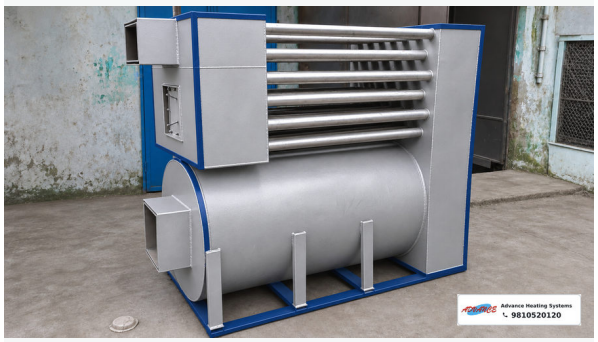
OVENS BY HEATING METHOD

Indirect Fired Oven

Burner fires into a separate heat exchanger so only clean hot air reaches the product.



TEMPERATURE
Up to 400°C

HEATING
Indirect Fired (PNG/LPG/CNG)

INDUSTRIES
Food, pharma, quality finishes

Specifications

Working temperature	up to 400°C
Fuel	PNG, LPG or CNG
Heat transfer	air heated over a sealed exchanger
Chamber air	free of combustion products
Control	modulating or high-low burner

Typical reference builds

Build	Load	Working size (W x D x H)	Temperature	Heating
Compact	250 kg batch	1,500 × 1,200 × 1,200 mm	up to 250°C	LPG/PNG
Standard	800 kg batch	3,000 × 1,500 × 1,800 mm	up to 350°C	PNG/LPG
Heavy-Duty	2,000 kg batch	5,000 × 2,000 × 2,200 mm	up to 400°C	PNG/CNG

Indicative only: chamber size and heating load (kW or burner rating) are engineered to your load, cycle and site supply.

Features

- Sealed stainless steel heat exchanger
- Combustion gases vented separately through a flue
- Clean, dry air in the working chamber
- Works with LPG, PNG or CNG burners
- Exchanger designed for inspection and cleaning

Applications

- Ovens for food-contact and clean products
- Curing of white and light-colour finishes
- Drying where added moisture is a problem
- Gas fired ovens needing clean air
- Processes with strict air quality needs