



Side View



End View

CY-50-CA "N"

- **Built In Safety Features**
- **Surpasses Clean Air Guidelines in Most Areas**
- **Economical Operation**
- **Controlled Air Supply**
- **Stacked Secondary Chamber**

Designed to be used in Permanent Locations for Types I, II, & III Wastes

**Capacity**

0.6 m<sup>3</sup>, 64 kg per hour  
Type No. 1, 2, & 3 waste.

**Power Requirements**

115 volts 60 cycle single phase

**Stack**

Stainless Steel - 14 gauge  
- 33 cm diameter  
- 3 m high  
- c/w stainless steel spark arrester

**Casing**

12 gauge steel  
Lining: high heat duty castable refractory over high temperature insulation.

**Hearth**

Refractory hearth over 6.35 mm steel base.

**Doors**

6.35 mm steel plate c/w heavy duty blade Latch.

Charging: - 46 cm x 61 cm clear opening  
- Refractory lined over steel plate

Ash: - 46 cm x 30 cm clear opening  
- Refractory lined over steel plate

**Air Supply - Adjustable**

Forced air fan c/w ducts to primary air jets and to secondary over-fire air jets.

**Timers - Adjustable**

Cycle timers interconnected to air supply fan and gun type burners enclosed in burner housings.

**Burners**

455,000 BTU, gun type Primary Burner. Gun burner enclosed in protective plate steel housing. 325,000 BTU in secondary chamber.

**Fuel Supply - Oil Fired Unit Only**

1350 liter fuel storage tank c/w filter and flexible hose type connection.

**Transporter**

Incinerator mounted on skid type frame 1.8 m long x 1.5 m wide.

**Height**

3.9 m tall, with stack folded. Constructed of W150 I Beam c/w bumper posts.

**Weight**

3000 kg. (6613 Lbs.)

**Options**

- \* LPG Fired burners
- \* Diesel Fired burners
- \* 2.3 m Electric power cord
- \* Temp. controllers in Primary and Secondary chambers.

NOTE: Some waste streams may require the use of waste gas scrubbers.

MANUFACTURED BY:



**Environmental Services Inc.**

20204 - 110 Avenue, Edmonton, AB Canada T5S 1X8  
Phone: (780) 447-5052 Fax: (780) 447-4912  
E-MAIL info@westlandenvironmental.com