

Dryer Booster Fans

For replacements: (Fantech DBF 4XL Dryer Booster Fan)



Each Unit in our building is equipped with a dryer booster fan located inside the 13" x 13" metal door in the ceiling of your laundry room. The booster fan in each Unit is an important fire safety requirement for our building.

The booster fan in each Unit is necessary because of the long length of ducting required to vent hot, humid dryer exhaust from each Unit to the outside of the building. The vents for Units 01 – 06 are on the west side of the building; vents for 07 – 08 Units are on the south side. Your booster fan provides the necessary additional “push” needed to blow the hot, humid dryer air through the long plenum duct up and out of your Unit thereby improving the operation and lifespan of your dryer. By keeping dryer exhaust moving through the duct you preserve the quality of your indoor air while improving your dryer's efficiency and ability to actually dry clothes. In the long run, the booster fan saves on energy and dryer replacement costs. **The light switch high on the wall in your laundry room must be kept “ON” for this fan to work properly.** **The booster fan should automatically turn on for 10 minute intervals when your dryer is running.**

These fans are now more than 10 years old and may be coming to the end of their life cycle. If your booster fan is vibrating, making a loud noise, or is not automatically turning on when your dryer is running, it is not working properly and may need to be repaired or replaced. Keeping the dryer booster fan in good operating condition is an owner responsibility just like maintaining or replacing your hot water heater, furnace, or any other appliance in your Unit. If the booster fan is not functioning properly it could cause a fire hazard in addition to shortening the lifespan of your dryer and causing undesirably high humidity levels (mold?) in your Unit. Excessive vibration and noise from a malfunctioning fan can also be a disturbance to your neighbors.

If you have questions or concerns, please contact a Board member for help to evaluate your particular fan. PTCA cannot repair or replace your fan. However, any BOD member will be happy to assist you in determining if your fan is possibly in need of repair or replacement.

Here is what you can do to test your fan:

1. Ensure switch high up on the wall is in up or on position
2. Turn on your dryer and let run about 15-20 seconds
3. Open the door to your dryer (this will stop your dryer from running so you can hear the fan)
4. If you hear your booster fan running smoothly and quietly all is good
5. If you do not hear your booster fan running it needs to be replaced
6. If you hear loud noise or the wall is vibrating your booster fan needs to be replaced
7. The name and model of the booster fan is: **Fantech: Model FX 4XL with pressure switch and vacuum hose.**