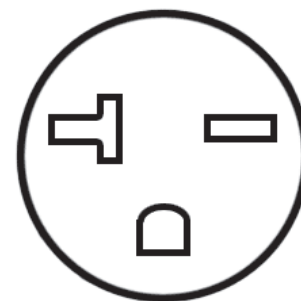


## Technical Specifications for Installation - TRITON<sup>72</sup>

### Required Connections/Inputs



Plug Configuration  
**NEMA 6-20R**

#### System Dimensions

Width	34 inches
Depth	54 inches
Height	63 inches

#### Electrical Requirements

Voltage	208
Connection Type	8-foot power cord (provided)
Voltage (phase)	1 phase
Circuit Protection	20 amps
Dedicated Circuit	<b>* Required</b>
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.**