



# AV30

## AUTOVAP™ SERIES

AUTOMATED SOLVENT RECOVERY SYSTEMS



**UP TO 45 US GAL/HR\***  
(170 LITERS) Per Hour Recovery



**COMPLETE AUTOMATION**  
Easy to Read Display



**95-99% SOLVENT RECOVERY**  
Precise Parameters/Control



**LOW RESIDENCE TIME**  
Less than 3 Minutes



**CID2 COMPLIANT**  
Hazloc Motors & Intrinsically Safe HMI



**PEER ENGINEER REVIEWED**  
Streamlined Safety Approval Process



**UL 508B COMPLIANT**  
US & Canada



**MADE IN USA**  
Highest Standard of Quality & Testing

## FAST, EFFICIENT SOLVENT RECOVERY

The AV30 is the most efficient solvent recovery system when comparing throughput to footprint.

With built in fail safes, alarms, data logging, and remote access, the AV30 stands alone as the leader in the industry.

## BY EXTRACTORS – FOR EXTRACTORS

The AV30 is designed by experts in the extraction industry. Only high quality parts are used to assure a long lifespan with outstanding service and warranty.

## STANDARD FEATURES

- Up to 45 US Gal/HR Recovery\*
- 95-99% Removal 1st Pass
- <3 Minute Residence Time
- Fully Automated Operation
- Fail Safes, Alarms, Data Logging, Remote Control
- Material: Stainless Steel, PTFE, & Borosilicate
- Compatible With: Ethanol, Methanol, Heptane, Hexane, Acetone, Acetonitrile
- UL Listed Ancillary Equipment Included: Heating System, Cooling System, and Vacuum
- Solvent Resistant Touch Screen
- Engineer Reviewed for Safe Operation in Hazardous Locations
- USA and Canadian UL 508B Listed
- IQ/OQ Optional
- Installation, Training & Support Included
- 1 Year Warranty

## TOTAL AMPERAGE

| Facility Power  | 480V | 240V | 208V |
|---|------|------|------|
| Phase   | 3Ø   | 3Ø   | 3Ø   |
| <b>Total Amps</b><br><small>(ELECTRIC HEATER)</small> | 118  | 176  | 196  |
| <b>Total Amps</b><br><small>(GAS HEATER)</small>      | 87   | 109  | 109  |



## SPECIFICATIONS

**CHILLER** (12 TON COOLING POWER)  
 230V/3Ø/65A OR 460V/3Ø/43A  
 80.3 x 35 x 65.6 (LxWxH inches)  
 884 lbs. (empty weight)

### VACUUM PUMP

110V/1Ø/3A  
 9 x 15 x 7 (LxWxH inches)  
 40.3 lbs.

### WATER HEATER

**OPTION 1: ELECTRIC**  
 208V/3Ø/99.9A  
 240V/3Ø/79.4A  
 480V/3Ø/43.3A  
 10 x 24 x 15.75 (LxWxH inches)

**OPTION 2: GAS**  
 120V/1Ø/12A; 300K BTU  
 1/2" GAS CONNECTION

### CONTROL PANEL [PLC]

208-240V / 1Ø / 27.5A  
 DIM: 8 x 36 x 48 (LxWxH inches)

### AV30 FOOTPRINT

48 x 32 x 91 (LxWxH inches)  
 Weight: 850 Lbs.

\*Different solvents may result in varied recovery rates.