



## Planning, Engineering and Development

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# DEVELOPMENT INFORMATION BULLETIN

## CONVENTIONAL HEAT-PUMP AND MINI-SPLIT INSTALLATIONS

*This is one in a series of Development Information Bulletins prepared to assist Property Owners and Developers to undertake specific types of development in the City of Mount Pearl. For further information on other Bulletins available in the series please contact Planning, Engineering and Development*

This bulletin is prepared to assist property owners with guidelines when installing a heat pump, mini-split heat pump, air conditioner or external fan.

A property owner or contractor is to complete a building permit application form and submit it to Planning, Engineering and Development. A building permit is to be obtained for the installation or placement of any unit. Installation requirements are different for heat pumps and mini-splits.

### **Conventional Heat Pump, Air Conditioner or External Fan**

A heat pump, air conditioner or external fan shall be located:

- In the flanking street side yard or rear yard of the principle building of the lot of property on which the heat pump, air conditioner or external fan is situated.
- No closer than 2.4 m from the side lot line of the lot or property on which the heat pump, air conditioner or external fan is situated.
- No closer than 3 m to a door or window of a dwelling on an adjoining lot.

A heat pump shall be placed on a concrete base that rests on or in the ground or equivalent.

### **Mini-Split:**

A mini-split heat pump shall:

- Be located in any yard of the principle building of the lot or property on which the mini-split heat pump is situated.
- Be attached securely to the principle building of the lot or property on which the mini-split heat pump is situated as per the manufacturer's specifications, or equivalent, and in a manner that prevents any potential vibration of the equipment during operation or attached securely to a concrete base resting on or in the ground.
- Not generate noise exceeding 55 dBA at the property boundary. If a mini-split heat pump is found to be exceeding that limit, noise mitigation measures shall be employed to reduce the noise level to a maximum of 55 dBA.

Upon receipt of a **noise complaint** about a heat pump, mini-split heat pump, air conditioner or external fan unit, the unit shall be inspected and certified to be in appropriate working order by a company certified to service the equipment. Proof of inspection and certification must be made available upon request by the City. If the noise continues and exceeds the noise level permitted for a heat pump, mini-split heat pump, air conditioner or external fan unit, the property owner will be required to undertake noise mitigation measures or relocate the unit.

The submission of an **electrical certificate** by Service NL will be required and you may be required to contact Planning, Engineering and Development at 748-1000 to arrange final inspection or to submit proof of inspection or **certification by installer**.

This is an office consolidation prepared for easy reference. The City's Regulations are subject to periodic amendments. For the most recent and official version of the regulations pertaining to "Heat Pumps", please refer to the City of Mount Pearl Development Regulations.