



Intellihot

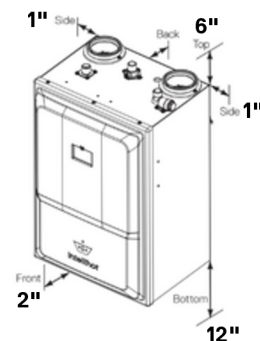
QUICK REFERENCE INSTALL GUIDE

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

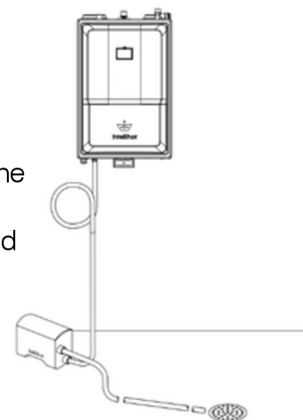


2

Water

I/O Section 8

- Install all included water-side components
 - T&P Valve, Water Hammer Arrestor
- 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
- A continuously running external recirculation pump is required for this model



3

Gas

I/O Section 6

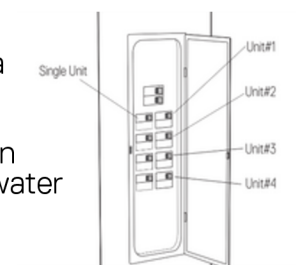
- Ensure static pressure is within allowable range (2.5"-14" for NG, 8"-14" for LP)
- Install a dedicated regulator for each unit installed. Regulators must be installed with a minimum of 12" of straight length on either side and a recommended minimum of 6' from the unit. If regulator manufacturer recommends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



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 using venting tables included in IOM
- Common vented units must be cascaded
- Air intake and exhaust terminations should include a bird screen

