



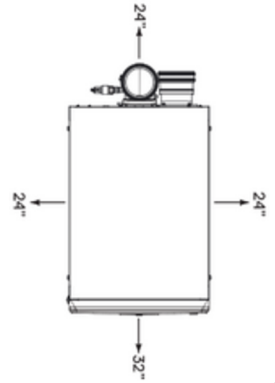
# QUICK REFERENCE INSTALL GUIDE

# 1

## Location

I/O Section 4

- Select an outdoor/indoor location close to water fixtures
  - Outdoor installations are allowed for the following ambient temperature range: 40°F - 130 °F
  - Outdoor installations require the outdoor door kit to be installed (contact Sales for help)
- Be mindful of service clearance recommendations

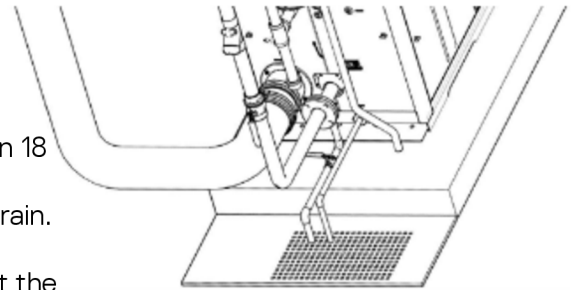


# 2

## Water

I/O Section 8

- Install all included water-side components
  - T&P Valve, Water Hammer Arrestor, Wye Strainer
- Ensure an appropriately sized expansion tank is installed on the cold-water inlet line
- Check water hardness to ensure compliance with table (Section 18 IOM)
- Ensure condensate routing is sloped downwards towards the drain. Copper should not be used for routing condensate.
- Some jurisdictions require a condensate neutralizer. Ensure that the neutralizer is set below the level of the unit so that condensate can drain

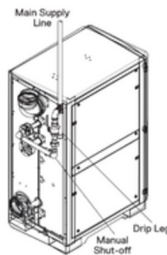


# 3

## Gas

I/O Section 6

- Ensure static pressure is within allowable range (2.5"-14" for NG, 8"-14" for LP)
- Install a dedicated regulator for each unit installed. Regulators must be installed with a minimum of 12" of straight length on either side and a recommended minimum of 6' from the unit. If regulator manufacturer recommends more distance, follow their guidelines

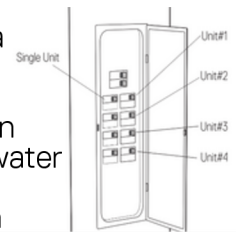


# 4

## Electric

I/O Section 9

- Route each unit to a dedicated breaker
- Do not power unit on without filling with water
- Install pump fuses in pump before powering on



# 5

## Vent

I/O Section 7

- Select an approved venting material (Sch 40 PVC, PP, CPVC, AL29-4C SS)
- Ensure terminations for intake/exhaust are properly spaced (18"-36" or > 72")
- Slope long horizontal runs back towards the heater (1/4" rise/12" run)
- Size venting by venting tables included in IOM
- Common vented units must be cascaded
- Do not rotate the exhaust elbow more than 45°. 18" of vertical rise are required before the first 90° elbow (see section 7.11 for details)
- Air intake and exhaust terminations should include a bird screen

