

MODO Stainless Steel Enclosure



MODO is an all-weather enclosure fit for outdoor applications that protects components from wind, rain, ice and snow and provides an optimal solution to heat dissipation and insulation.

INDUSTRY STANDARDS

UL94 V0 material

IP55

FEATURES

Modular design can be mounted to the floor or wall

High-strength frame is stable, solid and lightweight; Vibration is compliant with IEC 61969-3 class 2; earthquake magnitude is compliant with ETSI 300 019+IEC 61587; Static load is 600kg; Original design with interface, gasket slot and guiding gutter

Double-wall structure: inner wall is made of aluminum, outer wall is made of stainless steel

A wide variety of heat dissipating solutions in each direction

Double layer design provides optimum protective solution; protective equipment can only be opened from inner layer; replaceable outer panel

Easy to replace the damaged outer wall

Easy to replace the dust proofing unit

Double wall can reduce solar radiation by 85% and can naturally convect air

25mm insulating filter is added as standard configuration

Efficiency of fan or heat treating equipment is improved

Gasket seal protects the enclosure from dust and water

Manually installed gasket in inner layer even if outer layer is damaged

Optimum heat solution: Top mounted fan; Forcing heat dissipation with top fan; Optimum installed position; Low maintenance costs; Improved effect; Heat is maintained at low temperature; Original IP protection rating is maintained; Door (side panel or back panel) with heat exchanger or air conditioner; Forcing heat dissipation with its heat dissipating capacity; Integrated heater; Optimum installed position; Original IP protection rating is maintained

EMC(through modification)

Supply scope: frame consists of front door, back door or back panel, top cover, side panel, plinth base, deep channel bar and grounding kit

Frame: High-strength aluminum alloy profile

Door: 1.5mm stainless steel for outer layer, 1.5mm aluminum alloy for inner layer

Outer panel: 1.5mm stainless steel

Inner panel: 1.0mm and 1.5mm aluminum alloy

Plinth base: 2.0mm or 3.0mm stainless steel

Full subpanel: 2.5mm or 3.0mm steel (1200mm wide)

SPECIFICATIONS

Thickness: 1.5mm
Finish: Passivated
Material: Stainless Steel 304; Stainless Steel

Table 1/1

Catalog Number	Height	Width	Depth	Quick Ship
MD170806S021S	1700mm	800mm	600mm	No
MD171006S035S	1700mm	1000mm	600mm	No
MD171365S035S	1700mm	1300mm	650mm	No
MD180806S021S	1800mm	800mm	600mm	No
MD180808S021S	1800mm	800mm	800mm	No
MD180908S021S	1800mm	900mm	800mm	No
MD181008S021S	1800mm	1000mm	800mm	No
MD181208S021S	1800mm	1200mm	800mm	No
MD181608S021S	1800mm	1600mm	800mm	No
MD181808S021S	1800mm	1800mm	800mm	No
MD200908S021S	2000mm	900mm	800mm	No
MD201208S021S	2000mm	1200mm	800mm	No
MD201608S021S	2000mm	1600mm	800mm	No
MD202408S041S	2000mm	2400mm	800mm	No

WARNING

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