

Masonry Heaters are somewhat unique today in North America, where fireplaces are a lasting legacy of British and French settlement. Every other wood burning country across Europe and present-day Russia has long had established heater technologies. These advances were developed out of necessity to heat more efficiently, as wood resources became scarce.

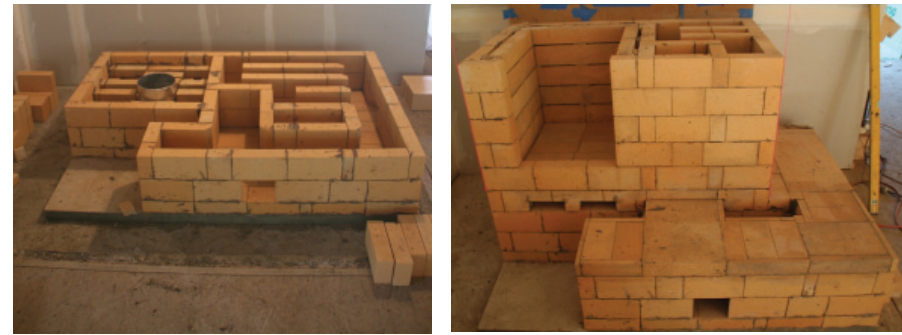
Masonry heaters operate differently than wood stoves and other continuously fired + fed devices. With a heater, you "batch burn" a charge of firewood, once or twice a day, or even every other day, depending on the amount of heat output desired. The burn rate of the fire is always geared towards clean combustion, with temperatures in the firebox reaching 2,000 degrees. The gases entering the chimney after passing through the heat exchange chambers inside the heater are only a few hundred degrees. The physical mass of the heater stores the energy from the burn, radiating it into the home over the next 18-24+ hours, slowly and evenly.

Heaters consist of four main parts: foundation, core, facing and chimney. They are usually located on the first floor of a home, with the foundation starting in the basement and building up to the first floor. The core, or "engine" of the heater, consists of the firebox, baking oven, and heat exchange channels or chambers that the combustion gases move through as they make their way to the chimney. The core is surrounded by a 3-6" masonry facing (brick, stone, tile, or plaster) which provides additional thermal mass for heat storage, and creates the finished look of the heater. Chimneys attach to the top of a heater, and are made from insulated stainless steel pipe or masonry.

The quality of heat delivery from a masonry heater is unsurpassed in its effectiveness to warm space with a gentle, inviting, radiant heat that draws you in. People naturally want to relate to the heater by touching, leaning, and sitting on it. The combustion and heat transfer efficiency is also unmatched, optimizing the value of each load of wood.

Masonry Heaters can be refined art pieces or utilitarian in their finished look, yet the function remains the same. Clean burning, easy to operate, no electricity required, durable, beautiful, and so wonderfully warm!

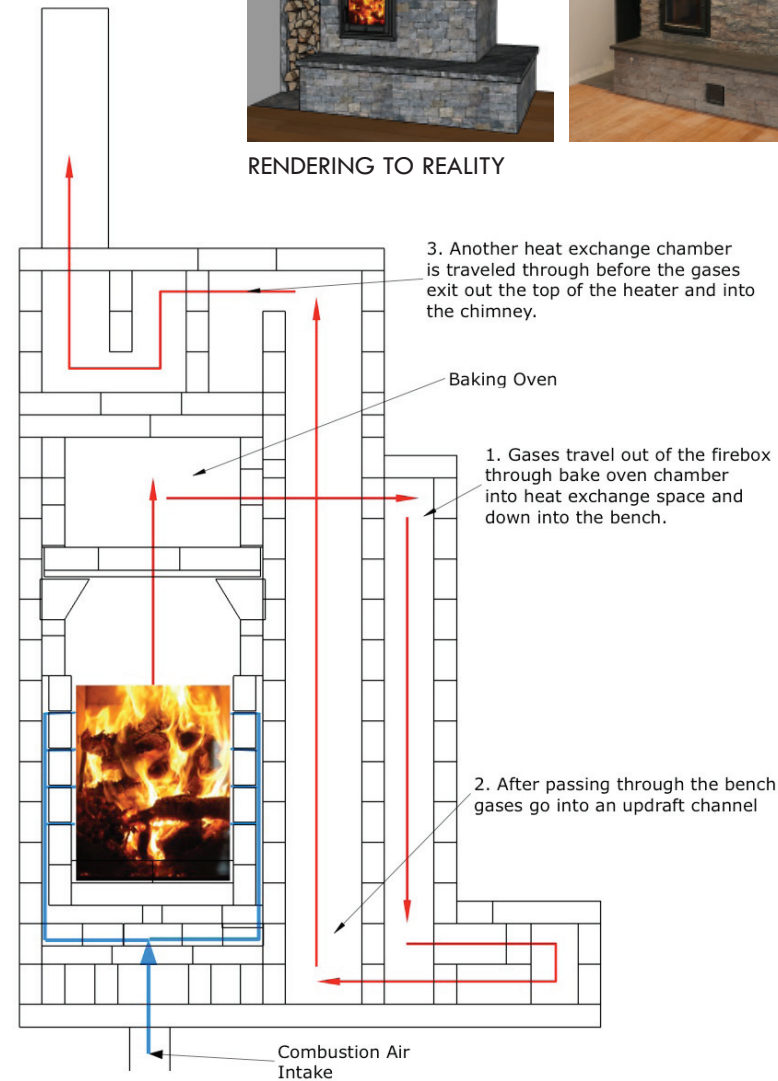
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