



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



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) 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

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
Loading quantity(40HQ)	pcs	51

