

# BioairMAX

PROFESSIONAL MEDICAL EQUIPMENT

## ADVANCED TOUCH SCREEN CONTROL

BioAir Max is Kwikool's complete solution to air cleanliness. With all of the features of the Bio Air Plus, the Bioair Max includes Kwikool's ANP (Advanced Needle Point) bi-polar ionization. The ionization creates both negative and positive ions in the output airstream. These "charged" particles attract other airborne particles normally too small and too light to be addressed. But with the attached ions, these particles are now large enough for the combined atoms to be caught in the HEPA filter or drop to a surface where they can be killed using sanitizers or other methods. Biopair Max's ANP Ionization reduces pathogens by up to 90% within 60 minutes.



## ULTRAVIOLET LIGHT

Also known as Germicidal Irradiation or UVGI  
Dual UVC lights are housed inside the unit. The chambers are lined with reflective insulation creating more light angles which attack molds, bacteria, and pathogens.

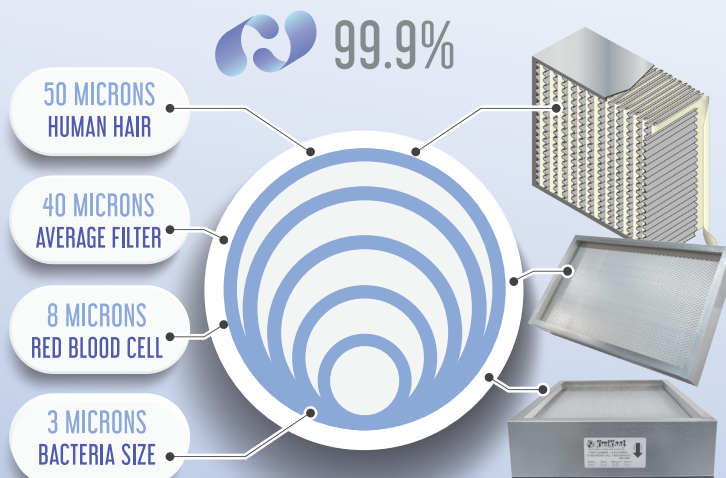
## KWIKOOL ANP IONIZATION

Negative Ions are a powerful, clean air solution



## HEPA FILTRATION

Common standards require that a HEPA air filter must remove 99.9% of particles greater than or equal to 0.3  $\mu$ m diameter.



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## HEPA-Filtered | UVC Light | Negative Air Purifier

### KBX600

### KBX1000

### KBX1800

#### AIR PURIFICATION

HEPA Filter	99.97% @ > .3 Microns	99.97% @ > .3 Microns	99.97% @ > .3 Microns
UVC Light Wave Length	UVC 30 Watts / Max 85 Watts x 2	UVC 30 Watts / Max 85 Watts x2	UVC 30 Watts / Max 85 Watts x3
Ionizer	Needle Point Bi-Polar Ionizer	Needle Point Bi-Polar Ionizer	Needle Point Bi-Polar Ionizer

#### FAN DATA

Fan Type (Centrifugal)	Direct Drive	Direct Drive	Direct Drive
Air Flow (CFM) Zero Static	600/500/400 - 3 Speed / Quad Directional	1000/875/750 - 3 Speed / Quad Directional	1800/1675/1550 - 3 Speed / Quad Directional
Air Flow (CFM) One Opening Closed			1600/1375/1250 - 3 Speed / Quad Directional
Top Discharge Stainless Flange	8 In. / Optional 12 In.	10 In. / Optional 12 In.	12 In.
Optional CK-12S-SS Ceiling Kit	Optional 12" Dia. Ceiling Kit	Optional 12" Dia. Ceiling Kit	Optional 12" Dia. Ceiling Kit

#### ELECTRICAL DATA

Power Supply	115 V / Single Phase	115 V / Single Phase	115 V / Single Phase
Current Consumption	5.24 Amps	6.04 Amps	10.15 Amps
Power Consumption	0.6 kW	0.69 kW	0.84 kW
Maximum Circuit Breaker	20 Amps	20 Amps	20 Amps
Recommended Breaker Size	15	15	15
Minimum Circuit Ampacity	7.9 Amps	8.37 Amps	12.87 Amps
Min/Max Voltage	105 - 125	105 - 125	105 - 125
Power Cord Gauge	14 AWG / 6' Length	14 AWG / 6' Length	14 AWG / 6' Length
Plug Configuration	NEMA 5 - 15	NEMA 5 - 15	NEMA 5 - 15

#### DIMENSIONAL DATA

Width x Length x Height	16.5" x 22.25" x 38"	16.5" x 22.25" x 38"	23" x 26.25" x 46"
Weight	85 lbs	90 lbs	135 lbs
Shipping Weight	120 lbs	125 lbs	170 lbs
Ceiling Kit - CK - 12SS	12 lbs	12 lbs	12 lbs
Total Shipping Weight w/ Ceiling Kit	132 lbs	137 lbs	192 lbs

#### SAFETY DEVICE DATA

Fan Motor Overload	Automatic Internal	Automatic Internal	Automatic Internal
Automatic Restart	Yes	Yes	Yes