

Northville City Fire Department

Serving the cities of Northville and Plymouth



Station 1

215 W. Main St
Northville, MI 48167

Station 2

201 S. Main St
Plymouth, MI 48170

248-449-9919

Use of Outdoor Heating Appliances on Private Property:

- Portable outdoor gas-fired heating appliances are **prohibited**: (IFC 603.4.2.1.1)
 - Inside of any occupancy where connected to the fuel gas container
 - **Inside of tents, canopies, and membrane structures.**
 - Definition for Canopy: A structure or architectural projection of rigid construction over which a covering is attached that provides weather protection, identity or decoration.
- Portable outdoor gas-fired heating appliances must have a **minimum clearance of 5 feet from a building**, overhang, awning, umbrella, etc. (IFC 603.4.2.1.2)
 - The appliance shall not be located within 5 feet of an exit or exit discharge (IFC 603.4.2)
- Heating appliances shall be installed and maintained per manufacturer's instructions.
- The heating element or combustion chamber shall be permanently guarded to prevent accidental contact by persons or materials. (IFC 603.5)
- Only listed and labeled **portable electric space heaters** shall be used, plugged directly into an approved receptacle and **shall not use an extension cord**. Heaters shall also maintain proper clearances per the manufacturer. (605.10.1- 605.10.3)
- If a heating device requires new electrical wiring, it must be installed by a licensed electrical contractor, who will obtain an electrical permit.

Electrical Devices & Extension Cords

- Extension cords shall be maintained in good condition, be rated for the environment, not exceed 100 feet in length, and not be rated less than the ampacity of the portable appliance connected (605.5.3)
- Extension cords shall be grounding type plugged directly into an approved GFCI receptacle, power tap or multiplug adapter and shall serve only one portable appliance. (605.5.1)

The above guidelines are minimum requirements. Full details are found in Chapters 6 and 31 of the 2015 IFC and the 2015 NEC.