

CITY OF PEPPER PIKE

**28000 Shaker Blvd., Pepper Pike, Ohio 44124
216-896-6134/Fax: 216-831-1160**

Permit # _____
Date: _____
Check # _____

HVAC REQUEST FOR PERMIT

Job Address _____
(Number and Street)

Job Name _____
(for commercial job)

Property Owner _____

Contractor _____

Address _____

Address _____

City-Zip _____

City-Zip _____

Phone _____

Phone _____

Estimated Cost of Job _____

Describe work to be performed: _____

HEATING, AIR CONDITIONING, ETC.: (Fees – circle those that apply)
Commercial: Base Fee \$100.00 plus \$3.00 per 100 square feet
Residential: New Installation: First 250,000 BTU Input - \$75.00
Each 1000 BTU's over 250,000 - \$15.00
Furnaces, Hot Water Heater/Tank/Boiler, etc. - \$50.00
Note: High Efficiency Furnaces may also require an electrical permit
Overhead Heaters and Wall Heaters - \$40.00
Additional Duct Work and Other Additions to Existing Heating Systems - \$50.00
Residential Gas or Electric Central Air Conditioning Systems, Including Heat Pumps, Each Compressor Unit (New or Replacement) - \$75.00
Combustion Heating & Air Conditioning Units
Under 150,000 BTU unit - \$40.00
150,000+ BTU unit - \$100.00
GEO Thermal Systems - \$100.00 (must submit plans for approval first)

Fees: COMMERCIAL JOBS must add 3% State Fee to the total fee
RESIDENTIAL JOBS must add 1% State Fee to the total fee

Type of Equipment: _____ Natural Gas _____ Boiler _____ Forced Air _____ Electric Baseboard
Heating System: _____ Steam _____ Heat Pump _____ Other: _____
Capacity: _____ Input: _____ Output: _____
Location of Unit: _____ Inside _____ Outside

AIR CONDITIONING (must submit a site plan showing location of condensor)
_____ RESIDENTIAL _____ COMMERCIAL Estimated Cost of Air Conditioning \$ _____
Type of Cooling System: _____ Gas _____ Electric Number of Units: _____ Capacity _____ Tons
Refrigerant Type: _____ Location of Unit: _____ Rooftop _____ Behind House

PLEASE NOTE: National Electrical Code Article 210.63; *Heating, Air-Conditioning and Refrigeration Equipment Outlet:* A 125-volt, single phase, 15- or 20- ampere-rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air conditioning and refrigeration equipment. The receptacle shall be located on the same level and within 7.5m (25 ft) of the heating, air-conditioning, and refrigeration equipment. The receptacle outlet shall not be connected to the load side of the equipment disconnecting means.

Does the chimney have a vertical clay liner? _____ YES _____ NO
Internal size of vertical clay liner: _____ X _____ = _____
Size of the appliance draft collar (not pipe size): _____ inches x 7 = _____ inches

Inside diameter, or equivalent	3" pipe = 7.0 sq. inches	5" pipe = 19.6 sq. inches
diameter, inches of:	4" pipe = 12.2 sq. inches	6" pipe = 28.3 sq. inches

THE MASONRY CHIMNEY MUST BE LINED:

OUTSIDE CHIMNEYS:

IF it is an outside chimney (one or more walls of the chimney exposed to the outside for its entire length)

INSIDE CHIMNEYS:

IF the inside chimney is unlined (no clay tile liner on older chimneys)

IF there is no draft hood appliance in the same clay liner as the fan assisted. (If a high efficiency furnace is installed a chimney liner should be installed for any hot water heater exhaust)

IF more than 1/3 of the height of the chimney is exposed above the roofline

IF the vertical clay liner internal area exceeds 7 X the opening of the draft hood appliance

(For instance, a 3-inch opening on a draft hood has 7 square inches $7 \times 7 = 49$ sq. inches)

The internal area of the vertical clay liner cannot exceed 49 sq. inches or a liner must be inserted.

NOTE:

It does not matter what the BTU size of the equipment entering the chimney might be when determining whether a liner must be installed when two or more appliances enter a common masonry chimney.

The determination is solely on the draft hood appliances ability to deliver enough dilution air to keep the chimney warm and dry. This is why the 7 X FACTOR plays such an important role when determining the need for a liner.

Also, since the dilution air from the draft hood appliance is the key factor in preserving the masonry chimney, if the hot water tank has a flue damper, it must be removed at the time of the installation of the fan-assisted furnace.

 Section #1444.06 (a) Effective Period of Permits: If, after a permit has been issued, the operation called for by it is not commenced within six months of the date thereof, such permit shall be void, and before such operation can commence, a new permit shall be taken out by the owner or by his or her agent or architect and fees as hereafter fixed for the original permit in Section 1446.01 shall be paid therefor.

Section #1446.11 – Commencement of Construction Prior to Permit Issuance Fee: The fee for any permit shall be twice the amount provided herein if the permit is applied for after the construction and/or other work for which a permit is required has commenced. Payment of such fee does not relieve contractor from other penalties provide in the Building and Housing Code.

Contractor signs are not permitted to be displayed within the City of Pepper Pike.

It is the responsibility of the permit holder to schedule all required inspections. Permit holder or owner/agent must be present at inspection site during inspection.

The acceptance of the permit herein applied for shall constitute an agreement on the part of the applicant to abide by all the conditions herein contained and to comply with all the ordinances of the City of Pepper Pike, and the laws of Ohio relating to the work to be done hereunder; and said agreement is a condition of said permit. It is a further condition of this permit that the Building Inspector of the City of Pepper Pike must be notified 48 hours before the completion of work requiring inspection by the Building Code of the City.

Signature of Applicant _____ Date _____