

Abstract

CERAMIC HEATING ELEMENT AND NON-CONTACT HEAT NOT BURN HEATING DEVICE WITH SAME

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The present invention discloses a ceramic heating element comprising a heating body, which is cylindrical and internally provided with a porous channel; and a heating circuit, which is arranged on the heating body to heat air passing through the porous channel. The ceramic heating element of the embodiment of the present invention can increase the contact area
10 between the heating body and the air to achieve sufficient heating of the air. The ceramic heating element not only has high heating efficiency and high thermal conductivity, and is energy saving and power saving, but also has good compactness, will not adsorb smoke particles and thus has no peculiar smell. The present invention further discloses a non-contact heat not burn heating device with the ceramic heating element.

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(Fig. 2)