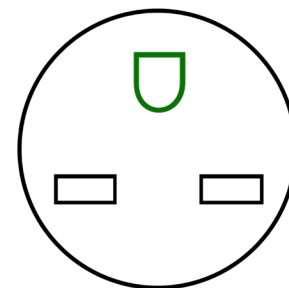


Technical Specifications for Installation - MODEL 1522

Required Connections/Inputs



Plug Configuration
NEMA 6-15

System Dimensions

Width	60 inches
Depth	27-9/16" inches
Height	44-1/8 inches

Electrical Requirements

Voltage	208
Connection Type	8-foot power cord (provided)
Voltage (phase)	1 phase
Circuit Protection	15 amps
Dedicated Circuit	* Required
Circuit Breaker	Main control panel

Air Connection Requirements

Air Connection	1/4" NPT female fitting
Connection Type	Hose provided
Pressure	Minimum: 15 psig; Maximum: 30 psig

Utility Notes (Air)

- Medical-grade air (Level 1 or 2) or filtered air

Water/Plumbing Requirements (Cold Water - CW)

Connection Size	3/4" GHT
Pressure	Minimum: 15 psig; Maximum: 60 psig
Connection Type	Blue hose (provided)
Hose Length	6-foot length from mixing valve
Drain Connection	5/8" ID (provided)
Drain Type	6-foot length from back of machine

Utility Notes (Cold Water)

- GHT = Garden Hose Thread
 - Install PRV if pressure exceeds 60 psig.
 - Facility to provide floor/wall drain.
- ** Discharged by pump**

Water/Plumbing Requirements (Hot Water - HW)

Connection Size	3/4" GHT
Pressure	Minimum: 15 psig; Maximum: 60 psig
Connection Type	Red hose (provided)
Hose Length	6-foot length from mixing valve
Drain Connection	5/8" ID (provided)
Drain Type	6-foot length from back of machine

Utility Notes (Hot Water)

- GHT = Garden Hose Thread
 - Install PRV if pressure exceeds 60 psig.
 - Facility to provide floor/wall/sink drain.
- ** Discharged by pump**

Water/Plumbing Requirements (Optional)

RO Rinse Water	1/4" NPT female fitting
Connection Type	Hose provided
DI Rinse Water	1/4" NPT female fitting
Connection Type	Hose provided
Pressure	Minimum: 15 psig; Maximum: 60 psig

Utility Notes (Optional Connections)

- RO (Reverse Osmosis): Same connection point
 - DI (Deionized): Same connection point
- Install PRV if pressure exceeds 60 psig.

*** Failure to provide a dedicated circuit can drastically impact power to ultrasonics.**

**** Wall/sink drain may be higher than machine drain outlet. Flow rate will be affected by height and distance.**

Pollution Degree Rating: 2

Note: This unit is designed for indoor use only. Not intended for wet locations.