

BECCA®

OPERATORS GUIDE

Solvent Saver™ Recycler



1) Safety

Before operating the BECCA SOLVENT SAVER™, read the Instruction Manual completely. All BECCA products are engineered and manufactured to the highest performance standards and have been subjected to detailed testing before shipment from the factory.

DANGER LABELS (1- 4)

WARNING LABELS (5 – 8)



1

2

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1. Presence of flammable vapors and solvents.
2. No smoking or metal grinding in area.
3. Keep away from open flames.

4. Wear Breathable Air during use
5. Observe warnings at all times.
6. Read the Instruction Manual carefully.

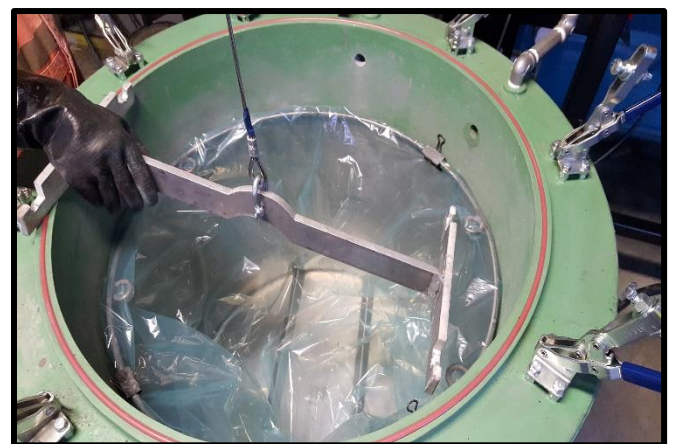
7. Wear solvent-proof rubber gloves.
8. Wear protective eye wear before use

WARNING! Read the Instruction Manual to become familiar with all aspects of the equipment.

2) Operation

1. Before filling the Recycler, place a new Recycler Bag in the Tank. Fold the excess bag material down over the ring. Be sure to keep the bag clear of the loading fitting.
2. Turn the Unloading Valve on the Recycler and pump used solvent waste into Recycler 2 to 3 inches below top of the basket.
3. Pour Paint waste into Recycler – Make sure to stir waste paint in Recycler bag to dilute the concentration.

- Add no more than 16 Gallons of paint solids to a 55 gal unit or there will be efficiency losses.



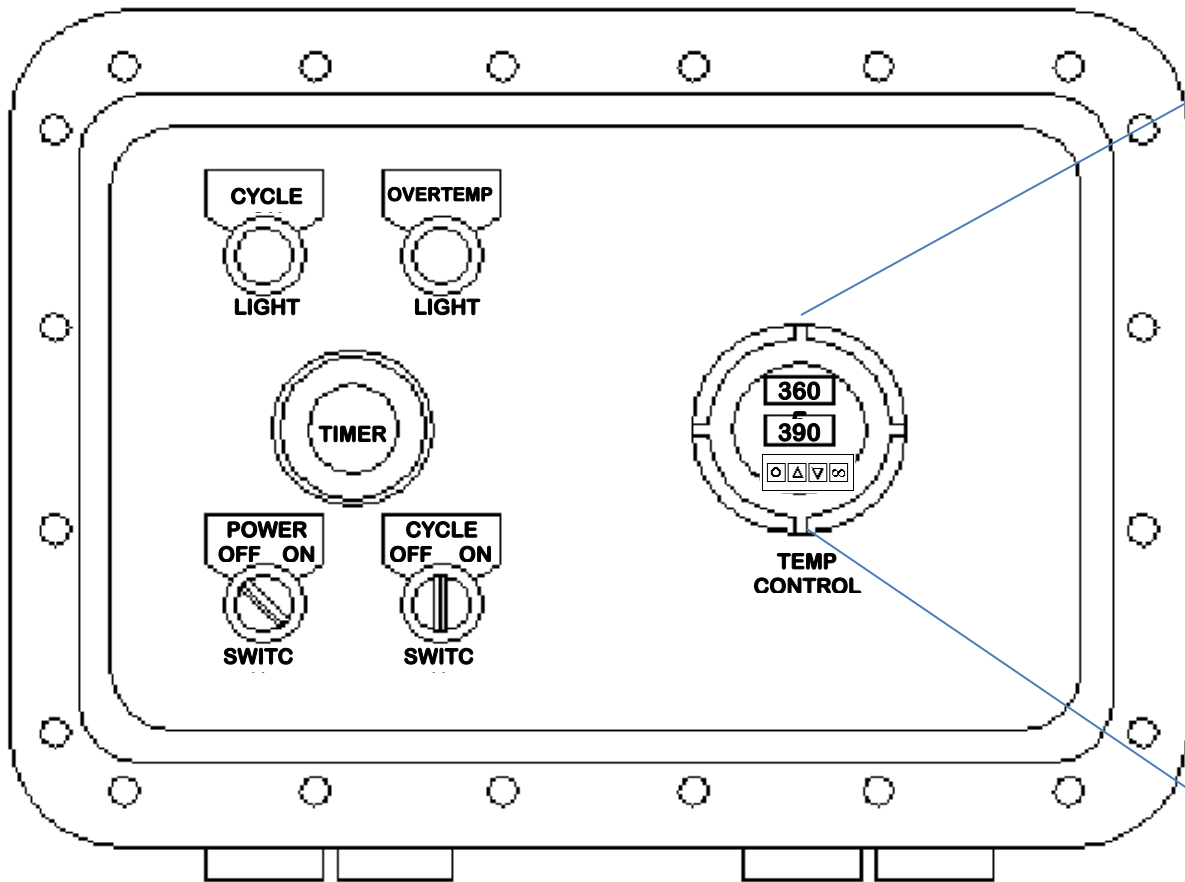
Caution! Larger amounts of Paint Solids will reduce the capabilities of the unit. This is due to the large heat sink created by the excess solid material.

4. The system will initially be set at 350 °F for 6 hours at 100% power. Adjustments (see Instruction Manual) to the time may be required depending on the types of solvents, type of paint, the painter's waste levels, and the desired consistency of the Waste material.
5. Assure there is an empty metal container under the tube coming from the Condenser.



WARNING! Make sure the ground strap is attached.

6. Turn the Power Switch "On".... Turn the Cycle Switch "On". The cycle is now initiated. The system display will show:



Keys & Displays 16th DIN PID Controller

Zone Display:
When [Zone] (found in the Factory Page) is set to on, indicates the controller zone.
[1] to [9] = zones 1 to 9
[A] = zone 10 [E] = zone 14
[B] = zone 11 [F] = zone 15
[C] = zone 12 [H] = zone 16
[D] = zone 13

Upper Display:
In the Operations Menu, displays the process value, otherwise displays the value of the parameter in the lower display.

Temperature Units Indicator Lights:
Indicates whether the temperature is displayed in Fahrenheit or Celsius.

Output Activity:
Number lights indicate activity of outputs 1 and 2.

Percent Units Indicator:
Lights when the controller is displaying values as a percentage or when the open-loop set point is displayed.

Communications Activity:
Flashes when another device is communicating with this controller.

Up and Down Keys: In the Operations Menu, adjusts the set point in the lower display. In other pages, changes the upper display to a higher or lower value, or changes a parameter selection.

Advance Key: Advances through parameter prompts.

Infinity Key: Clears and Silences alarms, press to back up one level, or press and hold for two seconds to return to the Operations Menu.

A/M Key:
This key will toggle the control mode between the current value of the C.M prompt (Off, MAn, AUto) and Manual when the A/M button is pushed and held for 3 seconds.

Lower Display:
Indicates the set point or output power value during operation, or the parameter whose value appears in the upper display.

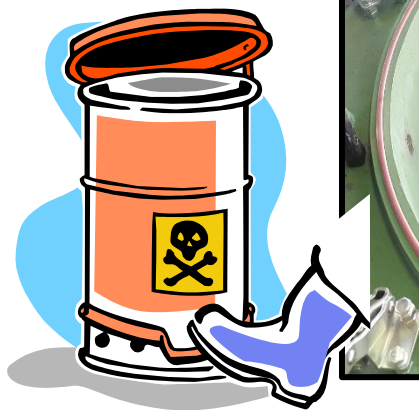
PM6
WATLOW EZ-ZONE/

7. We recommend not opening the unit after the cycle is completed for 3 – 6 Hours or the Temperature is below 160 °F (Depends on temperature, time, and the amount of solid waste). This allows the unit to cool down.

8. The resulting 'Still Bottom' will range in consistency from slurry to a marshmallow. All of this is again dependent on the types of solvents, type of paint, and the painter's waste levels and Recycler settings (Time & Temperature).

9. Dispose of the 'Still Bottom' in an approved Hazardous Waste container and assure proper labeling.

10. You are now ready for the next cycle of the process.



3) Troubleshooting

1. See "Instruction Manual" Page 35-36

2. Weak Solvent

- This is from the Cleaning process causing evaporation of "Acetone". Add "Acetone" – typical solvent used in solvent formulations that starts to evaporate at 80°F and Boils at 130°F.
- Water in the solvent – This will weaken the solvent potency.

4) Maintenance

- Each Use**
 - Replace Recycler Bag. Use only BECCA Recycler Bags to assure performance 655055-25 (25 PK), 655055- 50 (50 PK) or 655055-100 (100 PK)
 - Remove any contaminants from the bottom of the Boiler
- Each day**
 - Wipe-down the unit with solvent. The paint and decals are solvent resistant.
 - Remove any contaminants from the bottom of the Boiler
- Semi-Annually**
 - Blow off condenser (externally) to remove dust and dirt
 - Replace BECCA Protect™ Maintenance Coating (831004)
 - Review Ground Clamp (823079K)
- Annually**
 - Replace Seal (551935)
 - Blow out Condenser (internally)
 - Review & Replace any illegible or damaged Decals



For assistance or service Phone or Fax:
Tel:(800) 655-5649 **Fax: (800) 655-5684**