



## TCIM Plumbing Connection Requirements

### Overview

Configure the TCIM plumbing per the requirements in this reference document.

### Questions or Concerns

For more information, please contact our Technical Support team.

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### Plumbing Requirements

| Water Supply Inlet            | Minimum Water Supply Line Size & Material               | Water Supply Pressure    | Incoming Water Temperature | Ambient Temperature   | Drain Outlet | Minimum Drain Line Size & Material          |
|-------------------------------|---------------------------------------------------------|--------------------------|----------------------------|-----------------------|--------------|---------------------------------------------|
| 1/2" Female Pipe Thread (FPT) | 3/8" minimum (copper, braided stainless, or equivalent) | 20-100 PSI (138-689 kPa) | 35-100°F (1.7-37.8°C)      | 35-110°F (1.7-43.3°C) | 3/4" FPT     | 3/4" I.D. minimum (hard pipe or equivalent) |

### Other Requirements

- **Only** connect to a potable water supply.
- Water supply line **must** have an accessible shut-off valve
- All drain lines **must** be vented
- All drain lines **must** have a 2" (50.8 mm) air gap between the end of the drain line and the drain.
- Be sure there is **sufficient extra** water supply line and drain line for the appliance to be pulled out for service.
- Water filter is recommended.
- **Separate** piping for the drains.
- 1/4" fall per 12" (20 mm fall per 1 m) of horizontal run.

