



Specifications for BECCA SC (9711) & HC (9725) Solvent Saver™ Recyclers

- ❑ **Listed to UL2208 and Class I Division 1 Group-D requirements.**
- ❑ **Boiler Construction to be manufactured of Stainless Steel.**
- ❑ **Boiler is a 3 or 6 Gallon capacity.**
- ❑ **Boiler utilizes a Thermic oil bath.**
- ❑ **Unit utilizes two heating elements surrounded by the Thermic oil.**
- ❑ **Heating chamber of dual skin construction.**
- ❑ **Fan Cooled Condenser system.**
- ❑ **Aluminum non-sparking fan blade.**
- ❑ **Stainless Steel Lid.**
- ❑ **Replaceable Solvent Resistant Thermal Gasket Seal.**
- ❑ **Pressure relief capability allowing no greater than 5 PSI.**
- ❑ **Digital Display capable of adjusting temperature and time of cycle.**
- ❑ **Self-diagnostic system during start-up of the unit.**
- ❑ **Electronic sensors to monitor liquid and oil temperature and shall shut the system down during a fault condition and provide alarm identifiers on the digital display.**



- ❑ **Mechanical sensor as back up to electronic sensors.**
- ❑ **Solvent Recovery rate no less than 90 %**
- ❑ **Working temperature shall be from 0°F to 392°F.**
- ❑ **Thermal Reclaiming bag.**
- ❑ **Paint Gun Washer will transfer of dirty solvent to Solvent Recycler**
- ❑ **Electrical Requirements of 220V 60 Hz at 4.5 amps(3 Gallon) or 9.5 amps(6 Gallon).**
- ❑ **Safety Ground Clips for Solvent Container.**
- ❑ **Unit Ground Strap.**
- ❑ **Adjustable Operate cycle shall be 3-5 hours.**
- ❑ **Two-year limited warranty.**



SPECIFICATION FOR SC (9711) & HC (9725) SOLVENT SAVER™ RECYCLERS

SPECIFICATIONS	9711 - 3 GALLONS UNIT		9725 - 6 GALLONS UNIT	
	U.S. Units	Metric Units	U.S. Units	Metric Units
Geometrical capacity of boiler	4 Gallons	16 Liters	8 Gallons	32 Liters
Useful capacity of boiler	3 Gallons	11 Liters	6 Gallons	25 Liters
Operating temperature	104°-392°F	40°-200°C	104°-392°F	40°-200°C
Solvent protection	Class I, Div. 1, Group D		Class I, Div. 1, Group D	
Solvent temperature class	T2B – 260°C		T2B – 260°C	
Absolute operating pressure	223 – 1,000 hPa		223 – 1,000 hPa	
	170 – 760 mmHg		170 – 760 mmHg	
	-0.223 – 1 bar		-0.223 – 1 bar	
Relative operating pressure	-776 – 0 hPa		-776 – 0 hPa	
	-590 – 0 mmHg		-590 – 0 mmHg	
	-0.776 – 0 bar		-0.776 – 0 bar	
Time per cycle of distillation	3.5 – 4.5 Hours (estimate)		3.5 – 4.5 Hours (estimate)	
Yield	85% – 97%		85% – 97%	
Cooling system	Fan Cooled		Fan Cooled	
Boiler material	Stainless steel AISI 304		Stainless steel AISI 304	
Cover material	Stainless steel AISI 304		Stainless steel AISI 304	
Condenser material	Copper (standard) / Stainless steel (optional)		Copper (standard) / Stainless steel (optional)	
Voltage	220 V – 1 ph		220 V – 1 ph	
Absorbed power	1,056 W		2,056 W	
Amperage	4.5 amps		9.5 amps	
Thermic oil reservoir capacity	2 Gallons	7 Liters	3 Gallons	11 Liters
Dimensions (in inches)	33" length x 26" depth x 43" height		33" length x 26" depth x 43" height	
Weight	240 Lbs.	109 Kg	260 Lbs.	118 Kg
Transfer valve to recycler from gun wash	standard		standard	
Groundable Container	1 (not included)		1 (not included)	
Warranty	24 months		24 months	