NOVEMBER • MISSION 11

Building-science guidance for Central Illinois homes

Filter & Flow

Heavy heating use, filter discipline, and even heat in every room.

/ WHY THIS MONTH?

The furnace is now running most of the day. Filter discipline and clear airflow are the cheapest performance work of the year.

/ THE HOMEOWNER'S MISSION

- Check the filter monthly during heating season. Write the install date on the frame in marker.
- Keep return and supply vents clear of rugs, furniture, and curtains.
- Note rooms that heat unevenly and keep the list.
- If there's a whole-house humidifier, keep its setting sensible, not cranked.

/ WHAT TO LOOK FOR

- Filters graying or loading up quickly
- Rooms heating unevenly, hot and cold spots returning
- Dust building up faster than usual

/ WHY IT MATTERS

A clogged filter restricts airflow and strains the furnace all season. It is the cheapest fix in the house.

/ WHEN TO CALL GREEN PLATOON

It makes sense to get real data when:

- Hot and cold rooms during heating season

Duct and airflow diagnostics can tell if the problem is the ducts, the filter path, or the envelope.

QUICK WIN

Check the filter and write today's date on the frame with a marker. 5 minutes.

Home Missions is educational guidance. Never attempt work involving fuel gas, combustion equipment, dangerous electrical conditions, roofs, or hazardous materials.

