







*Component Parts for SolPak  
RS80-48BP and RS120-64BP*

**BOM - Rheem Solar DHW Systems**






**Rheem System RS80-48BP**

Item Part Number	Description	Supplier	Units of Measure	Qutantity	
	Solar HE Tank 80 Gallon w/single 240V heating element; T&P valve; drain valve	Rheem	EA	1	
EP-24 (3x8)	Solar Collectors	SunEarth	EA	2	





**Component Parts for SolPak  
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Item Part Number	Description	Supplier	Units of Measure	Quantity	
UPS1558FCLC115V PUMP K	Pump & Controller Kit - Controller with 2 temperature sensors; Pump with integral check valve & C.I. Flange Set	Steca / Grunfos	EA	1	
BX113RWEL32F361	Thermal Well for solar panel and HE tank temperature sensors	SunEarth	EA	2	
24174	110HX Mixing Valve 95-176	Cash Acme	EA	1	
24037	3/4" Sweat Unions Set (3) for Mix Valve	Cash Acme	EA	1	

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Item Part Number	Description	Supplier	Units of Measure	Quantity	
3L	Pressure Release Valve	Watts	EA	1	
50613	3/4" CC Ball Valve w/ Hose Drain (sweat)	Webstone	EA	2	
107-454HC	3/4" CC Ball Valve (sweat)		EA	1	
E214	2.5 0-100 PSI BM Pressure Gauge 1/2 inch NPT fitting		EA	1	
ET-15	2.1 Gallon Non-Potable Expansion Tank	Amtrol	EA	1	

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Item Part Number	Description	Supplier	Units of Measure	Quantity	
DOWFROST HD	Propylene Glycol	Dow	GALS	4	
MTG-EC-FK	Flush Mount Kit (four feet per kit)	SunEarth	EA	2	
10070-158-052-BA	Struts 52 Inches	SunEarth	EA	4	
SSN-38	Strut Assembly Nuts	SunEarth	EA	8	

**Rheem System RS120-64BP**

Item Part Number	Description		Units of Measure	Quantity
	Solar HE Tank 120 Gallon	Rheem	EA	1
EP-32 (4x8)	Collectors	SunEarth	EA	2

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Item Part Number	Description	Supplier	Units of Measure	Quantity
UPS1558FCLC115V PUMP KIT	Pump & Controller Kit - Pump with integral check valve & C.I. Flange Set	Steca / Grunfos	EA	1
BX113RWEL32F361	Thermal Well	SunEarth	EA	2
24174	110HX Mixing Valve 95-176	Cash Acme	EA	1
24037	3/4" Sweat Unions Set (3) for Mix Va	Cash Acme	EA	1
3L	PR Valve	Watts	EA	1
50613	3/4" CC Ball Valve w/ Hose Drain		EA	2
107-454HC	3/4" CC Ball Valve		EA	1
E214	2.5 0-100 PSI BM Pressure Gauge		EA	1
ET-15	2.1 Gallon Non-Potable Expansion T	Amtrol	EA	1
DOWFROST HD	Propylene Glycol	Dow	GALS	4
MTG-EC-FK	Flush Mount Kit (four feet per kit)	SunEarth	EA	2
10070-158-052-BA	Struts 52 Inches	SunEarth	EA	4
SSN-38	Strut Assembly Nuts	SunEarth	EA	8

**Additional Purchase Components**

**System 2 Mounting Hardware Rack Mount**

MTG-FF-BA	Front Feet	SunEarth	EA	3
MTG-RTL-3865-BA	Rear Legs	SunEarth	EA	3
10070-158-104.5-BA	Strut	SunEarth	EA	2
C-SSN	Clips	SunEarth	EA	8
SE18/2TC	SENSOR WIRE - 1000 ft Roll	SunEarth	ROLL	1