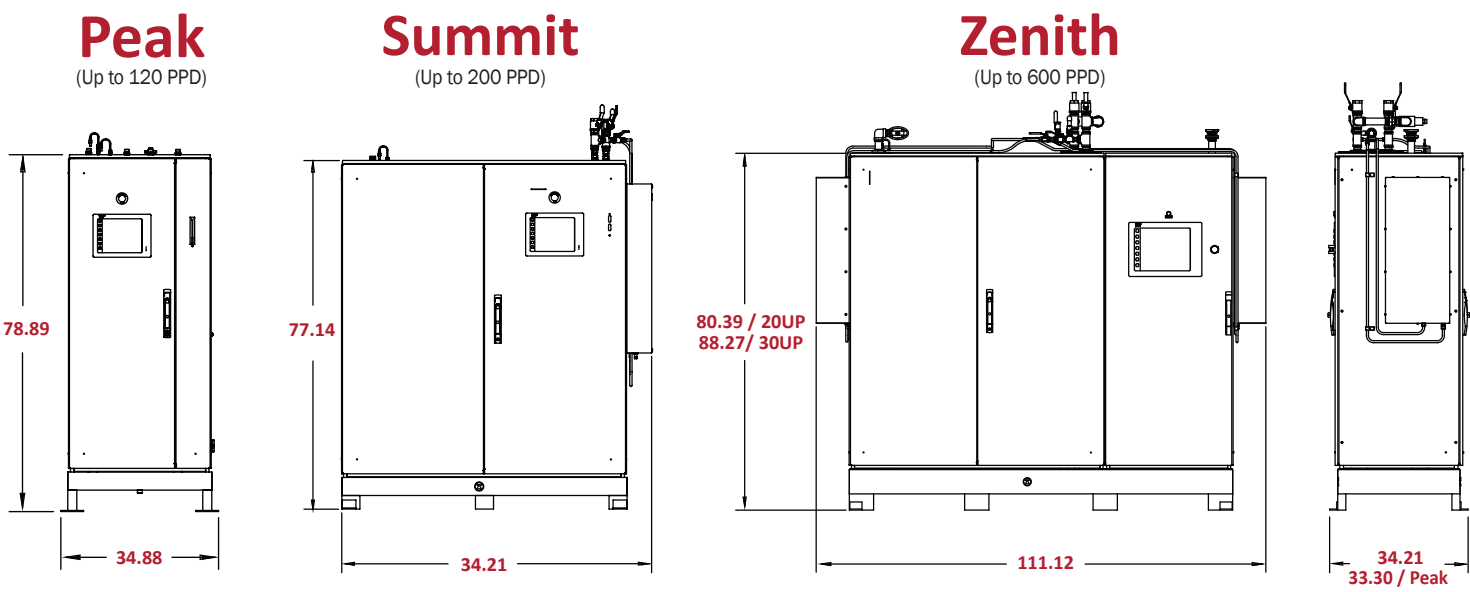


SPECIFICATIONS



Performance	Peak 5X	Summit 10X	Zenith 20X	Zenith 30X
Ozone Concentration (%BW)	6-14% BW			
Ozone Capacity (ppd) [kg/hr]	Up to 90 ppd [1.8 kg/h]	Up to 200 ppd [3.8 kg/h]	Up to 400 ppd [7.6 kg/h]	Up to 600 ppd [11.3 kg/h]
Power Efficiency (kWh/lb) [kWh/kg]	<4.0 [<8.8] @ 10%BW			
Input Requirements				
Oxygen Feed Rate (slpm) [scfm]	180 slpm [6.3 scfm]	355 slpm [12.5 scfm]	710 slpm [25 scfm]	1420 slpm [50 scfm]
Oxygen Feed Purity (%)	>93% O <sub>2</sub>			
Electrical Service	460 VAC/3PH/50-60HZ/15A	460 VAC/3PH/50-60HZ/25A	460 VAC/3PH/50-60HZ/50A	460 VAC/3PH/50-60HZ/75A
Chiller Configuration	Closed Loop, Glycol-Water			
Cooling Water Requirement	9 gpm	18 gpm	36 gpm	54 gpm
Coolant Water Temp.	50 °F / 10 °C			
Operating Routines				
System Turn-Down	0-100% on O <sub>3</sub> , O <sub>2</sub> , Cooling			
Automatic Routines	Cold Start (~6 min), Warm Start (~30 sec), Stop, Standby			
Automatic Dosing	Variable Dose: 0-100% Output @ Constant %BW			
Remote Control	4-20 mA or Ethernet / TCP/IP			
Features				
Enclosure	Sealed NEMA 12, Internally Cooled			
Operator Interface	12" Touchscreen	15" Touchscreen	15" Touchscreen	15" Touchscreen
O <sub>3</sub> Instrumentation	Hi-Range O <sub>3</sub> Conc. (Opt)	Hi-Range O <sub>3</sub> Concentration (Std)		
O <sub>2</sub> Instrumentation	Inlet O <sub>2</sub> Mass Flow & Pressure			
Ambient O <sub>3</sub>	Inside Enclosure, w/ 2 Available External Inputs (Ambient O <sub>2</sub> Opt)			
Safety Rating	UL-508A (CSA Available Upon Request)			



“Ozone:. Simplified”

# Most Advanced Ozone Generator System

## About PINNACLE

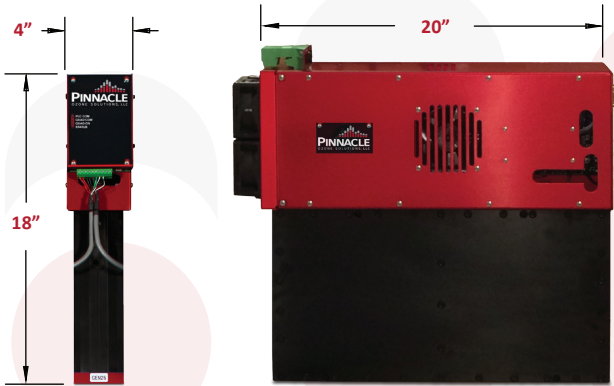
Pinnacle was founded for the purpose of delivering the most advanced ozone technology. Built on the industry's first truly modular platform, Pinnacle systems fully leverage the performance and energy efficiency benefits of the revolutionary Quadblock® ozone generator cells. Our 20+ years of experience and over 440 references help satisfy our customers's critical demands for high performance, unmatched reliability, industry-leading energy efficiency, and lowest total cost of ownership.

## PINNACLE Features

- Modular Ozone Cells
- Built In Redundancy
- Integrated Hi Frequency PSU & Controls
- Complete Ozone Process Instrumentation
- UL-508 Listed Enclosure w/touch safe Operation
- Ultra Compact Design

## PINNACLE QuadBlock® Cells

- Maintenance Free Dielectrics
- Upgradable
- Integrated Controls
- Silent Hi Frequency Power Supply
- Rugged Construction



Pinnacle Ozone QuadBlock®



Silent but  
Powerful



Rugged but  
Smart



Reliable and  
Adjustable



Cost Effective  
and Efficient



***Made in the USA!***

**Ozone: Simplified  
Modular  
Reliable  
Efficient**

Complete, turn-key ozone process platform.

The First Ozone Manufacturer to offer true modular capability.

Inherently reliable, with proven systems.

Proven 20-40% Operating Expenses Reduction compared to legacy ozone systems.

## PINNACLE Advantages



20-40% SAVINGS

LOWEST OPEX - We engineered an ozone production system that is fully automated, self protecting, and saves 30% more than the closest competitor.



50% FOOTPRINT

COMPACT - 50% smaller footprint than comparable systems with simple 5-point installation



30% MORE ENERGY  
EFFICIENT

INTEGRATED - You can save 20-40% on your existing ozone system operating cost when you switch to Pinnacle Ozone.



5X REDUNDANCY

REDUNDANCY - Why settle for 100% redundancy when the smallest Pinnacle system can offer you over 500%?

## PINNACLE Customers

Pinnacle Ozone systems are installed in multiple locations worldwide.



City of Sanford, FL



Emmons County, ND



City of Becancour, QC, Canada