




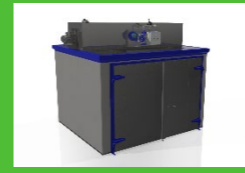

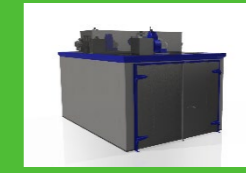
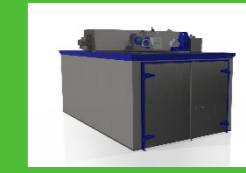
Curing Ovens are high temperature ovens typically used for curing Powder Coated finishes, with high efficiency and accurate temperature control. Temperatures of 200°C-230°C before being left to cool for 10-15 Minutes.

Drying Ovens are lower temperature ovens or Drying Rooms used to dry product after painting or after cleaning processes such as after pre-treatment. These can be as low 40°C up to 150°C.

They typically heat recirculating air using a gas burner or electrical element. A small bleed of air is taken from the oven to maintain pressure and help remove any gases released from the heating process. Pressure Relief is built into each oven to prevent explosion.

All ovens have insulated walls with thermal breaks designed to help keep the outside of the oven cool.

- Manufactured from Galvanised Steel and Aluminium Coated Steel.
- Gas Burner or Electric Heating Elements.
- Insulated wall and door panels.
- Can be made for conveyorised systems on request.

		2X2m Oven	2X3m Oven	2X4m Oven	3X3m Oven	3X4m Oven	3X5m Oven	3X6m Oven
								
Standard Ovens	Panel Construction	Double skin insulated panel	Double skin insulated panel	Double skin insulated panel	Double skin insulated panel	Double skin insulated panel	Double skin insulated panel	Double skin insulated panel
	Front Opening	2000mmx2000mm	2000mmx2000mm	2000mmx2000mm	3000mmx2000mm	3000mmx2000mm	3000mmx2000mm	3000x2000mm
	Width	3365mm	3368mm	3368mm	4368mm	4368mm	4368mm	4368mm
	Depth	2390mm	3000mm	4392mm	3392mm	4392mm	5392mm	6392mm
	Height	3350mm	3486mm	3486mm	3350mm	3483mm	3483mm	3484mm
	Insulation	100mm Rockwool RW5	100mm Rockwool RW5	100mm Rockwool RW5	100mm Rockwool RW5	100mm Rockwool RW5	100mm Rockwool RW5	100mm Rockwool RW5
	Max Operating Temp	220°C	220°C	220°C	220°C	220°C	220°C	220°C
	Recirculation Airflow	1.00 m3/sec	1.50 m3/sec	1.7 m3/sec	2.25 m3/sec	3.00 m3/sec	3.75 m3/sec	4.50 m3/sec
	Number of Fans	2	2	2	2	2	2	2
	Burner Size	72kW/hr	96kW/hr	109kW/hr	130kW/hr	164kW/hr	198kW/hr	232kW/hr
	Bleed Duct Size	100mm	250mm	250mm	250mm	250mm	250mm	250mm
	Fuel Type	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option	Natural gas or LPG as standard – Electric available as a cost option