



CERTIFIED INSTALLATION PROGRAM



The Angelo Po authorized service agent will arrange for proper installation of your Angelo Po equipment. Any additional costs beyond those provided as part of the Angelo Po Certified Installation Program, is the responsibility of the Dealer or End User.

Certified Installation Program includes the following:

1. **First Trip.**

A pre-installation survey of the site where the Angelo Po equipment will be installed, and instructions advising customer or its client of site preparation required prior to installation of the Angelo Po equipment. The second trip will only take place once all the site has been fully prepared for completion of install.

2. **Second Trip.**

Assembly, setting and leveling of the Angelo Po equipment and perform installation and startup.

On the confirmed day of installation.

1. Dealer / Designee and or End User must ensure that the Angelo Po equipment is properly positioned within 3 feet of the installation location and that the work area (within 6 feet of the equipment) is free and accessible for the Angelo Po authorized service agent to work.
2. All plumbing requirements must be met. A working water supply with shut off valve and ready for connection of the Angelo PO equipment's water inlets.
3. All gas supply connections must be complete and flowing and ready for use with no disruptions.
4. All electrical power must be complete and ready for use with no disruptions.
5. Exhaust hood must be operational at the time of Installation and startup procedure.
6. If the installation of the Angelo Po equipment cannot be completed due to local codes and/or government authorities, or if there is a disruption in electrical, gas or water service at the time of installation, or if the Angelo Po authorized service agent is unable to access the utilities due to activities at the facility beyond his/her control, the Angelo Po authorized service agent will, provide the final installation at a later date to be determined between the service agency, Dealer / Designee and or End User. Any additional return trips and jobsite labor to complete this work is the responsibility of the Dealer / Designee and or End User. The use of any additional contractor labor, travel and / or parts other than those specified in the Angelo Po Certified Installation Program, is the responsibility of the Dealer / Designee and or End User.

The Angelo Po Certified Installation Program

“DOES NOT INCLUDE THE FOLLOWING”

1. Overtime travel or labor beyond the normal business hours of operation.
2. Travel by Angelo Po authorized service agent or its designee, beyond fifty (50) mile radius (one hundred miles round trip) of Angelo Po America Inc. or its designee's office.
3. * Installation of the Angelo Po equipment beyond (50) mile radius (one hundred miles round trip) of Angelo Po America Inc. or its designee's office will require an additional travel charge paid to the service agency by the Dealer /Designee and or End User.
4. Any work or costs associated with moving the equipment within 3 feet of the final installed location.
5. Special licensing or permits.
6. Unpacking, uncrating and removal of packing material of Angelo Po equipment.
7. Removal and scrapping of old equipment
8. Installation of any water filtration systems not sold by Angelo Po. Copper supply lines with shutoff valves or any additional water supplies.
9. Drain lines or drain vent pipes not sold by Angelo Po.
10. Electrical connections such as power cords, cord restraint, plug, receptacles conduit, junction boxes or knife boxes needed for installation of all electrical ovens.

Special notice: Installation kits can be purchased from Angelo Po for either gas or electric ovens. A list of contents per kit can be found on AutoQuotes.

- ❖ Any installation of the above items not included in the Angelo Po Certified Installation is the responsibility of the Dealer /Designee and or End User.
- ❖ Installation of the Angelo Po oven onto an Angelo Po stand is to be performed by the Angelo Po Authorized service agency only.
- ❖ Installation of Angelo Po ovens on to any counter or other manufacturers equipment is to be performed by the Dealer/Designee and or End User and is the full responsibility of the Dealer/Designee and or End User to ensure the oven placement is secure and safe

Plumbing Requirements

- Provide $\frac{3}{4}$ " or $\frac{1}{2}$ " cold water supply lines with shut off valve with nipple and tee fitting for each oven.
- 60 psi minimum pressure is required for Angelo Po reverse osmosis systems. If the supply cannot meet the min 60 psi water pressure then the purchase of a booster pump is required.
- Drain pipe size of $1\frac{1}{4}$ " runs from bottom of oven to floor drain. Provide vent stack pipe $1\frac{1}{4}$ " from top of drain tee to extend 4" above top of oven. All drain material can be CPVC as our drain temperatures do not exceed 136°F



Proper water shut off NPT female required.

- 1 brass nipple $\frac{1}{2}$ or $\frac{3}{4}$.
- 1 brass $\frac{1}{2}$ or $\frac{3}{4}$ tee as see in this orientation.
- 1 Brass $\frac{3}{4}$ or $\frac{1}{2}$ MPT to $\frac{3}{8}$ compression fitting.

Gas Supply Requirements.

- Provide ($\frac{3}{4}$ " NPT) gas supply line with shut off valve. Verifying proper type gas, and pressure to the unit. This must be within 36" of the ovens location.

All gas supply hoses and connections must be available for installation. The end user must install gas shut off ball valve. Service technician will install customer's gas hose to the ball valve and make the final connections to oven and make final gas connections and installation. See photo's below



$\frac{3}{4}$ inch 48" Dormont gas hose or equivalent.

Brass craft corrugated hose from Lowes or Home Depot not acceptable. This type hose cannot provide proper output for BTU of oven and is not health code approved.

Electrical Requirements:

- Install proper electrical voltage, phase, wire size, and breaker size for final connections to be made.
- **Oven cannot be connected to G.F.I. receptacle or a G.F.I. Breaker.** For Kitchens that require a G.F.I. ovens then must be connected to liquid seal tight conduit. Not provided by Angelo Po.

Electrical Supply Gas Ovens:

Power cord for gas models 61-101-82-122 must be 12awg 15amp

Power cord for the models 201-202 must be 12awg 20amp



120v 15amp



120v 20amp



Power cord Restraint



120v 12-3 SJO type power cord with cordrestraint



208/240/480 SJO Power cord

Electric oven requirements. Local code dictates use of either power cords or hardwire with seal tight conduit.

All electrical connections and wire type and size must meet and comply with local code ordinance. Angelo Po and the Authorized Service Agency are not responsible for code enforcement.

A. FX61E

208v 3 phase
26.1 amps

240v 3Phase
25 Amps

B. FX101E

208v 3 phase
49.3 amps

240v 3 phase
43.1 amps

480v 3 phase
21.6 amps

C. FX82E

208v 3 phase
57.5 amps

240v 3 phase
49.9 amps

480v 3 phase
24.9 amps

D. FX122E

208v 3 phase
72.3 amps

240v 3 phase
62.6 amps

480v 3 phase
31.3 amps

E. FX201E

208v 3 phase
98.7 amps

240v 3 phase
86.2 amps

480v 3 phase
43.1 amps

F. FX202E

208v 3 phase
144.5 amps

240v 3 phase
N/A

480v 3 phase
62.6 amps

Vent Hood Requirement's

Type 1 Hoods are required for Angelo Po Combi ovens.

Shall be installed where cooking appliances produce grease or smoke, such as griddles, fryers, broilers, ranges, smokers and woks. This will also include conveyor and deck type pizza ovens