



Specifications for BECCA Industrial 17.5 Gallon Solvent Saver™ Recyclers



- ❑ **Listed to UL2208 and Class I Division 1 Group-D requirements.**
- ❑ **Boiler Construction is manufactured of Teflon Coated Cast Aluminum.**
- ❑ **Boiler is a 17.5 Gallon capacity.**
- ❑ **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 104°F to 450°F.**
- ❑ **Thermal Reclaiming bag and Holder system.**

- **Optional Transfer Kit will allow for Paint Gun Washer to transfer dirty solvent to Solvent Recycler**
- **Electrical Requirements of 220-240V 60 Hz at 13.5 amps**
- **Safety Ground Clips for Solvent Container.**
- **Adjustable Operate cycle shall be 4-7 hours.**
- **One-year limited warranty.**



SPECIFICATION FOR INDUSTRIAL 17.5 GALLON SOLVENT SAVER™ RECYCLERS

SPECIFICATIONS	17.5 GALLON UNIT	
	U.S. Units	Metric Units
Geometrical capacity of boiler	20 Gallons	76 Liters
Useful capacity of boiler	17.5 Gallons	66 Liters
Operating temperature	104°-450°F	40°-232°C
Solvent protection	Class I, Div. 1, Group D	
Solvent temperature class	T2B – 260°C	
Absolute operating pressure	223 – 1,000 hPa	
	170 – 760 mmHg	
	-0.223 – 1 bar	
Relative operating pressure	-776 – 0 hPa	
	-590 – 0 mmHg	
	-0.776 – 0 bar	
Time per cycle of distillation	4.5 – 7.0 Hours (estimate)	
Yield	90% – 99%	
Cooling system	Fan Cooled	
Boiler material	Teflon Coated Aluminum	
Cover material	Stainless Steel	
Condenser material	Copper (standard) / Stainless steel (optional)	
Voltage	220-240V – 1 ph	
Absorbed power	3000 W	
Amperage	13.5 amps	
Dimensions inches (cm)	24" (61) width x 40" (102)depth x 62" (155) height	
Weight	400 Lbs.	182 Kg
Groundable Collection Container	1 (not included)	
Warranty	12 months	