



SPECIFICATIONS

BIOLOGICAL DISINFECTION AND TARGETED VOC REDUCTION

MODEL TITAN AIRE™ TA-80 PCO

DESCRIPTION	SPECIFICATIONS
Process Parameters Air Flow Relative Humidity Air Temperature	2,500 cfm 30 - 70 % 50 - 75 F
UV Characteristics No. of Lamps Total UV Irradiance Arc Length	1 units 1,760 UV watts 20-30 inches
Electronics Electrical Characteristics Power Factor Power Output Range	8.0 kW / 480 V / 3 phase / 50-60 hz / 13 amps 0.90 20 - 100 % (0-10 V Analog input)
Assembly Construction Junction Box Construction Duct Cut-Out, Min. Approximate Weight of Lamp Assembly	SS Plate, 316 SS Tubing and Connections 304 SS or Aluminum 24 - 36" L up to 15 lbs
Photocatalytic Membrane Membrane Construction Photocatalyst	SS Wire, 40 x 40 USS Mesh Anatase (75%min.) titanium dioxide film
Control Panel (w/ Ballast) Enclosure Type PLC Mfr Cooling Fan Requirements	NEMA 12 Rating Optional - To be Specified 70 cfm Filtered Inlet

This product is to be used only by persons familiar with its use. It must be maintained within the stated limitations. The product is warranted to be free of any manufacturing defects. No other warranty is expressed or implied. Purchaser assumes all responsibilities for the use and safety of the product.

To the best of our knowledge, the information contained herein is accurate. However, Catalyx technologies, LLC nor any of its affiliates assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Catalyx technologies, LLC reserves the right to make changes to the specifications.

Final determination of the suitability of the product or any of its materials, and whether there is any infringement of intellectual property, is the sole responsibility of the user.

The hazards associated with this product include; UV irradiance, electricity, and heat. Although we may have described some of the hazards, we cannot guarantee that these are the only hazards that exist. This product contains mercury