



GUIDELINES CONTINUED

Piping must meet or exceed CSA B137.10 Standards (Cross linked Polyethylene/aluminum /Cross linked Polyethylene composite pressure pipe Systems) or performance equivalent as approved by MMFI and be buried to a minimum of 18”.

An X594 Removed Heat Questionnaire must be completed, including a diagram of the yard in relation to the system.

Photographs are required showing all sides of the unit.

Backup heat source should be considered.



We are at Your Service

Mennonite Mutual Fire Insurance Company

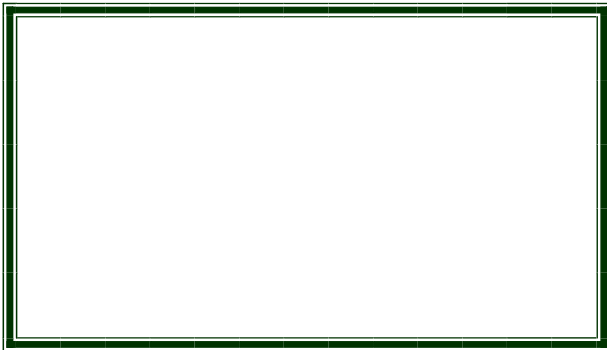
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HYDRONIC YARD FURNACES



HYDRONIC YARD FURNACE

Definition: A hydronic yard furnace is an outdoor heating unit that uses the burning of solid fuel (including but not limited to wood or coal) to provide heat and /or hot water to any associated structure.

Guidelines

All units are subject to inspection and approval by Mennonite Mutual Fire Insurance.

Coverage for the hydronic yard furnace or building that houses it is limited to certified units, installed to manufacturer's recommendations.

Heating units and all component parts (piping, heat exchanger, etc.) must be labeled as meeting the applicable CSA Standard and be

installed and maintained to manufactures recommendations to be considered certified.

Any modification of the unit will nullify the certification.

Clearance from certified units to other structures, tree lines, and woodpiles must be a minimum of 25' or as certified whichever is greater.

Uncertified heating units must be located a minimum of 50 feet from all structures, trees, and woodpiles. The unit itself and the building that houses it are not insurable. (lesser distance may be allowed to trees and daily fuel supply at the discretion of MMFI)

Grass around the unit must be kept cut and maintained at all times.

The heating unit chimney or flue must be equipped with a spark arrestor cap.

If the appliance is housed in a

shelter, it must be an all-metal structure or, be installed to meet the requirements of CSA Standard B365-01 (*Installation Code for Solid-Fuel Burning Appliances and Equipment*).

The antifreeze used in the heat transfer medium must be potable. (propylene glycol)

The heat exchanger (radiator) must be approved for the specific application. (No automotive, farm equipment or homebuilt radiators).

The installation of a solid-fuel-fired Hydronic unit must meet all municipal bylaws.

