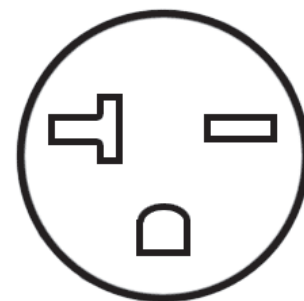


Technical Specifications for Installation - TRITON³⁶

Required Connections/Inputs



Plug Configuration
NEMA 6-20R

System Dimensions

Width	24 inches
Depth	50 inches
Height	62 inches

Electrical Requirements

Voltage	208
Connection Type	8-foot power cord (provided)
Voltage (phase)	1 phase
Circuit Protection	20 amps
Dedicated Circuit	* Required
Circuit Breaker	Main control panel

Main supply voltage fluctuations are not to exceed $\pm 10\%$ of nominal supply voltage.

Air Connection Requirements

Air Connection	1/4" NPT female fitting
Connection Type	Hose provided
Pressure	Minimum: 60 psig; Maximum: 90 psig

Utility Notes (Air)

- Instrument air 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 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 drain may be higher than machine drain outlet. Flow rate will be affected by height and distance.**

Note: This unit is designed for indoor use only.