

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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<b>Set Code</b>	
<b>Set Model</b>	Outdoor unit model                      PHP-50
<b>Certified</b>	AHRI CSA



SYSTEM PERFORMANCE DATA		
<b>Electrical</b>		
Power Supply	(V, Ph, Hz)	208/230V, 1Ph, 60Hz
Fuse	(A)	20
Power Cord	(AWG)	2x12
<b>Operating Temperature</b>		
	(°F)	32°F-109°F
<b>Max. Pool Capacity</b>	(Gal)	≤ 14000
	(L)	≤ 52000
<b>Air Input Capacity (80°F)</b>	(A)	2.00 - 11.0
	(kW)	0.46 - 2.53
<b>Advised Water Flux</b>	(L/min)	83 - 116
<b>Sound Pressure at 3m</b>	(dB(A))	34.9 - 46.0
<b>Noise at 10 ft.</b>	(dB(A))	≤ 50
<b>Heating Capacity</b>		
<b>Conditions: Air 80°F / Water 80°F / Humidity 80°F</b>		
Heating Capacity	(Btu/h)	50000
Heating Capacity (Silent Mode)	(Btu/h)	40000
COP	(W/W)	10.6 - 5.98
<b>Conditions: Air 80°F / Water 80°F / Humidity 63°F</b>		
Heating Capacity	(Btu/h)	47500
Heating Capacity (Silent Mode)	(Btu/h)	37200
COP	(W/W)	9.7 - 5.5
<b>Conditions: Air 50°F / Water 80°F / Humidity 63°F</b>		
Heating Capacity	(Btu/h)	28900
Heating Capacity (Silent Mode)	(Btu/h)	20295
COP	(W/W)	5.1 - 4.15

UNIT SPECIFICATIONS & DIMENSIONS		
<b>Casing</b>	-	ABS Casing
<b>Air Discharge</b>	-	Horizontal
<b>Water Pipe In-Out Dimensions</b>	(in)	1 1/2"
<b>Unit Dimensions (WxDxH)</b>	(in)	37.8 x 13.4 x 25.9
<b>Net Weight</b>	(lbs)	114
<b>Heat Exchanger</b>	-	Titanium PVC
<b>Waterproof Class</b>	-	IPX4

REFRIGERANT DATA		
<b>Refrigerant Type</b>	-	R410A
Charge Amount	(oz)	38.8
Design Pressure (High)	(PSIG)	≤609
Design Pressure (Low)	(PSIG)	≤261

WARRANTY DATA		
<b>Parts &amp; Labor</b>	-	3 years
<b>Exchanger &amp; Compressor</b>	-	5 years

