

## FIRE POT REPLACEMENT INSTRUCTIONS

### oil-fired unit heaters

#### Fire Pot Replacement

1. Remove louvers by pushing each to the left against the coil spring and pulling out opposite end.
2. Remove access door by removing six (6) brass bolts at top and bottom of access door. Loosen the brass retaining nuts at the right and left edges and slide off the access door.
3. Remove all debris from heat exchanger drum to assure proper positioning of new fire pot. Remove door gasket and any remaining fragments from fire pot retaining clips.
4. From inside the drum, locate and drill two (2) .218 dia. holes 13" up from the bottom of the drum and approximately 2" from the old clip toward the front of the unit (one on each side).
5. Install new fire pot with the open end toward the burner tube (rear of unit). Fire pot must sit flat on bottom of drum. Fasten new fire pot retaining clips with stainless steel screws and nuts at previously drilled holes so clips retain fire pot corners.
6. Cut new door gaskets to proper length, add holes and install around door opening with tape or a suitable paste. Fasten access door at top and bottom with six (6) new brass bolts and then tighten brass retaining nuts along right and left edges. Tightening door in this sequence will assure proper sealing.
7. Reverse procedure in Step One to replace louvers.

**CAUTION:** To prevent unusual thermal stress and eventual harm to the heat exchanger, do not operate unit heater without fire pot or with a damaged fire pot that does not enclose the flame.

