

Medical



C25 Compact clinical waste incinerator.

The C25 medical incinerator is ideal for general clinical waste produced by hospitals and laboratories. Achieving a burn rate up-to 25kg/hr.



The C25 is a compact general waste incinerator, developed to manage the destruction up to 25kg of medical waste per hour.

Easy to operate through an ergonomic front loading door above its accessible de-ashing port enabling a comfortable operation. Able to manage multiple loads to be submitted during the incineration cycle increasing the throughput compared to similar sized top loading solutions. A highly adaptable incinerator able to be rapidly installed and commissioned even in remote and challenging environments.

Having a dual chamber incineration system to destroy the waste and clean the flue gasses prior to returning it to the environment in a smoke and odour free operation.



Primary Chamber

- Fully insulated internal refractory lining.
- Manually operated, access door.
- Waste ignition burner, temperature controlled on-off, complete with internal air fans.
- Combustion burner, temperature controlled on-off, complete with internal air fans.
- One temperature sensor mounting point.

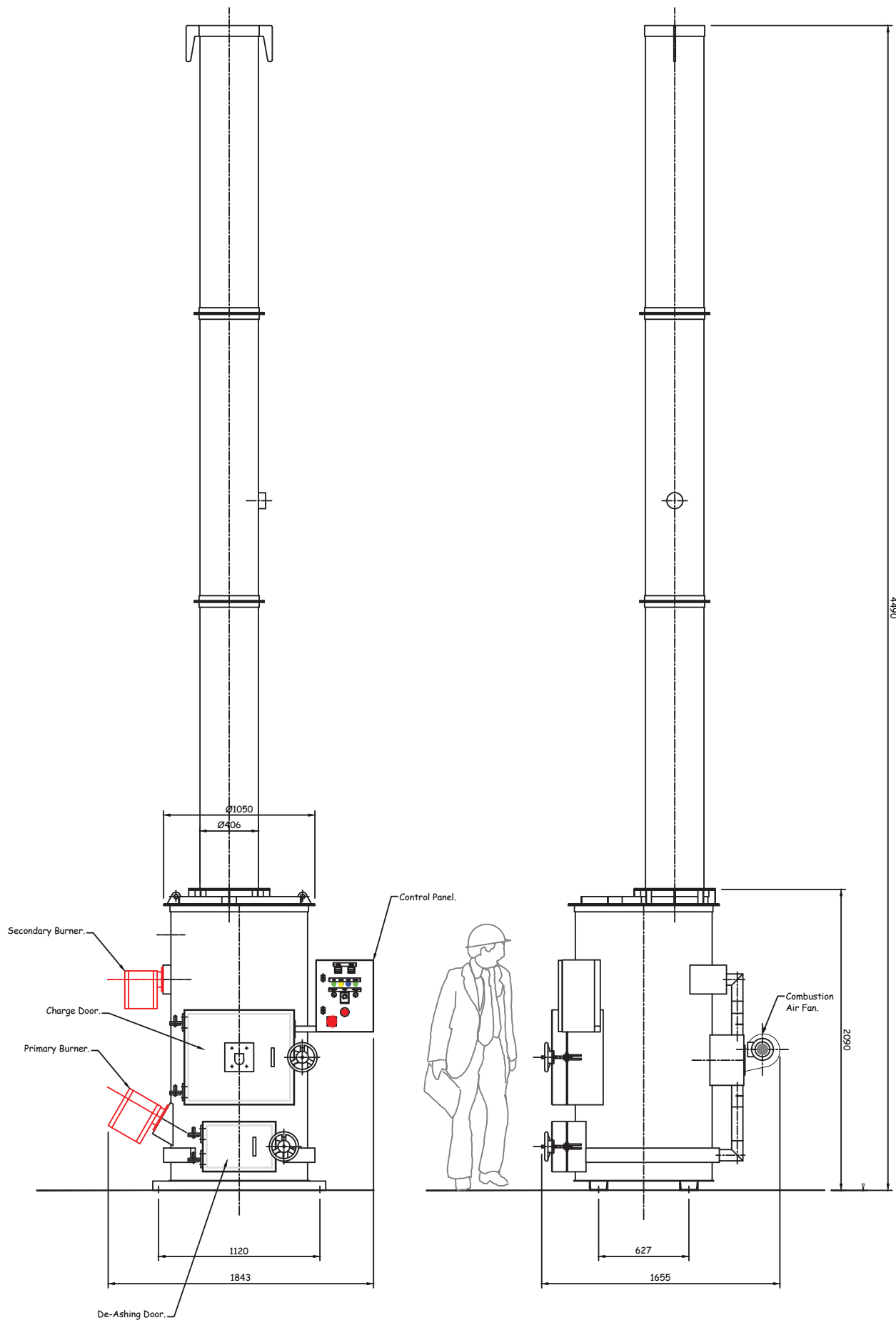
Integrated Secondary Chamber


- Fully insulated internal refractory lining.
- Burnout burner, temperature controlled on-off, complete with internal air fans.
- Combustion burner air fans with automatically controlled distribution.
- All combustion fuel pipework.
- All electrical components.
- One temperature sensor mounting point at the base of the exit flue ensuring the chamber reaches the necessary 850/1100°C minimum.

Machine Specification

External L x W x H (mm)	1843 x 1655 x 2090/4490
Internal L x W x H (mm)	760 x 1090 Ø
Chamber Volume (m³)	0.49
Nominal Burn Rate	<25
Thermal Capacity (kW)	270
Power Supply 50/60 hz	210/230v
Fuel Types	Diesel, LPG, N-Gas

*We reserve the right to change the specification, dimensions and quality of materials from time to time, so long as the alteration is minor or an improvement to the said product.



 Incinerate • Cremate	
Drawn By: James Grant	Date Drawn: 8th September, 2020
Scale:	Drawing No: 1194 - GA 0001
Title: General Arrangement of C25	
Project:	