

Background

Eco incense Burner is design for separation of ash and particulate through the exhaust during the burning of Incense papers. Also provide a good air circulation to facilitate complete burning process.

The Description

(Ref the attached drawing drawing Figure 1)

Eco Burner consist of

- Cylindrical main body with top covered . Array of holes at the top end of main body for discharge of hot air (1)
- Assembly of a conical cover and a short exhaust pipe fix at middle portion of the main body. (2)
- Assembly of burning tray, inner ring and a partition fix at middle portion of the main body. (3)
- Ash collector at the bottom of the main body. (4)
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The two incense inlet opposite each other located at middle portion of the main body and a partition in between provide the multi user function .An inner ring with a smaller diameter is fixed at the middle portion. The space between the inner ring and main body provide the run way for the air use at main chamber burning and the forming of vortex at the top portion. A double layer burning tray and a partition is fixed at the inner portion of the Inner ring. An air inlet gaps is located at the bottom part of the main body .This gap act as a fresh air Inlet for the main chamber burning and continue burning of un- burnt ash. An Ash Collector with door open if for ash collection.

Specification

Material: SST 304 , 430

Burning Capacity: Standard paper size (160*130mm 100pcs) 300~500 stack

Burning rate: 6 stack/10mins (Estminated depend on the type of paper)

Burning chamber size: 0.084m³

Ash collector : 0.057m³

Figure 1

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