



Technical Specifications for Installation - MODEL 1101

Required Connections/Inputs



Plug Configuration
NEMA 5-15R

System Dimensions	
Width	34 inches
Depth	26.25 inches
Height	17 inches

Electrical Requirements	
Voltage	120
Connection Type	10-foot power cord (provided)
Voltage (phase)	1 phase
Circuit Protection	10 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)
<ul style="list-style-type: none"> • 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	3/8" ID (provided)
Drain Type	6-foot length from back of machine

Utility Notes (Cold Water)
<ul style="list-style-type: none"> • GHT = Garden Hose Thread • Install PRV if pressure exceeds 60 psig. • Facility to provide floor/wall drain. <p style="text-align: center;">** Discharged by pump</p>

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)
<ul style="list-style-type: none"> • GHT = Garden Hose Thread • Install PRV if pressure exceeds 60 psig. • Facility to provide floor/wall/sink drain. <p style="text-align: center;">** Discharged by pump</p>

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)
<ul style="list-style-type: none"> • RO = Reverse Osmosis • Same connection point <ul style="list-style-type: none"> • DI = Deionized • Same connection point <p>• Install PRV if pressure exceeds 60 psig.</p>

*** 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.