

These are the requirements and procedures needed to apply for a Heating and/or Air Conditioning Permit within the Village of Brown Deer.

TYPES OF H.V.A.C. UNITS REQUIRING PERMITS

1. Residence Districts - New & Replacement Units
 - a) Furnaces (all types), boilers and air conditioners - (except window units), solid fuel stoves/fireplaces.
 - b) Alterations/additions to existing systems - extension of any ductwork.
2. Non-Residence Districts - New & Replacement Units
 - a) Furnaces (all types), boilers, air handlers, exhaust hoods & systems, make-up air units, ventilation systems, chillers, solid fuel stoves/fireplaces & air conditioning systems.
 - b) Alterations/additions to existing systems - extensions of any ductwork.

GENERAL H.V.A.C. REGULATIONS

1. A permit is required **PRIOR** to starting any work.
2. All units must be listed and labeled (A.G.A., U.L.)
3. All electrical wiring (except low voltage) must be performed by a licensed electrical contractor. A **separate** Electrical Permit is required.
4. The compressor portion of an A/C unit **cannot** be located in a front yard or side yard adjoining a street. Interior side yard installations are permitted provided the compressor unit is set back a minimum of 10' from the side lot line.
5. Roof mounted units must meet support and load requirements.
6. Excessive noise caused by the operation of an H.V.A.C. unit is prohibited. (Noise should not exceed 85 db at the unit).
7. Installation for residential H.V.A.C. systems shall comply with Village Code 30.37 - 30.43 and State Code I.L.H.R. 22/23.
8. Installation for commercial H.V.A.C. systems shall comply with Village Code 30.37 - 30.43 and State Code I.L.H.R. 22/23.

APPLICATION FOR H.V.A.C. PERMIT

In order to avoid delays in the processing of an application to install H.V.A.C. equipment and systems within the Village of Brown Deer, the following information is necessary. We will not process any permit applications that are incomplete.

1. An H.V.A.C. application filled out **COMPLETELY**, including Electrical Contractor.
2. Location sketch showing placement of outside units, (See back of Application form). We need the location of any mechanical portion of the air conditioner outside of the exterior walls of the building, to show its relative position to the front and rear of the building and lot line.
3. H.V.A.C. layout plans and/or State approvals. (commercial)
4. Heating, cooling or exhaust load calculations, when requested.
5. Correct permit fees.

HEATING & A/C INSPECTION FEES

1.	Heating & Incineration Units, up to and including 150,000 BTU Units	\$ 30.00
	a. Each add'l. 50,000 BTU's or fraction thereof	10.00
2.	A/C Units - other than wall units, up to and including 3-ton capacity	30.00
	a. Each add'l. ton	10.00
3.	Heating & A/C Distribution Systems (Ductwork) - per 100 sq. ft. of area heated or air conditioned. (25.00 minimum)	1.00
4.	Permanently installed wall units	10.00
5.	Commercial & Industrial Exhaust Systems including but not limited to: Kitchen exhaust hoods, garage exhaust systems & paint booth exhaust systems	30.00
6.	Minimum Fee	30.00
7.	DOUBLE FEES SHALL BE CHARGED IF WORK IS STARTED PRIOR TO OBTAINING A PERMIT	