

HVAC Scope of Work

1. Scope of Services:

- Supply and installation of the HVAC system, including high-efficiency gas furnaces (96% efficiency) with ECM motors, and HRV (Heat Recovery Ventilator) units as specified.
- programmable heating and cooling thermostats, provided to the sitesupervisor for installation by others.
- Rough-in of 1" gas piping for kitchen stove connections. Gas piping of standard furnace and tankless water heater. Gas line from meter to mechanical room for meters located on foundation wall.
- Installation of tankless water heater includes 2" PVC , dual vent.
- Venting of kitchen stove hoods using 6" ductwork.
- Two-pipe venting systems for both the furnace and tankless hot water heaters.
- Venting of all bathrooms and laundry rooms as per architectural and HVAC drawings.
- Supply and installation of ductwork (Taping/sealing of ductwork as required by the Ontario Building Code), floor grilles, and wall registers as per approvedHVAC design drawings.
- Commissioning of all HVAC equipment supplied by the contractor.

2. Responsibilities of the Contractor:

- The contractor is responsible for the proper installation and venting of all HVAC equipment, ensuring compliance with local codes and regulations.
- Coordination with other trades to ensure that HVAC installations do not interfere with other building systems.
- Testing and balancing of the HVAC system upon completion of the installation.
- Provision of operation manuals and training to the homeowner or building manager on the use of the installed HVAC system.
- All register holes to be covered by sheet metal at time of rough in

3. Quality Assurance:

- All installations must be performed by certified HVAC technicians.
- Equipment and materials used must be new and free of defects
- The contractor must adhere to manufacturer specifications and local building codes.
- Adhere to all applicable local and provincial codes and standards.
- Follow best practices for HVAC installation to ensure long-term reliability and performance.
- Conduct regular quality checks and ensure all work meets the highest standards of craftsmanship
- Two (2) year labour and parts warranty on heat distribution system as per Tarion
- One (1) year labour and parts warranty on all other equipment including cooling

4. Project Closeout:

- A final walkthrough with the project manager to ensure all work has been completed to satisfaction.
- The contractor will provide warranty information for all installed equipment and systems.