



AX60

AX-Series, APEX Ovens 250°C

An uncomplicated economical range of ovens, built to MRC's high standards, with safe external surface temperatures that conform to BSEN61010.

Features:

- 250°C maximum operating temperature.
- 30, 60 or 120 Liters chamber volumes.
- Fan convected for rapid heating & excellent uniformity.
- Chemically resistant stainless steel liner.
- Two adjustable nickel-chrome plated wire shelves.
- Lever latch door & airtight silicone seal.
- Built to comply with BS EN 61010-2-010-1995 & BS EN 50014:1993.
- Meets "Electrically Heated Drying Oven" performance standard BS 2648.

Options:

- Over-temperature protection to DIN 12-880 class 2 (recommended to protect valuable contents and for unattended operation).
- Digital countdown timer to switch oven off.
- Additional sets of shelves & runners.
- Key-lock door.
- Low voltage options for use below 220V.
- Routine spares kit.



Model	Max. Temp. (°C)	Heat-up time to Max. (mins)	Temp. uniformity 250°C (±°C)	Recovery time to Max. (mins)	Dimensions		Shelves Fitted/ Accepted	Vol. (Liters)	Air changes /hr	Max. Power (W) Holding Power max W	Weight (kg)	Power Supply
					Internal HxWxD(mm)	External HxWxD(mm)						
AX30	250	23	±5.0	3	295x300x320	440x590x465	2/4	28	65	1000 320	24	230V single phase
AX60	250	25	±5.0	3	395x400x420	540x690x565	2/6	66	28	1500 475	37	
AX120	250	26	±5.0	3	495x500x520	640x790x665	2/8	128	14	2000 650	55	

Minimum operating temperature approximately ambient plus 10°C. Uniformity is measured in an empty chamber with vents closed, after a stabilization period. Shelf loadings are based on evenly distributed weight.



LHT 58/350

LHT 58/350, Chamber Ovens up to 350°C

Economical low temperature electric ovens that are intended for the thermal processing of various materials and parts up to a temperature of 350°C. The products can be used in scientific laboratories, educational institutions, medicine, and industry, Forced air circulation assures an even temperature distribution throughout the chamber, and high quality thermal processing occurs quickly.

Basic model:

- Forced air circulation
- Regulated air intake and extraction
- Chamber made of regular or stainless steel
- Hermetically closed doors
- Microprocessor-controlled thermoregulator
- Includes standard shelves
- High-quality, ecological thermal insulation material
- Low electric power usage
- Short heating up/Cooling down period
- High degree of accuracy
- Exterior painted with powder coating (RAL 7035)
- Up to a 24 month guaranty period.

Model	Vol. l	T max. °C	Chamber DIM. (mm)			Overall DIM. (mm)			Power (kW)	Voltage (V)	Weight (Kg)	Air Flow	Number of shelves		Chamber Material	
			Width	Length	Height	Width	Length	Height					Sets	Max.	Stainless steel	Mild steel
LHT 58/350	58	350	390	380	360	685	675	615	2	230	40	•	3	7	•	○