

ComAir 20T

COMMERCIAL INDOOR AIR PURIFICATION SYSTEM



NURSING CARE FACILITY



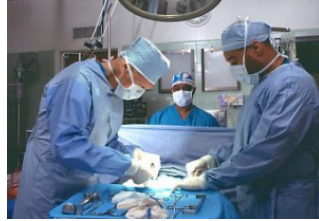
CASINOS



PET HOSPITAL



CRUISE SHIPS



HOSPITALS



ComAir 20T

The ComAir 20T Air Treatment System from ClearWater Tech, is the most advanced commercial grade HVAC sterilization system available. With germicidal killing power of 300 microwatts and 0-100% variable ozone output, it effectively reduces bacteria and viruses and eliminates unwanted odors from smoke, pets, cooking, and other household sources, leaving behind fresh, clean air.

Installed in the centralized HVAC system, the ComAir 20T provides germicidal and odor protection with two specially designed ultraviolet lamps (UV).

A sophisticated control board maximizes lamp life and UV output providing up to three years of continuous lamp use. Also designed with an automatic airflow sensor allowing the system to operate only when air is flowing from your furnace or air conditioning system.

There is an optional Remote Odor Controller and/or a specifically designed Ambient Ozone Level Sensor to measure ozone output.



Applications

- Cannabis Grow Facilities
- Pet Hospitals
- Commercial Retail
- Casinos
- Nursing Care Facilities
- Restaurants/Bars
- Office Buildings
- Factories
- Hospitals
- Food Processors
- Schools
- Cruise Ships

Features

- Adjustable output, automatic or manual
- In-duct installation and operation
- Combined strength of O3 and UV
- Stainless steel construction
- Microprocessor controlled UV germicidal/ UV ozone configurations
- Optional ambient ozone sensor to control ozone output
- Optional remote control/operation status panel
- Boost function for extreme odor control
- No moving parts
- Three-year warranty

Benefits

- Eliminates odors
- Freshens stale air
- Reduces airborne microbes
- Whole building air treatment
- Installed in the ventilation system
- Energy efficient
- Safe and quiet
- Easy to maintain
- Universal power input



ComAir 20T Specifications

PRODUCT	DIMENSIONS	EXPOSED SIZE (OUTSIDE OF DUCT)	MINIMUM DUCT DEPTH	VOLTAGE	TOTAL POWER CONSUMPTION	SHIPPING WEIGHT
ComAir 20T	6" w x 15" l x 20" d	6" w x 15" l x 4" d	18"	90VAC-270VAC 50/60HZ	170W at maximum output setting	10 lbs.

Lamp Specifications

OZONE LAMP	GERMICIDAL LAMP
<ul style="list-style-type: none"> • Maximum service capacity, : 20T, 8,000 CFM, or 6,000 sq. ft. per unit • AC unit size, maximum: 20 tons • 25W, hot filament, instant-start, hard quartz, glass construction, unaffected by number of startups • 185 nm wavelength output • Rated Life: 20,000 hours (2-3 years continuous use) • Maintenance: annual cleaning • Easy lamp service requires no tools • Ozone output settings are adjustable based on need (low, medium, high & boost) 	<ul style="list-style-type: none"> • Maximum service capacity, : 20T, 8,000 CFM, or 6,000 sq. ft. per unit • AC unit size, maximum: 20 tons • 90% of output at 253.7 nm wavelength • Rated life: 20,000 hours (2-3 years of continuous use) • Maintenance: annual cleaning • Easy lamp service requires no tools • Output (measurements taken at 70° F): 300 micro watts per sq. cm. at 39.37" (1m) 2,400 micro watts per sq. cm at 12.00" 7,450 micro watts per sq. cm at 6.00"



ClearWater Tech, LLC

Ozone Systems for Water & Air Purification

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