



I certify that I have received a copy of these regulations and will comply with the regulations contained herein.

Name

Date

INSPECTIONAL
SERVICES DIVISION
630-823-5860

VILLAGE OF HANOVER PARK FIRE DEPARTMENT

Furnaces & Air Conditioners

Location Restrictions

To reduce noise and ensure proper maintenance, Village ordinances restrict central air conditioners to the following locations:

1. An air conditioner compressor must be a minimum of 24 feet from the front, rear, or corner side property line.
2. An air conditioner compressor must be screened from view from the street.

Screening Requirements

To make the air conditioner less visible from adjoining properties, Village ordinances require landscaping screening around the air conditioner or fencing around the yard. Following are some suggestions for fulfilling the landscape requirement:

1. Evergreen shrubs provide the most effective screens.
2. Plantings should be placed a minimum of 30 to 48 inches from the air conditioner to allow sufficient room for the plantings to mature.
3. Plantings installed closer than 30 inches will require more trimming and maintenance.
4. Consult a local nursery for recommendations on specific plants.



To Apply for a Permit

1. Complete a Building Permit application.
2. Submit two (2) non-reduced Plats of Survey or and aerial photo showing the proposed air conditioner location.
3. Contractors installing air conditioners or furnaces must be registered and bonded with the Village of Hanover Park. If you have any questions please call 630-823-5790. **A permit cannot be issued without the contractor being registered.**



Inspection Requirements

An inspection is required once installation of the air conditioner is completed. The Inspector will verify that the air conditioner compressor is labeled with the following information:

1. A NAMEPLATE indicating the manufacturer, phase, voltage, frequency, and required electrical specifications. For buildings with multiple tenants mark the address on the unit.
2. A TESTING LABORATORY LABEL indicating that the unit has been tested and approved by a qualified electrical testing laboratory, such as Underwriter's Laboratory.
3. No E.M.T. conduit is to be used outdoors, unless treated as per Section 300-6 of the National Electric Code. IMC and heavy wall are preferred materials.
4. The Inspector will verify that the unit has been installed in compliance with the requirements on the nameplate and/or label. **The Inspector must enter the home to inspect the service panel; therefore, the homeowner must be present for the inspection.**

To request an inspection, contact the Fire Department's Inspectional Services Division at 630-823-5860 at least twenty-four (24) hours in



2121 Lake Street, Hanover Park, IL 60133

Phone: 630-823-5860, Fax: 630-823-5782, Web: www.hpil.org

General Requirements

All work shall comply with all applicable codes as adopted and amended by the Village of Hanover Park

Provide a written description of the scope of the work including the total cost of the job. Clearly indicate what work is being replaced, what work is new, and what work is existing unchanged.

Please include the following information:

1. Any new or replacement equipment to be installed (including furnace, condenser, cooling coils, humidifier, air filter, etc.)
2. Any changes to flue venting, combustion air venting, ductwork, gas piping, refrigerant piping, drain piping, and/or electrical work, as well as the materials to be used, and a single line drawing of how it will be run.
3. Where the furnace is located (closet, crawl space, basement, garage, etc.) and the dimensions of the working clearances and access as required by code and the manufacturers specifications.
4. The energy rating of the unit shall be in compliance with the current adopted IECC (International Energy Conservation Code).
5. Provide an installation manual for the new/replacement equipment to be installed.
6. Provide specifications for the new/replacement equipment to be installed (AFUE, EER, Btu input, CFM output, electric draw, etc.)
7. For humidifiers, provide a "tee" and shut off valve. Saddle valves are not permitted.

Existing HVAC systems that are replaced (in whole or in part) or otherwise modified in any way **shall be equipped with a programmable thermostat**. (IECC R403.1.1)

Installation of appliances shall conform to the conditions of their listing and label and the manufacturer's installation instructions. The manufacturer's operating and installation instructions shall remain attached to or near the appliance. (IMC M1307.1)

Provide a plat of survey or aerial photo indicating the proposed location of the condensing unit with respect to the residence, the nearest property line(s), and the required screening (fence, etc.) .