

# Residential Gas Dryer Inspection Checklist

2020 MN Mechanical Code (MC), Fuel Gas Code (FGC) & Energy Code (EC)

1. Installed according to manufacturer's installation instructions, [MC 304.1 + 504.8.2](#).
2. Dryers exhausting more than 200cfm shall be provided with makeup air, [MC 504.6](#).
3. Gas line air test is required for new piping, [FGC 406.1](#), 25 psi for 10 minutes, [406.4.1+2](#).
4. Gas leak check of connections is required on new systems or after interruption of service to existing systems, [MC 406.6.3](#) with gas detector, manometer or noncorrosive fluid, [FGC 406.5.1](#).
5. The bottom of vent terminations shall be at least 12" above finished grade, [MC 804.3.4](#).
6. Steel piping supported every 6 feet minimum for ½ inch pipe, [FGC Table 415.1](#).
7. Copper tubing supported every 4 feet minimum for ½ inch pipe, [FGC Table 415.1](#).
8. CSST piping systems shall be installed according to manufacture requirements, [FGC 404.2](#).
9. Sediment trap 3" minimum length located ahead of regulator, [FGC 408.4](#).
10. Shut-off valve located in same room within 6 feet of appliance ahead of union, [FGC 409.5.1](#).
11. Union (quick disconnect) in correct location downstream from shut-off valve, [FGC 409.5.1](#).
12. Access and service space with unobstructed path large enough to remove appliance [MC 306.2](#).
13. Exhaust duct requirements:
  - a. Min size 4" diameter metal with smooth interior finish, [MC 504.8.1](#).
  - b. Max duct length determined by manufacture installation instructions, [MC 504.8.4.2](#).
  - c. Penetration at exterior wall must be sealed, [MC 504.2](#).
  - d. Shall not penetrate into or through ducts or plenums, [MC 504.4](#).
  - e. Shall not be connected to a vent connector, vent or chimney, [MC 504.4](#).
  - f. Outlet at exterior wall has back-draft damper, [MC 504.4](#).
  - g. Insulated to R3.3 with vapor retarder 3' from exterior wall, [EC R403.2.1](#).
  - h. Male ends must be inserted in the direction of flow and cannot be assembled with screws or other fasteners that penetrate into the duct more than 1/8-inch, [MC 504.8.2](#).
  - i. Supported at 4' intervals and secured in place, [MC 504.8.2](#).
  - j. Transition ducts used to connect the dryer to the exhaust duct system shall be UL listed 2158A, shall not exceed 8' in length and shall not be concealed, [MC 504.8.3](#).
  - k. Each vertical riser shall be provided with a means for cleanout, [MC 504.3](#).

**Note:** This is a guide only. Refer to cited references and manufacture requirements for additional information.