

FURNACES * HEAT PUMPS * AIR CONDITIONING * INSTALLATION * SERVICE * REPAIRS

A.D.W.

MAINLAND HEAT & AIR CONDITIONING INC.

Family Owned & Operated

302 ~ 20445 62 AVE. ~ LANGLEY, BC ~ V3A-5E6
PH: 604-530-9010 FAX: 604-530-9001

*American
Standard*

HEATING & AIR
CONDITIONING

Maintenance and Efficiency

Don't let your air conditioner lose its cool or your heat pump get fired up.

AIR CONDITIONER MAINTENANCE:

- > Change your air filters regularly.
- > Be sure to avoid blocking floor, wall or ceiling vents.
- > Make sure your outside condensing unit isn't covered or clogged with leaves or debris.
- > Check to make sure the drainage system isn't clogged.
- > Don't run your system in cooling mode when outdoor temperatures are lower than 55° F or 13° C.
- > Have a Mainland Heat expert clean your indoor coil regularly.
- > Check for water at the base of your outdoor unit. Water likely means the support base has shifted since installation and is no longer level.
- > Consider sealing or insulating your ducts.



BUILT TO A HIGHER STANDARD™

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**IF YOU NEVER NOTICE IT,
WE'VE DONE OUR JOB.**

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FURNACE AND BOILER MAINTENANCE:

- > Confirm that the furnace/boiler turns on and off via your thermostat by **setting the temperature higher than the current indoor temperature** and setting the system to heat mode.
- > Check the temperature of air supply grates or radiant system to ensure you're able to feel warmth.
- > If you have an older thermostat that could have mercury switches, clean and level it to ensure it works properly.
- > Check all visible wiring and electrical connections for signs of damage like burns, unraveling wires and loose nuts.
- > Check vent connection pipe and chimney for rust or gaps. (Venting systems can deteriorate over time.)
- > If you have a gas or oil furnace, make sure you have a **clean air filter** in the proper size.
- > When you restart your system each fall, you might consider an inspection of the burners, combustion area, and the venting and even flame appearance.



AIR FILTER / PURIFIER MAINTENANCE:

- > Changing the air filter is the only maintenance required. Filter life varies from home to home and is based on several factors, but most last from eight to 12 months.



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Troubleshooting

You can always rely on ADW Mainland Heat And Air Conditioning Inc. for solutions to any problems you may have with your system, but here are a few tips to try before turning to the experts.

AIR CONDITIONER/HEAT PUMP

IF YOUR SYSTEM ISN'T RUNNING:

- > Check to make sure your control or thermostat is set in cooling mode. Make sure the temperature is set cooler than the current indoor temperature.
- > **If it isn't, your system won't know to provide cooling.**
- > Make sure your outdoor condensing unit is running. If it is not running, make sure the breakers in your home's breaker box or electrical panel are in the ON position.
- > Check the main power switch for your outdoor unit, usually found within a few feet of the unit in a box mounted to the exterior of the house. Make sure it's in the ON position.
- > Ensure that the blower motor in your furnace or fan coil is running. If the system is set for cooling, the blower motor should be running. If not, check to make sure your indoor unit switch is in the ON position.



IF YOUR SYSTEM ISN'T COOLING ENOUGH:

- > **Check the filter for buildup.** If you have one-inch-thick furnace filters, a once-a-month change is recommended. Two-inch-thick filters – and other high-capacity pleated filters – usually only need to be changed every other month, depending on the type. If you don't change it, the filter will eventually block the proper airflow and cause your outdoor air conditioner unit to shut down.
- > Check all return air grilles to make sure they are not blocked. Return air grilles are larger and are located on a wall or the ceiling in newer homes. Older homes frequently have return air grilles on the floor.
- > Check all supply registers to make sure they are open and blowing air.
- > If you still don't feel the flow of cool air or your system is under-delivering, it's time to contact ADW Mainland Heat & Air Conditioning Inc. for service.

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OTHER SIGNS THAT INDICATE A SERVICE CALL MAY BE IN ORDER:

- > Your system is struggling to keep up and seems to be turning itself on and off frequently.
- > Your indoor summer humidity levels seem unusually high.
- > You hear your indoor-unit fan coming on, but the air from the registers isn't cool or the fan is turning on and off more frequently than usual. **NOTE:** If your system control has a "Constant ON" feature, you will not always feel warmth, even though air may be blowing.

FURNACE

IF YOUR SYSTEM ISN'T RUNNING:

- > Check to make sure your control or thermostat is set in the HEAT position. (You'd be surprised; often that's the problem.) Make sure the temperature is set warmer than the current indoor temperature. If it isn't, your system won't know to provide heating.
- > Ensure your furnace's power is on. Try turning the fan to ON using the fan switch on the control or thermostat to test for power to the furnace.
- > Check the circuit breakers in your home's circuit breaker box (electrical panel) to make sure they're in the ON position.
- > Check the furnace power switch to be sure it's in the ON position (it looks like a light switch on a gray box located at the furnace).



SYSTEM NOT HEATING ENOUGH:

- > Check the filter for buildup. If you have one-inch-thick furnace filters, a once-a-month change is recommended. Two-inch-thick filters – and other high-capacity pleated filters – usually only need to be changed every other month or less, depending on the type. If you don't change it, the filter will block the proper airflow and strain your furnace.
- > Check all return air grilles to make sure they are not blocked. Return air grilles are larger and are located on a wall or the ceiling in newer homes. Older homes frequently have return air grilles on the floor.
- > Check all supply registers to make sure they are open and blowing air.
- > If you still don't feel that wonderful rush of warmth throughout your home, it's time to contact ADW Mainland Heat & Air Conditioning Inc. for service.

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- > You hear your indoor-unit fan coming on, but the air from the registers isn't warm or the fan is turning on and off more frequently than usual.
- > NOTE: If your system control has a "Constant ON" feature, you will not always feel warmth, even though air may be blowing.

FURNACE SEASONAL SERVICE PACKAGE

\$179.95 + G.S.T

**WE OBSESS OVER IT.
SO YOU DON'T.**

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AIR CONDITIONING SEASONAL

SERVICE PACKAGE

\$429.95 + G.S.T

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#1 In Natural Gas
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Buy An American Standard ENERGY STAR® Air Conditioner to save you money!

An American Standard ENERGY STAR certified central air conditioner (A/C or “central air”) **uses 8% less energy**, on average, than a standard model. Central air conditioners that have earned the [ENERGY STAR Most Efficient](#) designation are the best of the best – they’ll save you even more energy.

It is important to remember, though, that replacing an air conditioner that is over 10 years old can easily save you upwards of 20%. Saving energy saves money and reduces your carbon footprint.



#1 RATED.* MOST AWARDED.

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HEATING & AIR CONDITIONING



An American Standard ENERGY STAR® Furnace saves you money!

An American Standard ENERGY STAR certified forced-air furnace, **fueled by gas uses 6% less energy, fueled by oil uses 9% less energy**, on average, than a standard model. Space heating represents 63% of your home energy use and offers the most potential for cutting your energy bill. Residential furnaces that have earned the [ENERGY](#)

[STAR Most Efficient](#) designation are the best of the best – they’ll save you even more energy. Saving energy saves money and reduces your carbon footprint.



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