

Why Heat Pump Maintenance Matters

Protect your comfort, air quality, and energy savings with regular professional cleaning from GreenPump Care.

★★★★★ 5.0 | "Best cleaning service in Halifax" -- Google Review

● BBB A-RATED

● LICENSED #4615849

● ECO-FRIENDLY PRODUCTS

● 100% SATISFACTION

THE FACTS

Why your heat pump needs professional care

30%

Energy Loss

A dirty heat pump can lose up to 30% of its efficiency

2x

Longer Lifespan

Maintained systems last up to twice as long

5x

Better Air

Clean coils remove up to 5x more airborne particles

\$0

Cancellation

No contracts, cancel your Care Plan anytime

IN THIS GUIDE

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What Happens Inside Your System

Understand how dirt, dust, and moisture affect performance over time.

2

Our Professional Cleaning Process

Step-by-step look at what our technicians do during every visit.

3

Maintenance Schedule by System

How often your ductless, ducted, or HRV/ERV system needs service.

SECTION 1

What Happens Inside Your System

Your heat pump works hard year-round -- heating in winter and cooling in summer. Over time, airborne dust, pollen, pet dander, and moisture accumulate on internal components. Here's what neglect looks like and why regular professional cleaning is essential.

1 Clogged Evaporator Coils

Dust and debris build up on the evaporator coils inside your indoor unit. This insulates the coils and prevents efficient heat transfer, forcing your system to work harder and use more electricity. A dirty coil can reduce cooling and heating capacity by up to 30%.

2 Blocked Blower Wheels

The blower wheel (fan) circulates air through your home. When coated with grime, it moves less air, creates uneven temperatures, and increases noise. In severe cases, the motor overheats and fails -- leading to an expensive repair.

3 Contaminated Drain Lines

Condensation from your heat pump drains through a small line. Algae, mold, and debris can clog this line, causing water to back up inside the unit. This can lead to water damage to your walls and ceiling, plus create a breeding ground for mold.

4 Dirty Filters & Air Quality

Clogged filters restrict airflow and recirculate dust, allergens, and bacteria through your home. For families with allergies or respiratory conditions, this directly impacts health. Clean filters and coils can remove up to 5x more airborne particles.

5 Outdoor Condenser Buildup

The outdoor unit collects leaves, grass clippings, and debris that block airflow through the condenser coils. This reduces your system's ability to release heat (in cooling mode) or absorb heat (in heating mode), lowering efficiency and increasing energy bills.

The bottom line: a neglected heat pump costs you more to run, breaks down sooner, and circulates lower-quality air through your home.

SECTION 2

Our Professional Cleaning Process

Every GreenPump Care cleaning follows a thorough, multi-step process. Here's exactly what our technicians do during each visit to keep your system performing at its best.

Ductless Mini-Split Cleaning

Service price: \$199 per head

- ✔ Remove and wash filters and front panel
- ✔ Apply professional coil cleaner to evaporator
- ✔ Deep clean blower wheel and fan assembly
- ✔ Flush and treat condensate drain line
- ✔ Clean louvers, vanes, and air direction fins
- ✔ Sanitize with eco-friendly antimicrobial treatment
- ✔ Test airflow, temperature differential, and operation
- ✔ Document with before-and-after photos

HRV/ERV Cleaning

Service price: \$129

- ✔ Remove and clean heat exchange core
- ✔ Vacuum interior housing and ductwork ports
- ✔ Clean or replace filters
- ✔ Clear condensate drain and trap
- ✔ Clean intake and exhaust grilles
- ✔ Test airflow balance and damper operation
- ✔ Inspect control board and wiring
- ✔ Document with before-and-after photos

Ducted System Cleaning

Service price: \$349

- ✔ Inspect and replace air filter
- ✔ Clean evaporator coil with professional solution
- ✔ Clean blower motor and fan assembly
- ✔ Flush condensate drain and pan
- ✔ Inspect electrical connections and controls
- ✔ Clean outdoor condenser coil and clear debris
- ✔ Test system operation and temperature split
- ✔ Document with before-and-after photos

Every Visit Includes

- ✔ Before-and-after photo documentation
- ✔ Written service report
- ✔ System performance check
- ✔ Eco-friendly products

SECTION 3

Recommended Maintenance Schedule

How often your system needs cleaning depends on the type, usage, and environment. Nova Scotia's seasonal demands -- cold winters and humid summers -- mean your heat pump works hard all year. Here are our recommendations based on real experience servicing Halifax-area homes.

Ductless Mini-Split

Minimum

1 deep clean per year (fall or spring)

High-use homes

4 deep cleans per year (quarterly)

Recommended

2 deep cleans per year (spring + fall)

Filters

Rinse monthly, replace as needed

HRV/ERV System

Minimum

1 deep clean per year

Filters

Check every 2-3 months, replace as needed

Recommended

2 deep cleans per year

Core

Clean annually during deep clean

Ducted System

Minimum

1 deep clean per year

Filter

Replace every 1-3 months (included in Ducted Care Plans only)

Recommended

2 deep cleans per year (spring + fall)

Condenser

Clean outdoor unit annually

Signs Your System Needs Service Now

- 🚨 Reduced heating or cooling performance
- 🚨 Unusual noises (grinding, rattling, squealing)
- 🚨 Musty or unpleasant odors from vents
- 🚨 Higher-than-normal energy bills
- 🚨 Water leaking from the indoor unit
- 🚨 Ice forming on the outdoor unit (outside of defrost cycle)

Book Your Professional Cleaning Today

Or ask about our Care Plans for automatic maintenance + savings

 (782) 830-5900 | greenpumpcare.ca