



SPECIFICATIONS

BIOLOGICAL DISINFECTION WITH LIMITED VOC REDUCTION

MODEL TITAN AIRE™ TA-80 UV

DESCRIPTION		SPECIFICATIONS
Process Parameters		
Air Flow		5,000 cfm
Relative Humidity		30 - 70 %
Air Temperature		50 - 75 F
UV Characteristics		
No. of Lamps		1 units
Total UV Irradiance		1,760 UV watts
Arc Length		20-30 inches
Electronics		
Electrical Characteristics		8.0 kW / 480 V / 3 phase / 50-60 hz / 13 amps
Power Factor		0.90
Power Output Range		20 - 100 % (0-10 V Analog input)
Assembly Construction		SS Plate, 316 SS Tubing and Connections
Junction Box Construction		304 SS or Aluminum
Duct Cut-Out, Min.		24 - 36" L
Approximate Weight of Lamp Assembly		up to 15 lbs
Photocatalytic Membrane		
Membrane Construction		N/A
Photocatalyst		N/A
Control Panel (w/ Ballast)		
Enclosure Type		NEMA 12 Rating
PLC Mfr		Optional - To be Specified
Cooling Fan Requirements		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