

Solo Rescue Site Installation Guidelines

Here are some general guidelines to ensure a smooth installation:

1. **Electrical** – The machine needs a 40-amp dedicated circuit (208v-240v) 3 phase with a receptacle for our standard plug that is installed from the factory. A picture of the plug type (NEMA 15-50P) is included with the technical data. Our power cord is 6.5 ft long so the receptacle should be behind the machine or within a few feet to either side.
2. **Water Supply** – ½ inch or ¾ inch water supply valve with pipe thread or hose thread to connect to. The incoming water can be hot or cold as long as it is not above 104 degrees Fahrenheit. Most locations will have hot water much hotter than that, so a cold-water supply is acceptable. Water Hardness is important for proper operation of the machine so make sure the water supply has **10 grains per gallon (GPG) or less**. Our spec calls for **3 GPG minimum and 10 GPG maximum**. If it is higher than 10, a water softener will need to be installed to get it down to the appropriate range. I can send you some water hardness test strips to test the water just let me know if you need them.
3. **Sanitary Drain** – floor drain or floor sink that will accept 13 gallons/minute flow when the machine is drained. The machines drain outlet is very low on the right side so the drain should be flush with the floor and no more than 10 feet from the machine to allow proper draining. The machine should never be drained into a storm drain.
4. **Installation route** – The minimum width the machine needs to get in a room is 38 inches or 35 inches if the door handle and latch are removed . **It is much easier to install if there are double doors or doors that are at least 41 inches wide along the route to the installation area this will allow the machine to be set in place using a pallet jack**. During installation I will need access to a pallet jack to move the machine into place. It is 530 lbs. empty. The machine should be placed directly on the floor once the adjustable feet are installed and should not be placed on a concrete curb if it can be avoided.
5. **The dosing system (detergent pump)** – This will be installed with the machine. I will arrange for detergent to be brought or delivered to your location before startup of the machine.
6. **Ventilation** - if the room has good air circulation, we should not need any additional ventilation fans since any steam produced from the hot water is minimal. If it is in a tightly closed space with no ventilation, we recommend a 300-cfm fan like a bath ventilation fan. This is not usually needed in most installations.

RESCUE Intellitech, Inc.

19308 Morton Road, Suite 105 | Katy, TX 77449 | USA



