



Potteries
Bottle
Oven
Day

BOTTLE OVEN TYPE 1.1

UPDRAUGHT HOVEL OVEN

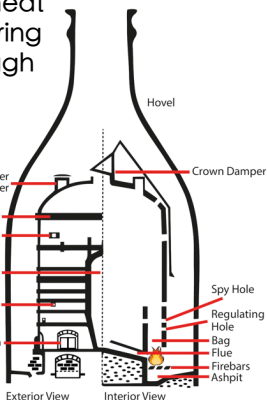
or 'oven & hovel' or 'uvm-n-ovl'

In an updraught oven the heat rises up through the firing chamber and upwards through its bottle-shaped chimney.

The main feature of this type of bottle oven is that the firing chamber is enclosed within a structure called the hovel which acts as a chimney, taking away the smoke and products of combustion and protecting the inside

from the weather. The freestanding hovel is completely separate from the freestanding firing chamber standing within it and the gap between the two is sufficient to create a working space for the fireman and his oven men.

Fire mouths, situated around the outside of the firing chamber at ground level, are connected to brick flues and bags (small chimneys) on the inside. Within the chamber, the ware would be protected by fireclay boxes called saggars.



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Bottle
Oven
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