



How to Specify OTO-UV

Supply and mounting of square architectural swirl UV Diffuser OTO-UV, with stamped curved slots in radial pattern, dimension 24x24 inches. Hinged and removable face constructed from galvanized steel face panel powder coated in white M9016. Plenum constructed of aluminum with integrated zero ozone emission UV-C lamp made of quartz, UV Barrier for the safety of room occupants, and two safety interlock switches powering off the system in the absence of the UV Barrier or when the face is open. Shall be supplied and installed with matching aluminum conical duct adapter for UV diffusers. Plenum must have earthquake tabs to secure the product to the building structure. Must be UL certified for the safety of its electrical system and UV emissions. SARS-CoV-2 single-pass germicidal irradiation performance greater than 99.9% at 458 cfm must have been demonstrated by triple redundancy tests with two control points conducted by a 3rd party laboratory with the real virus. By EffectiV HVAC Inc.