

Alpha Dominche Installation Requirements and Specifications

Steampunk Installation should be performed by a certified Installation Technician. This certified Installation Technician must have received official Steampunk Tech Training or perform the installation under the supervision of the Alpha Dominche Technical Department. Outlined are the various requirements for Steampunk Installation. Alpha Dominche will honor the machine warranty if all outlined specifications and requirements are met. Please have these specifications and requirements complete before the arrival of the installation technician to avoid incurring extra trip charges. If installation is included as part of the customer purchase agreement, Alpha Dominche will cover one trip charge and installation labor by a third party tech company. Alpha Dominche is not responsible for extra labor and return trip costs if these specifications are not complete by date of installation.

Countertop Requirements:

All Steampunk machines will require specific countertop holes for installation and proper use. Please pay attention to which model you are installing, and what specific cuts and holes are required. All holes should be drilled prior to the arrival of the Installation Technician. The bolts holding the MOD arches into the counter are designed for countertops up to a 2" thickness. Please contact techsupport@alphadominche.com before purchasing machine if countertops are greater than 2" thick.

Countertop Requirements
SP 2.1 and 4.1 (Above Bar Models Only)
Countertops must be pre-drilled and cut before arrival of Installation Technician
Cut 3" hole in countertop below center of machine for water lines, drain line, and electrical cord
MOD 1.1, MOD 2.1, MOD 3.1, and MOD 4.1 (Arch Design with Boiler Below Countertop)
Countertops must be pre-drilled and cut before arrival of installation Technician
Refer to MOD Arch Cut Sheet for specific dimensions for Arch and Drain
<i>One set of drain and arch cut holes required per crucible (Check MOD Arch Quantity) Must be 39" or less from Boiler</i>
<i>Cut a single 1" hole for Tablet USB Cable (AD Recommends this be in between the middle arches)</i>
Countertop Requirements for Piston Rinser (Optional Accessory)
Countertops must be pre-drilled and cut before arrival of Installation Technician
Refer to Specification Guide for piston rinser dimensions and cut size

Electrical Requirements:

All Steampunk machines will require an adequate electrical supply. Insufficient electrical supply will void machine warranty and cause potential damage to machine. All electrical wiring must be done by a licensed and bonded electrician before the arrival of an Installation Technician. The Installation Technician will wire the male end of the plug only, all receptacle wiring must be done by an electrician.

Electrical Requirements [U.S.A.] (All Models)
220 Volts AC 30 AMP 3 Wire Single Phase 60Hz
<i>All machines require their own dedicated 30 AMP circuit/breaker</i>
<i>6' of 3 Wire 220v Electrical Cable provided with all models</i>
<i>Alpha Dominche recommends a NEMA L6-30 Plug and Receptacle (plug not included with machine)</i>

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Water Requirements:

All Steampunk machines require specific water filtration, pressure, and flow rate for proper operation. Water setup is one of the most crucial installation requirements, please maintain strict attention to the specifications outlined in this document. If proper filtration, flow, and pressure are not achieved through the customer supplied water system, machines will malfunction and warranty will be voided. Please take adequate time to ensure your water system is complete and sufficient before the Installation Technician arrives for setup.

Water Filtration Requirements (All Models)
Refer to Filtration Specification Guide
Water Flow and Plumbing Requirements [U.S.A.] (All Models)
60 PSI and 1.5 Gallons Per Minute Flow Rate delivered consistently to Machine Inlet
<i>Water pressure and flow rate are to be measured AFTER water filtration system</i>
<i>Most customers need a water re-pressurization kit to achieve proper water pressure and flow rate after water filtration</i>
<i>Most Reverse Osmosis Filtration Systems will require a water accumulation tank to achieve proper daily volume</i>
<i>Contact techsupport@alphadominche.com for more information and support</i>
Machine Inlet is 3/8" OD Female Quick Connect Check Valve
<i>Use LIQUIfit, John Guest or Watts Quick Connect Fittings to Adapt</i>
<i>All plumbing must meet local codes and regulations</i>
Water Requirements for Piston Rinser (Optional Accessory)
1/4" OD Connection Use 1/4" Copper, Teflon, or Nylon Tubing
<i>If using hot water connection, be sure tubing can handle higher temperature</i>
<i>Pressure Regulator for water included with piston rinser accessory</i>

Notes on Water Requirements:

For customers requiring more information about water filtration and re-pressurization kits, please contact your local Alpha Dominche sales representative. Water filtration and re-pressurization are two of the most vital components to long-lasting machine life and functionality. Be sure to consult a local water filtration company for the best kit tailored to your location. Most customers require a re-pressurization kit for delivering consistent pressure and flow to their Steampunk. Most filtration systems slow the rate of water flow and pressure, so be sure to measure for correct flow and pressure before the install date. Alpha Dominche may require proof (Video/Pictures) that water requirements are sufficiently met before sending an Installation Technician on site.

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Drain Requirements:

All Steampunk machines require a set amount of drains depending on the machine model and accessories. Please note that no drain hoses/lines are provided with the machine. Check with local codes and regulations for proper drain setup and material.

Drain Requirements [U.S.A.]
SP 2.1 Models
All drains must meet local code and regulations
3/4" ID Drain Line Required
<i>Drain Hose/Line not included with machine</i>
<i>Hi-Temp nylon or hard line drain recommended</i>
SP 4.1 and all MOD Models
All drains must meet local code and regulations
1" ID Drain Line Required (1 Drain for SP 4.1 and 1-4 Drains for MOD Models)
<i>Drain Hoses/Lines not included with machine</i>
<i>Hi-Temp nylon or hard line drain recommended</i>
Drain Requirements for Piston Rinser (Optional Accessory)
All drains must meet local code and regulations
1" ID Drain Line Required
<i>Drain Hoses/Lines not included with machine</i>
<i>Hi-Temp nylon or hard line drain recommended</i>

Warning:

Machine Warranty is dependent on compliance with the specifications stated in this document. If Installation Technician finds discrepancies in electrical systems, water supply, or water filtration machine warranty will be voided. Alpha Dominche is not responsible for damage caused to the machine due to improper site setup or installation. Machine Warranty also dependent on ongoing customer maintenance and filter changes. Water Supply, Electrical, and Water Filtration requirements must be maintained at all times. Installation must be completed by a Steampunk Certified Technician or under the supervision of the Alpha Dominche Technical Department. DO NOT attempt to install machine without proper personnel. Leave machine unplugged and unplumbed prior to installation to avoid loss of warranty and damage to internal components.