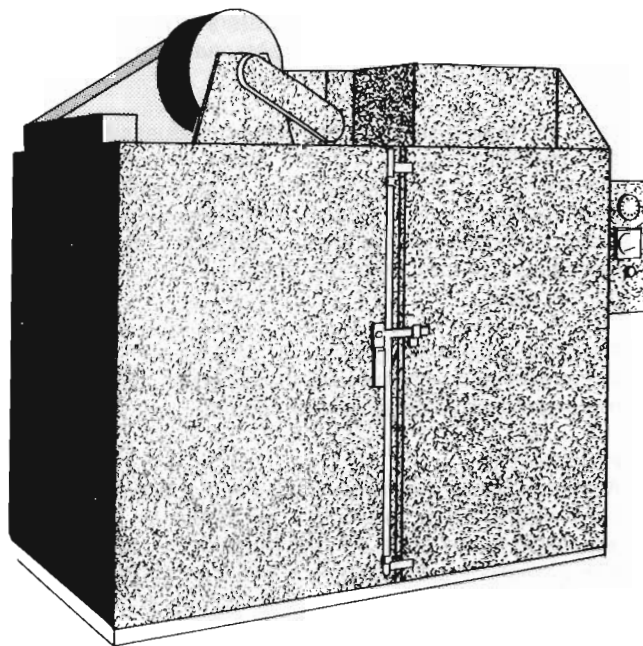


HELIOS UNITS

OVENS

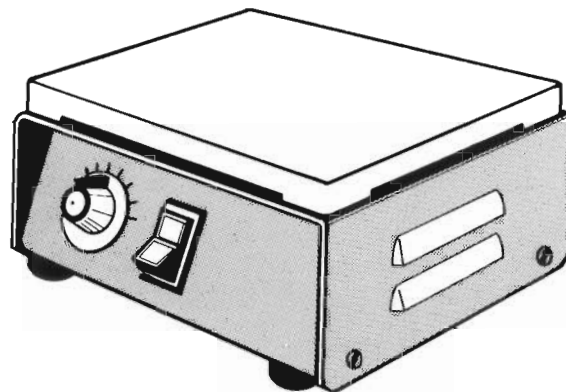
Helios design and manufacture custom built ovens covering a wide range of industrial applications and temperatures for drying, baking, conditioning, sterilizing, evaporating, preheating and curing of many processes and products.

Ovens are classified into two main types; natural convection with damper controlled induced air circulation or forced air recirculation with fully adjustable fresh air intake and exhaust. Helios engineers will help with the correct selection in type and design, varying from bench mounted to large industrial process units, in mild or stainless steel, with control selected to suit application.



HOTPLATES

Helios design and manufacture custom built hotplates covering a wide range of industrial, laboratory and commercial applications.



GENERAL CONSTRUCTION

HOTPLATES – Construction to suit temperature and application in either mild steel, aluminium or stainless steel.

– Teflon coated if required or surface ground finish.

HEATER TYPE – Metal sheathed tubular type cast-in aluminium or clamped underneath.

– Metal mica type construction.
– Metal strip heater construction.

BASE – A mild steel or stainless casing to contain hotplate, heater and control is manufactured to suit.

CONTROL – Incorporating a thermostat or simmerstat control dependant upon application and temperature requirements.

DEFROST HEATERS

Electric defrosting of coils and evaporator pans for commercial refrigeration equipment. Can be clamped directly to evaporator coils or formed to suit drain pans to prevent freezing of condensate forms

– Stainless steel tubular type construction (General forms & construction. See page 7)
– Finned tubular type

– Silicone rubber tape or cord

(General construction see Pages 46 to 47).