



OVENS

CI HOT AIR OVEN - DIGITAL

CODE:12004

SPECIFICATIONS - ADVANCED MODEL- COMPLETE S.S.

Chamber Design	: Triple Walled (Ducted Model)
Inner Chamber	: Stainless Steel 304.
Inner Finish	: Matt finish.
Outer Body	: Stainless Steel 304 Matt finish
Controller	: Microprocessor based Digital PID controller with both process value (PV) and set value (SV) display.
Sensor Type	: RTD sensor.
Trays	: Adjustable Rod mesh OR Perforated Trays.
Air Circulation	: Conventional Air flow by dynamically balanced SS blower, continuous Duty motor.
Motor	: Top
Heaters	: Special SS sheathed air heaters.
Insulation	: Low 'K' factor Ceramic Wool/Glass Wool.
Door Gasket	: Silicone Gasket.
Resolution	: 0.1°C/1°C
Control Accuracy	: ± 1°C @ 100°C
Operation	: 230V 50Hz, Single phase, AC Mains OR 440V 50Hz, 3 Phase.

NOTE: Specify 304 or 316 after Model number

MODEL	HAO - 1414AS	HAO - 1818AS	HAO - 1824AS	HAO - 2424AS	HAO - 2436AS	HAO - 3636AS
CODE	12004-27	12004-28	12004-29	12004-30	12004-31	12004-32
VOLUME (Ltr.)	42	90	120	210	320	720
INNER SIZE	14x14x14	18x18x18	18X18X24	24X24X24	24X24X36	36X36X36
CONSTRUCTION	TRIPLE	TRIPLE	TRIPLE	TRIPLE	TRIPLE	TRIPLE
TRAYS	2	2	3	3	4	4
TEMP. RANGE 50°C - 200°C	YES	YES	YES	YES	YES	YES
TEMP. RANGE 50°C - 250°C	YES	YES	YES	YES	YES	YES
TEMP. RANGE 50°C - 300°C	NO	YES	YES	YES	YES	YES
TEMP. RANGE* 50°C - 400°C	NO	YES	YES	YES	YES	YES

*** CUSTOM BUILT SIZES ON REQUEST**