



# OVENS

## CI HOT AIR OVEN - DIGITAL SPECIFICATIONS - ADVANCED MODEL

**CODE:12004**

- Chamber Design : Triple Walled (Ducted Model)
- Inner Chamber : Stainless Steel 304.
- Inner Finish : Matt finish.
- Outer Body : CR sheet Powder Coated 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 TEFC motor.
- Motor : Top
- Heaters : Special SS sheathed air heaters.
- Insulation : Low 'K' factor Ceramic Wool/GlassWool.
- 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.



MODEL	HAO - 1414A	HAO - 1818A	HAO - 1824A	HAO - 2424A	HAO - 2436A	HAO - 3636A
CODE	12004-07	12004-08	12004-09	12004-10	12004-11	12004-12
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**