



Prevent Clothes Dryer Fires

A. Dryer Fires – A Common Problem

Lack of maintenance is the **leading** cause of **dryer fires** with lint cited as the main element to ignite. Fires may be caused by:

- **Failure** of mechanical and/or material parts within the dryer
- **Improper** materials placed in the dryer
- **Insufficient** airflow as a result of improper installation

B. Causes & Cures of Dryer Fires

Reduced airflow and lint build-up cause **overheating** and prevent **fast drying** action. When this occurs, the high temperature **limit** safety switches cycle from (on/off) and thus may **fail** over a period of time. This results in **higher costs** of operation and could result in a costly and dangerous **dryer fire**.

C. Advance Warning Signs

- Clothes (especially towels or jeans) take a very **long time** to dry.
- Clothes are **hotter** than usual at the end of the cycle.
- Flaps on vent **do not open** when dryer is on.
- Dryer stops continually before the end of the cycle.

D. Technicians Cleaning Checklist

- Dryer duct must be at least 4-inch diameter and as large as dryer outlet.
- Concealed ducts must be rigid metal (galvanized or aluminum) duct.
- Duct joints shall be secured with metal tape, never use screws or rivets.
- Joints are installed so the pipe connections point in the direction of the airflow (away from the dryer).
- Dryer vents shall be independent of all other systems and terminate outdoors. Outside termination hood should be equipped with a backdraft damper.
- Use flexible metal connectors between the dryer and the duct. Plastic connector ducting is not recommended.

E. Save Money Starting Today!

The use of proper venting materials helps to achieve maximum performance, which could extend the life of your dryer. When clothes are given the appropriate amount of air, they dry quicker, are subject to less tumbling, and result in less electric or gas usage from your dryer. There's also less wear and tear on your clothing, increasing the life of your clothing. **Think of the savings!**

If you have any doubts, call NETTOYAGE DRY-SEC (514) 337-5111