

Residential Gas Dryer Inspection Checklist

2015 MN Mechanical Code (MC), Fuel Gas Code (FGC) & Energy Code (EC)

1. Installed according to manufacturer's installation instructions, [MC 304.1](#)
2. Dryers exhausting more than 200cfm shall be provided with makeup air, [MC 504.5](#)
3. Gas line air test required for new piping, 25 psig for 10 minutes, [FGC 406.4.1+2](#)
4. Gas leak check on connections, manometer or soapy solution, [FGC 406.6.3](#)
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 and 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 504.6.1](#)
 - b. Max duct length determined by manufacture installation instructions, [MC 504.6.4.2](#)
 - c. Penetration at exterior wall sealed, [MC 504.2](#)
 - d. Outlet at exterior wall has back-draft damper, [MC 504.4](#)
 - e. Insulated to R3.3 with vapor retarder 3' from exterior wall, [EC R403.2.1 + Table](#)
 - f. Male ends inserted in direction of flow, [MC 504.6.2](#)
 - g. Assembled with no screws, [MC 504.6.2](#)
 - h. Supported at 4' intervals and secured in place, [MC 504.6.2](#)
 - i. 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 504.6.3](#)
 - j. Each vertical riser shall be provided with a means for cleanout, [MC 504.3](#)