FEATURES

- Industrial 2 HP Motor, Totally Enclosed, Fan Cooled
- 3 Cylinder CAT® Super Flow Plunger Pump
- Master Control with 24V Control Circuits
- Manifold Hose
- Thermal Limit Switch 120° F / 49° C
- Chemicals are injected by Two Solenoids
- Anti-Siphon and Backflow protection / float tank
- Water level float switch assembly
- Pressure gauge, 2000 psi / 138 Bars, Liquid Filled
- 6 ft. / 1.8 m Water Inlet Supply Hose
- Maintenance Kit: Water filter, Replacement filter, and One Hydraulic Oil (ISO-68)
- ETL-CSA Listed to UL 1776
- Shipping Weight: 164 lbs. / 75 kg
**Equipment Specifications**

**Clearances**
- Left side: 12"/30 cm
- Right side: 12"/30 cm
- Overhead: 14"/35 cm
- Floor: 36"/91 cm
- Front: 36"/91 cm

**Plumbing**
- 3/4"/2cm Hose Bib with 5gpm/.14Lpm @ 30psi/20.6bars. 120°F/49°C

**Electrical**
- 208-230V, 9A GFCI

**Installation Specifications**

**Electrical**
- 208V - 230V 20A hardwired through service disconnect at pump. **CAUTION**: In all installations the use of a Ground Fault Interrupter (GFI) in the power supply circuit is essential for personal safety.

**Water**
- One (1) warm water outlet 120°F/49°C MAX with standard 3/4"/1.9cm hose bib with shut-off valve. A pressure gauge in the water line can be helpful although it is not mandatory. A minimum of 5 gal. / 19L per minute and a line pressure not less than 30psi/20.6bars, is required.

**Location**
- Heated utility room or closet with ventilation. Minimum 14in./35m clearance above unit required to remove cover. The cover must be removed for servicing the unit. The unit can be serviced without removing it from the wall.

**General Recommendations**
- Floor drains are essential in new facilities to receive the greatest utilization and maximum efficiency of your SPRAY MASTER Pressure Washer. Floor materials and wall coverings which can be cleaned with pressurized water are desirable. Locate electrical outlets above washing areas.

**Conduit & Junction Boxes May Be Required Per Local Codes**

**Ambient Water Supply**
- Below Unit
- Line Pressure Relief
- Drain Tube
- Bleeper Valve
- Shielded 5 Conductor 24V Control Wire (Attached to Tubing with Tie Wraps)
- Service Disconnect W/GFCI Protected Electrical Supply
- 208 Volts, 1 Phase, 15 Amp
- 230 Volts, 1 Phase, 15 Amp

**3 Foot Cord**
- Per UL 1776

**Foam Wrap and Ties**
- Protect Tubing from Rubbing or Making Hard Contact
- Secure Every 2 Ft & Wherever Hard Contact Might Occur

**WATER FILTER ASSY**
- 3/8" S.S. Beverage Tubing

**Master Control Panel**
- To Remote Station

**Conduit Mounting Brackets Every 24"**

**Hi-Test Tee**
- Stainless Steel

**24 Volt, 5 Conductor Control Wire (Shielded)**

**Beverage Tubing**
- 3/8" S.S.

**3/4" Hose Bib with 5gpm/.14Lpm**
SMT - 600REY Rack Mounted Central System

NOTES:
1. SMT will not provide any chase work in the wall or above the suspended ceiling for stainless steel tubing or 24V control wire.
2. All unions and tees must be accessible for servicing and to check for leaks. Do not make connections in areas that will become inaccessible after construction is complete.
3. The foam insulation over tubing should be installed as the stainless steel tubing is being installed. This can be done by slipping foam tubes over the end of the stainless tubing and sliding it into place over the entire length of the run.
4. Low voltage control cable is run along with and typically strapped to the high-pressure tubing running to each remote station. This 24 Volt wiring typically does not require enclosure in conduit. Check local code for verification.