FORCED AIR FURNACE

Do your best to check the clearances between the furnace and the compartment side walls and door in the rough--the final is too late to resolve a problem without considerable hassle and cost. Section 904.0 requires that the closet or alcove be twelve (12) inches wider than the furnace installed therein with a minimum clear working space of three (3) inches along the sides and back of the furnace.

Section 904.0 requires a minimum of six (6) inches clearance along the combustion chamber opening side of the furnace with the door closed and Section 903(4) requires a minimum thirty (30) inches unobstructed working space along the entire front or firebox side of the furnace with the door open. Section 704.1.3 requires three (3) inches clear (floor to ceiling) from the firebox side of the furnace to the combustion air duct termination. Also note the remainder of the prohibitions in Section 904.

These requirements should not apply to heat pump fan sections or fan coil units.

Supersedes MCM 315.1 (1/96).

Kaveh Razavi
Chief Mechanical Inspector