



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



C1D2 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
Total Amps (ELECTRIC HEATER)	118	176	196
Total Amps (GAS HEATER)	87	109	109



SPECIFICATIONS

CHILLER (20 TON COOLING POWER) **480V/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.