

*The Hardy*



**FAN  
COIL  
UNIT**

[www.hardyheater.com](http://www.hardyheater.com)

# THE HARDY FAN COIL UNIT

Now homes without existing ductwork can enjoy all the advantages of “The Hardy” outside woodburning furnace, the leader in efficient, economical and attractive hot water heating. Heating your home with “The Hardy” and a Hardy Fan Coil Unit removes the fire hazard, wood trash, smoke and ashes from your home.

## How Does the Hardy Fan Coil Unit Heat your Home?

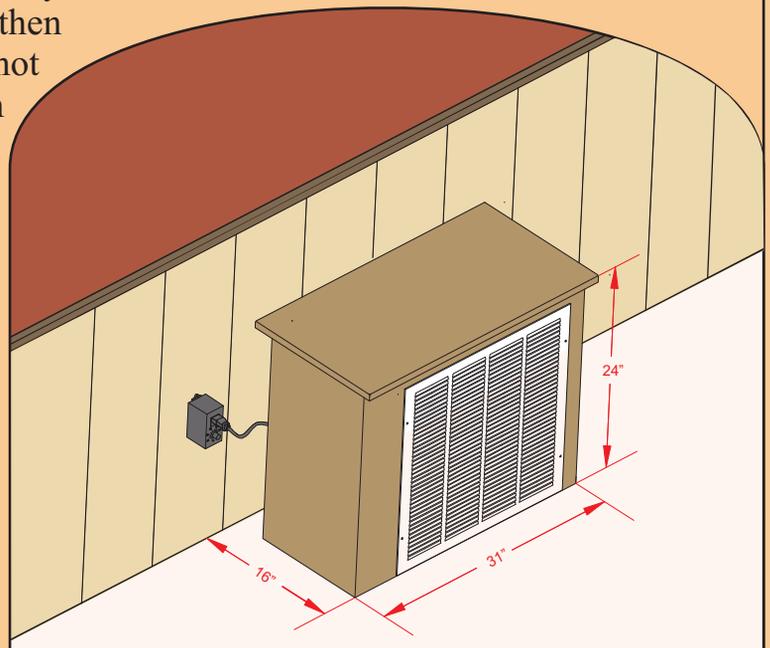
“The Hardy” outside woodburning furnace heats water to approximately 170° - 180° F. The hot water is then pumped through underground hot water pipes to the hot water coil in the Fan Coil Unit in your home. The fan in the Fan Coil Unit forces air through the hot water coil, sending hot air into the area to be heated.



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## Thermostat Controls

The temperature of your home is regulated by a thermostat mounted on a 115 volt electrical receptacle located adjacent to the Fan Coil Unit. The thermostat cycles the fan off and on based on heat demand. The thermostat can cycle the hot water pump located on “The Hardy” outside woodburning furnace off and on if the transformer option is utilized. The Fan Coil Unit has adjustable fan speeds (Lo, Med, Hi) for different rates of output. It is recommended that the Fan Coil Unit be located central to the area to be heated.



# The Hardy Fan Coil Unit

## Specifications

**Fan Unit** - Standard box fan covering full area of hot water coil to give an efficient heat exchange with quiet operation.

**Hot Water Coil** - Made from copper tube expanded into aluminum fins designed to give optimum heat exchange (Rated at 60,000 BTU capacity)

**Controls** - Has receptacle mounted room thermostat to maintain the comfort zone required.. The fan has three speeds (Low, Med, Hi) for the degree of output desired.

**Filter** - The filter is a standard 20" x 20" x 1" replaceable type.

**Construction** - The cabinet that houses the fan unit, the hot water coil and controls is made from 3/4" cabinet quality wood and stained wood grain exterior.

**Plumbing Connections** - Supply and return water connections are 3/4" pipe fittings concealed in rear right side to allow easy access.

**Electrical Requirements** - 115 volt grounded outlet.

**Installation** - Locate central to area to be heated, near a 115 volt grounded outlet. Allow for entry of 3/4" hot water pipes connected to "The Hardy" outside woodburning furnace.

**Optional** - Can include a mount transformer to cycle the circulator pump on "The Hardy" outside woodburning furnace off and on when heat is called for by the room thermostat. This will require thermostat wire be run to the pump relay on "The Hardy" furnace.

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