

ComAir 20T

COMMERCIAL INDOOR AIR PURIFICATION SYSTEM



NURSING CARE FACILITY



CANNABIS GROW ROOMS



PET HOSPITAL



CRUISE SHIPS



HOSPITALS



Applications:

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

Commercial Indoor Air Purification System

The ComAir 20T Air Treatment System, from ClearWater Tech, is the most advanced commercial grade HVAC sterilization system available. With the germicidal killing power of 300 microwatts and 0-100% variable ozone output, it effectively eliminates bacteria and viruses along with various odors

Providing germicidal and odor protection through the centralized HVAC system, the ComAir 20T is designed with two specially designed lamps, ultraviolet and ozone. The electronic ballast and control system on the ComAir 20T are microprocessor based for flawless and silent operation.

Designed for a long service life, the ComAir 20T automatically turns on and off via a built-in air flow sensor with little maintenance requirements. A sophisticated control board maximizes lamp life and UV output providing up to three (3) years of continuous lamp use.

The ComAir20T can be supplied with an optional Remote Odor Controller, and/or a specifically designed Ambient Ozone Level Sensor (as seen here).



Features:

- Adjustable output, automatic, or manual
- Induct 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

Benefits:

- Eliminates odors
- Freshens stale air
- Reduces airborne microbes
- Whole building air treatment
- Out-of-sight inside the ventilation system
- Safe, quiet, and energy efficient
- 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 and Air Purification

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