

AIR PERFORMANCE

Laboratory Oven - AP60



Speed, precision and homogeneity

The Air Performance oven range has been developed to comply with all applications requiring speed, precision and homogeneity. It is specifically well adapted for drying, thermal tests and sterilisation. The high efficiency fan will allow you to save precious time.

MODELS AVAILABLE		60 L
Air Performance, plain door		AP60INDUS
Air Performance, viewing door		AP60PV
WARRANTY		
Parts		2 years



Perfect
Temperature
Homogeneity



High
Energy
Efficiency

Technical Specifications

AIR PERFORMANCE - LABORATORY OVENS

MODEL	AP60
GENERAL SPECIFICATION	
Net Volume	58 L
Ext Dimension (WxDxH)	526 x 579.5 x 640 mm
Int Dimension (WxDxH)	400 x 370 x 390 mm
Ext Construction	Electrogalvanised steel with epoxy paint
Int Construction	Brushed stainless steel inner tank
Net weight	39 kg
Standard construction	1 fully closed door, easy hands-free closure / 1 power cord (1.5m)
Shelves (WxD)	380 x 320 mm : 1 anti-tilt stainless steel perforated shelf as standard (max/shelf: 20 kg distributed). Maximum numbers of shelves : 8 (max total weight : 50 kg)
Ambient temperature	From +18°C to +32°C
Use	Indoor use only
Environment	Not designed for use in explosive atmospheres (ATEX)
Warranty	2 years
HEATING SYSTEM	
System	Heating convection ensured by fan (no risk of conduction or radiation)
Ventilation	Turbine ventilation ensuring temperature homogeneity
Air renewal	Adjustable front air intake with rear exhaust
ELECTRIC AND ELECTRONIC DATA	
Controller type	Electronic PID self regulating and self-adaptive
Temperature probe	1 x Pt100 3 wires probe
List of alarms	High temperature / Overtemperature safety class II according to the European standard EN 61010-2-010 (DIN 3.1 equivalent)
Type of alarm	Visual
Energy consumption	1000W
Types of power supply	230 V 50 Hz + T / 208V/60Hz (on demand) / 110V 50/60Hz (on demand)
PERFORMANCES (AMBIENT TEMPERATURE : 22°C)	
Temperature range	Amb +10°C to 250°C, 1/10th degree display (set and actual temperature)
Temporal stability	+/-0.2°C
Homogeneity at +150°C	+/-1.4°C
OPTIONS & CONFORMITIES	
Options	<ul style="list-style-type: none"> Stainless steel wire shelf Stainless steel with anti-tilt safety Reinforced stainless steel shelf with anti-tilt safety Base with 4 casters (Diam: 80 mm, 2 with brakes, total H: 250 mm) Stacking kit including 2 spacers, a key and an explanatory note Data recovery software (RS485 cable to USB for PXR4 regulator) Key door lock 4 casters (Diam: 80 mm, 2 with brakes) Additional cable entry port 50 mm with sealing plug Additional Pt 100 Ohms probe + DIN plug for recorder connection PT 100 Ohms probe, delivered with 3 points COFRAC verification Electronic recorder 1 way, continuous plot Variable flow extractor from 0 to 200 m³ / hour Ø 75 mm
Supplied with	1 Shelf, 1 power cord & User manual
Certification / Conformities	Equipment meets the specifications and CE compliant to: <ul style="list-style-type: none"> EN60068-3-11 2014/35/UE – Low voltage directive 2014/30/UE – EMC directive, Class A device
Shipping weight	53 kg
Shipping dimension (WxDxH)	570 x 710 x 1080 mm