Weight(lbs)	(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 Clearance (side)	(inch)	6
Installation Clearance (top)	(inch)	20
Refrigerant Type		R134a
Refrigerant charge	oz	18.34

