

Permit Procedures

Applicants must submit a completed permit application with data on the size of the equipment to be installed (in BTU/hr input rating or tons of cooling). The installation contractor must be licensed with the Village of Richton Park. The permit fee for a furnace or air conditioner installation is \$30.

Specifications

- Furnaces and air conditioners must be installed in accordance with the manufacturer's installation instructions.
- Furnaces must be accessible for service, repair and replacement with not less than 30" of working space provided.
- Fuel shut-off valves must be provided for each unit.
- Vent connectors must be pitched at least 1/4 inch per foot, be securely supported and joints fastened with sheet metal screws.
- Furnaces must be installed in a space whose volume is not less than 50 cubic feet per 1,000 BTU/hr. input rating.
- Furnaces installed in confined spaces must be provided with two openings. One opening must be within 12 inches of the top and one within 12 inches of the bottom of the space. Each opening must be sized at 1 square inch per 1,000 BTU input rating of all appliances installed within the space.
- Furnaces and air conditioners must have a disconnect switch mounted within sight of the unit.
- Furnaces and air conditioners must be properly fused with wire sized in accordance with the manufacturer's installation instructions.
- Furnaces installed in attics or crawl spaces must have a permanent electric outlet and light fixture near the unit and a 30-inch wide platform on the control side of the unit.
- All conductor must be run in EMT (thin wall conduit) except where exposed to weather. Electrical pipe exposed to weather must be rigid galvanized or intermediate conduit. However, seal tight may be used from the air conditioner disconnect to the air conditioner.

Inspection Requirements

Final inspection, after installation, will be required. Installation instructions must be available.