

## ABSTRACT

### COMBUSTION FURNACE

A combustion furnace is provided, and when the combustion furnace burns combustibles, the blower of the gas supply unit is started. At this time, the activated blower outputs a gas, and the gas enters the gas-guiding channel of the combustion-assisting pipe through the air-conveying pipe. Subsequently, the gas is output from the combustion-assisting holes of the combustion-assisting pipe to the combustion space of the furnace body, so that the combustion space of the furnace body is filled with the gas sent in from the outside, thereby effectively maintaining the combustion efficiency. In addition, it can also cooperate with the exhaust port of the furnace body to generate convection, so as to effectively maintain the combustion efficiency.

Figure 2