

## INSTALLATION OF BECKETT COMBUSTION AIR KIT

These kits (AOPS8397 & AOPS8413) are to be used for combustion air applications with the following burner models:

(AOPS8397) w\ Beckett AFG TP2501, TP1011, TP2502, TP2701

(AOPS8413) w\ Beckett NX TP2601

### **NOTICE:**

- Installation must be performed by a qualified service technician
- Installer is required to supply the 4" inlet air pipe (dryer vent, metal vent, etc.)
- Refer to the chart in the MOG-105 combustion hood installation instruction to determine the allowable length of 4" diameter pipe.

STEP#1: Unpack contents and confirm all items have been packed. Remove burner from mounting plate.

STEP#2: Determine which side of furnace the combustion air supply will enter. Remove the knock out at the lower left or lower right of the vestibule, depending on the selected side.

STEP#3: Affix the 4 x 3 reducer to the side casing using the pre-punched holes in the reducer and side casing.

STEP#4: Connect the 4" side of the reducer to the 4" air inlet pipe (supplied by the installer). Once connected to the reducer, the other end can be connected to the combustion air intake hood.

STEP#5: Insert the Beckett Inlet Air Boot on the pump side of the burner. The pump will need to be removed to apply the boot. See instruction sheet from Beckett for installing the boot; or Install Beckett NX outside air adapter per Beckett's instructions to NX TP2601.

STEP#6: Return the burner to the mounting plate and tighten. Re-attach wiring and oil lines.

STEP#7: Attach Air Boot Adapter to the inlet of the air boot for Beckett AFG, or attach 4 x 3 reducer to outside air adapter on Beckett NX. Clamp 3" flexible hose to this fitting

STEP#8: Install Intake Hood. Connect 4" air inlet pipe (supplied by the installer) to the Intake Hood and to the 4 x 3 reducer on the side of the casing.

STEP#9: Check combustions after installing the combustion air kit.