

Purpose	Designed, fabricated to suit various application in Laboratory.
Construction	Std. Model Inner S.Steel (SS 304) & Outer GI Powder coated. GMP Model* Inner SS 316 & Outer Matt finish SS 304 gr. Double willed, outer body of S. Steel and / or Prime G.I. dully powder coated finish. , inner made of S. Steel (SS 304 or SS 316) grade. Outer metallic double walled dully-insulated door fitted with standard set of hardware. Having provision for adjustable mesh / perforated trays.
Insulation	Gap of inner & outer walled filled with sufficiently thick thermal insulation.
Heating	The heating elements are designed for low wattage density to works on black heat, are in coil form supported with refractory or long lasting S.S. tubular heater are mounted either on sidewalls or backside inner wall as per design & airflow pattern.
Air Circulation	Air draft by motorized air blower (dynamically balanced)blowing in the air at bottom and coming in working chamber from sides. No recalculation of air.
Temp. Control	Microprocessor based Controller cum Indicator with suitable sensor.
Tamp. Range	Ambient + 5°C to 60°C
Accuracy	± 0.5° C or better

Inner Size (Inch)	Watts	Cap. / Ltrs	SS Wire Tray	Perforated Trays	Standard	Complete SS
b) 14 x 14 x 14	250	40				
(c) 18 x 18 x 18	500	90	2			
(d) 18 x 18 x 24	500	120	2			
(f) 24 x 24 x 24	750	220	3			
(g) 24 x 24 x 36	1000	325	3			

* OPTIONAL: -	
a) Safety Blind Controller	
b) P.I.D. Controller with Printer Interface	
c) P.I.D. Controller with PC Interface.	
d) PROTOCOL DOCUMENTS	