

SPECIFICATIONS



CRITICAL ENVIRONMENT

Model: Iso-Zone 200 and 250

Furnish and install Raymon ***Iso-Zone® 200*** Critical Environment diffusers of the sizes, configurations, and mounting types indicated on the plans and outlet schedule. Diffuser shall be constructed with a maximum 6" tall back pan and a removable internal baffle for evenly distributing air over the face of the diffuser. Face panel shall consist of a perforated metal panel with 3/16" diameter holes on 1/4" staggered centers providing 51% open area and fixed contoured vanes on one or both sides of the diffuser to direct air flow as specified. Diffuser face shall remain flush with the ceiling. Both the internal baffle and face panel shall be removable with room side accessible latches that do not require tools to release. Safety cables shall be attached to the face panel.

Construction materials shall consist of 24 gauge mild steel with corrosion resistant standard white finish, .032" minimum thickness aluminum, or 24 gauge 304 stainless steel as specified. When specified, coatings shall provide a finish that will withstand cleaning high concentration solutions and agents.

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