



- Easy to use**
- Low operational costs**
- 100% portable**
- High efficiency**
- After burner effect**
- Low emissions**

**i8-Sirocco
Green Heat Burner**

To use 'The Sirocco' simply load the drum, light the waste and clamp down the lid and walk away. A cyclonic effect is created by the fan blowing into the drum creating a high temperature burn rate with the added benefit of no smoke or smell. And with no fuel added the operational cost is extremely low.

The Sirocco reduces the waste to 3% of initial volume and has been manufactured so that ashes can be removed in the quickest time possible.



ZERO-fuel Operation

It's unique design means that once lit, there is no need for fuel to operate this machine. This is our first waste thermal treatment system that requires no fossil fuels for operation.

Vortex Circulation Technology

Air is injected into the system at a very precise angle in order to create vortex circulation through chamber, supporting combustion and burning waste evenly through the whole batch.

Mobile Ready

The lightweight design, heavy duty wheels and tyres mean the Sirocco is ideal for use in outdoor environments where it needs to be moved alot. It is easily portable and can be operated by one person alone.

These systems are also popular for the destruction of invasive plant species across national parks and estates.

Technical Specifications

Combustion Chamber Volume (m3)	0.2m3	Gas Retention	0.5 seconds
Maximum Batch Size	10 kg	Average ash residue (%)	3%
Burn Rate	8 - 15kg per hour**	Shipping Weight	70kg
Electricity Consumption	0.26 kW/h	Dimensions (l, w, h)	0.9m x 0.6m x 1.2m



Used by Drug Enforcement Agencies Since 2012.

Due to it's portability, low running costs and general effectiveness - The Sirocco has been on repeat order by drug enforcement agencies across the United States. Its simple operation allows it to be operated by anyone with a few minutes training.

Its compact, rugged design means its built to last yet easy to store away during times of little/no operation due to its small footprint.

Speak to the Experts

Our technical sales team are always on hand to answer any questions you may have.

Call **+44 1704 884020** or email **sales@inciner8.com**