

Inducer Replacement Kit

INSTALLATION INSTRUCTIONS

For CMF95 & M7 Series Furnaces

Read these installation instructions thoroughly before proceeding with the inducer replacement.

⚠ WARNING

FIRE OR EXPLOSION HAZARD

- Failure to follow safety warnings exactly could result in serious injury, death or property damage.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Leave the building immediately.
- Immediately call your gas supplier from a neighbors phone. Follow the gas suppliers instructions.
- If you cannot reach your gas supplier, call the fire department.

DO NOT DESTROY. PLEASE READ CAREFULLY & KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

REPLACING THE INDUCER ASSEMBLY

1. Set the thermostat to the OFF position or to its lowest setting.
2. Turn off all electrical power to the appliance.
3. Loosen the right hose clamp on the in-line drain assembly connecting the inducer to the vent pipe. See Figure 1.
4. Remove the three hex bolts which hold the inducer housing to the plastic collector box.
5. Remove the inducer.
6. Place a new plastic orifice ring into the opening of the new inducer. Refer to Table 1 for plastic orifice selection. Measure the hole size in the plastic orifice to ensure proper selection. **NOTE:** The hole size is also molded into the back side of the orifice for identification.

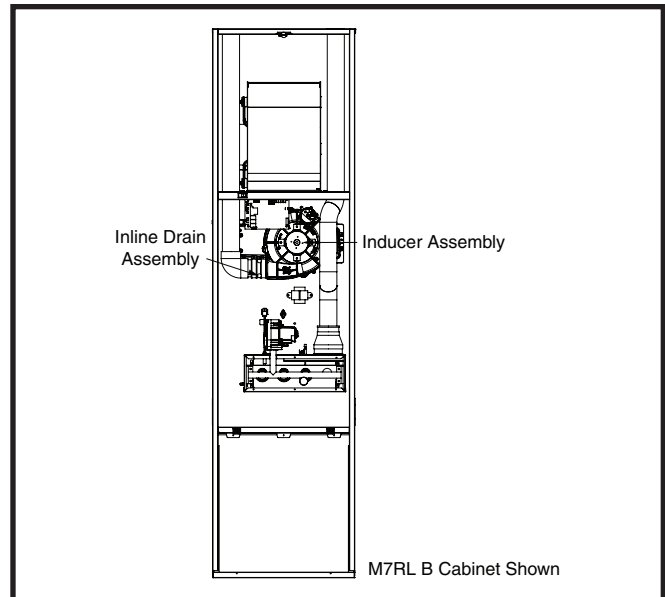


Figure 1. In-line Drain Assembly Location

SERIES	INPUT (BTUH)	ORIFICE SIZE (INCHES)
CMF95	045	0.62
	072	0.81
M7	045	0.62
	060	0.69
	072	0.94

Table 1. Plastic Orifice Sizes

7. Mount the replacement inducer on the furnace. **NOTE:** The bolts should be tight and the inducer should not be capable of moving. DO NOT OVERTIGHTEN, this could result in damage to the inducer.
8. Position the in-line drain assembly over the end of the inducer and tighten the hose clamp.

CHECKING THE OPERATION OF THE APPLIANCE

1. Follow the Start up Procedure as outlined in the CMF95 & M7 Series installation instructions.
2. Start the furnace to ensure correct pressure switch operation. **NOTE:** If the furnace does not fire and an open pressure switch code is given by the control board, the inducer bolts may require further tightening. Tighten the bolts and restart the furnace.

