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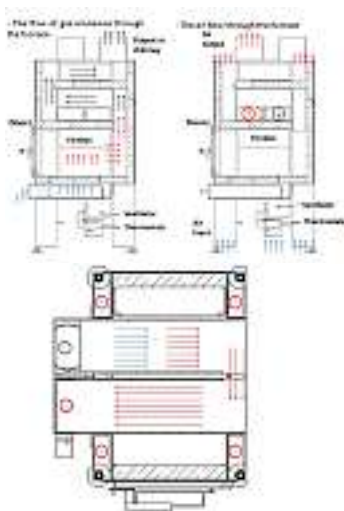
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This solid fuel furnace is designed to with minimal size reaches maximum efficiency during heating the room. Furnace has a modern design and its major competitive advantage is an innovative air flow system from the room through the furnace, which changes with the fan, room air through the furnace and for a short time reaches the desired temperature in the room.

An integral parts of the furnace are: thermostat which customer can set on desired temperature and which turns the fan on the furnace and triggers rapid heating mode and the thermostat on the furnace, which first checks whether it is furnace warm enough to allow activation of the furnace fan. One layer of furnace is designed and made of chamotte bricks, which, in addition to the current heating effect, get heating accumulation effect.

Besides the innovative air chamber which passes next to the furnace firebox, side legs of furnace (furnace has four legs), which are hollow, naturally suck in cooler air from the floor and such air during the passage through the furnace heat. This effect to get cold air from the floor naturally circulates through the furnace and the hot back into the room (30 m³ of air per hour).



The production method

Properly designed product, experience and owning of all the necessary machines and tools guarantees safe development and production adjusted for the end customer.

Furnace with an innovative system of air flow from room through the furnace

Sunday, 06 January 2013 17:57 - Last Updated Sunday, 06 January 2013 19:04



as a result of this research, the author has developed a new and effective, practical and different
method for measuring the air flow rate in the furnace, which is 2400 m³ of air in 24 hours



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Sunday, 06 January 2013 17:57 - Last Updated Sunday, 06 January 2013 19:04



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