

INCINERATORS

Controlled Air incinerators have found applications in the oil and gas, mining, industrial, municipal, medical (biological) and military sectors.

Also known as thermal oxidizers, incinerators are the preferred solution for waste disposal in dozens of communities and at hundreds of oilfield, mining, hospital and military sites. They reduce or eliminate the cost of transporting waste to central landfills and the risks of handling hazardous materials.

- ✓ EASY TO OPERATE AND MAINTAIN
- ✓ ENVIRONMENTALLY FRIENDLY
- ✓ SAFELY DESTROY SOLID WASTE
- ✓ IDEAL FOR REMOTE CAMPS & SMALL COMMUNITIES
- ✓ AUXILIARY FUEL OPTIONS: DIESEL, NATURAL GAS, LPG

The Controlled Air design includes a primary chamber with exhaust gases passing through a secondary chamber for the re-burning of any residual harmful gas components. This secondary combustion is sized for controlling reaction time and destruction temperatures before safe release to the atmosphere. Dioxins, furans, and similar gaseous pollutants are destroyed at operating temperatures of between 650 and 1,000° C with a reaction time of two seconds and excess oxygen of more than six per cent.

Please reach out to a Ketek Group representative for further Air Pollution Control Device information.



Our Cyclonator Incinerators are delivered ready to run with service options and global sales support through reliable, knowledgeable distributors. Cyclonator incinerators have certified international performance capabilities designed for the unique waste stream, with pollution control systems as required. These can include optional filters for particulate matter and scrubber systems for acid gases.



Cyclonator CY-14-CA

- 0.40 m³ primary and secondary chambers
- 125/250 V, 30A, 60 Hz
- 455,000 BTU/hr for both chambers



Cyclonator CY-20-CA

- 0.69 m³ primary and secondary chambers
- 125/250 V, 30A, 60 Hz
- 6 gauge steel
- 770,000 BTU/hr for both chambers



Cyclonator CY-50-CA

- 1.63 m³ primary chamber
- 1.84 m³ secondary chamber
- 125/250 V, 30A, 60 Hz
- 770,000 BTU/hr for primary chamber
- 1,600,000 BTU/hr for secondary chamber



Cyclonator CY-100-CA

- 2.74 m³ primary chamber
- 2.87m³ secondary chamber
- 125/250 V, 30 amp, single phase
- 2 X 770,000 BTU/hr burners for primary chamber
- 1,600,000 safe burner for secondary chamber



Cyclonator CY-200-CA

- 5.90 m³ primary chamber
- 3.90 m³ secondary chamber
- 120/208V, three phase, 60A
- 3 X 980,000 BTU/hr burners for primary chamber
- 1,600,000 BTU/hr burner for secondary chamber



Ash Bin

Ash Bins conveniently store ash from incinerators for eventual disposal at an approved landfill. They come in two sizes, 3.5 m³ or 7.0 m³.

Lightweight and portable; skid mounted; equipped with lifting lugs.

Incinerator Options



COLD CLIMATE PACKAGE



ARTIC FUEL LINE



INCINERATOR RAKE & FIRE EXTINGUISHER



SHRINK WRAP