



Kimtron™ ULTRA Photon Purification™ System

HiRad ULTRA Features:

- * Fully self-contained Ultra-Seal™ cabinet provides 5x greater protection than required by the US FDA)
- * Kimtron™ Polaris® high voltage power supplies
- * Kimtron™ SC-500/HR X-Ray controller
- * Kimtron™ 12000-WA closed loop tube-cooler™
- * Kimtron™ Auxiliary tube-safe™ sensor
- * Supported by Kimtron's world-class service team
- * Magnetic door interlock for added operator safety
- * 20 kW of Photon Emitting Power
- All wiring, cabling, connectors & hoses CFR compliant
- Aerospace-grade safety features and interlocks
- Emitter warranty: 12 months, prorated
- All other equipment warranty: 24-month 100%
- Country of origin: All products manufactured in USA

* Denotes Kimtron™ exclusive feature

System Specifications:

Cooling Media:

Water to Air-Closed Loop
(<72 degrees F, ambient)

Electrical:

Voltage:

208 VAC $\pm 10\%$, 3- phase
with ground

Current:

100-125 amps (max.)

Environmental Specifications:

Operating temperature:

+5°C to +32.5°C

Storage temperature:

0°C to +40°C

Air humidity:

20 – 80%

Noise Level:

< 72 db @ 1 Meter

Physical Moving Dimensions (Cabinet Only):

Height (with casters/wheels):

74" = 187.96cm

Width:

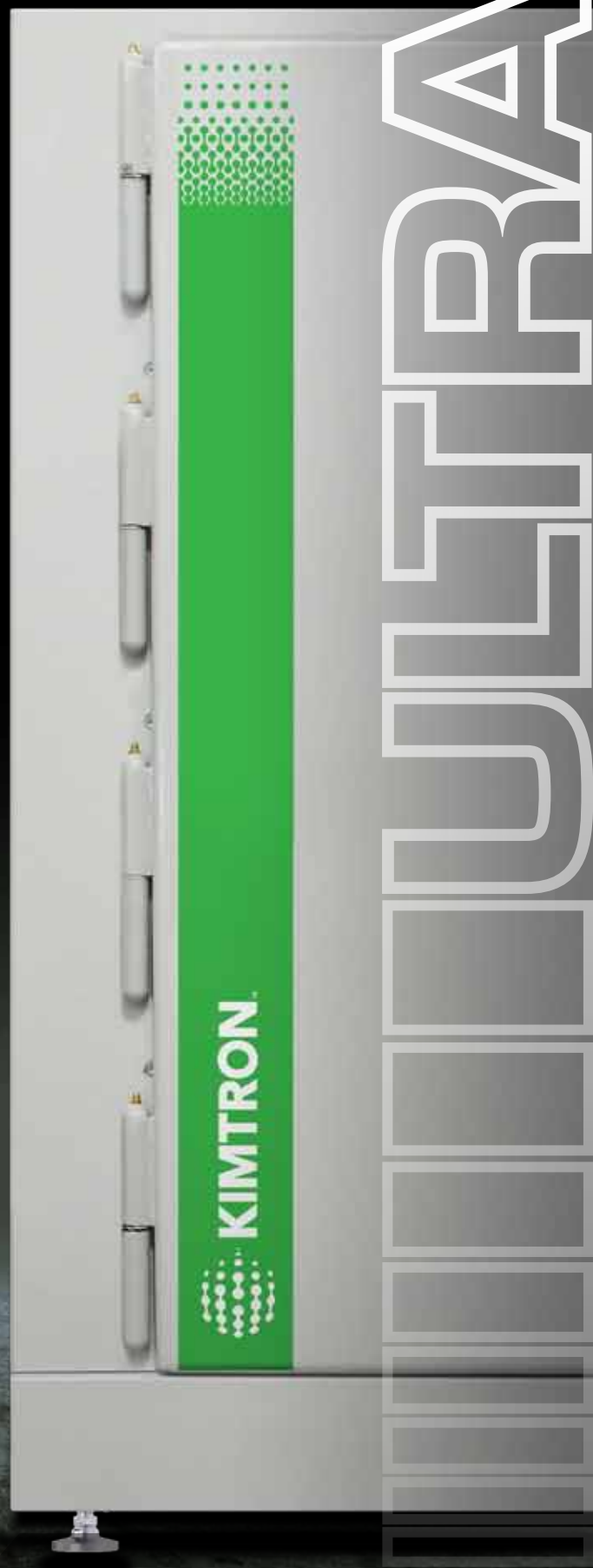
60" = 152.4cm

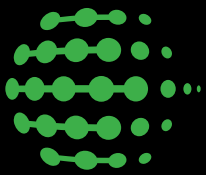
Depth:

34" = 86.36cm

Weight:

5000 lbs. = 2,267.96kg

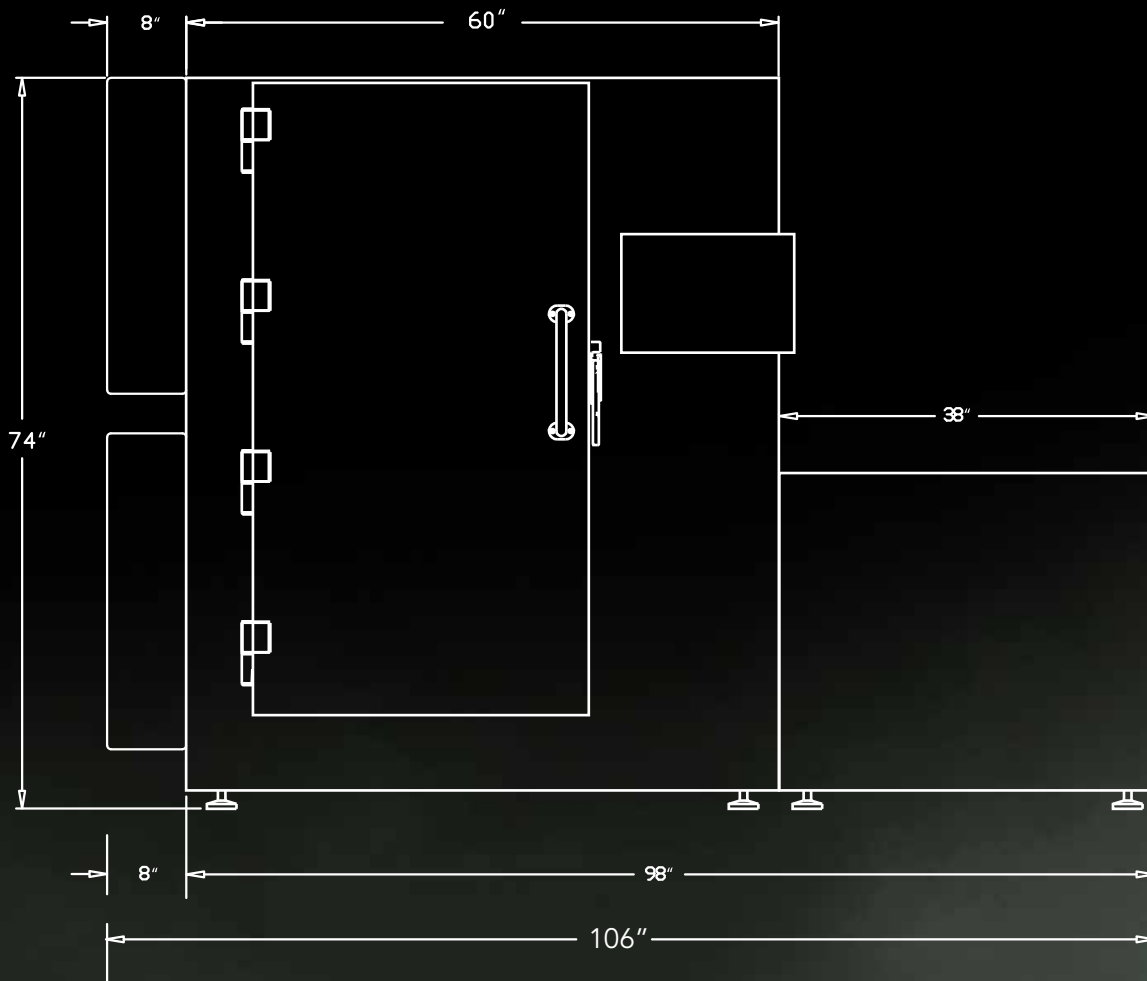




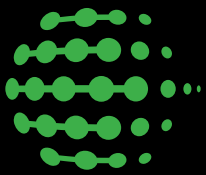
KIMTRON™
S C I E N T I F I C

Kimtron™ ULTRA Photon Purification™ System

System Frontal View:



ULTRA

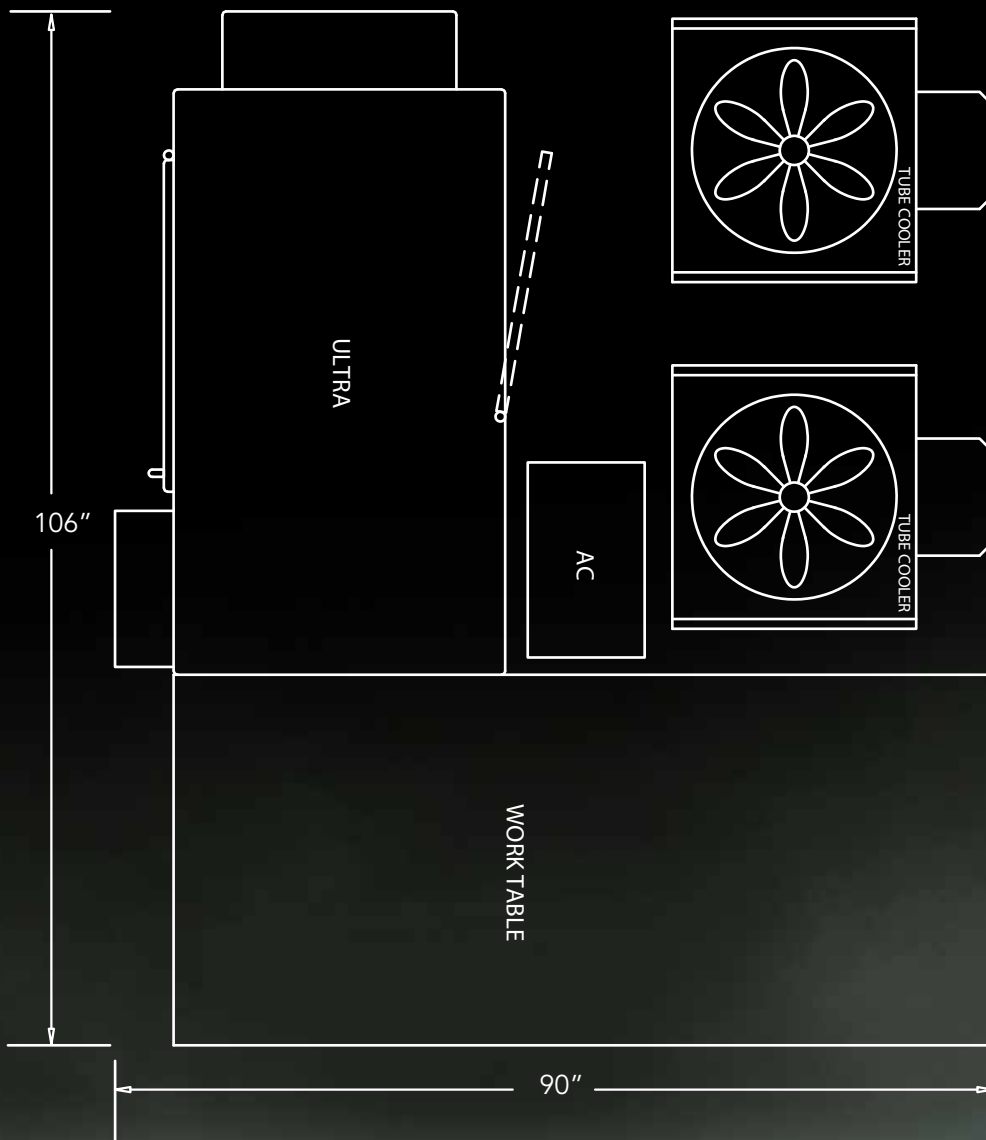


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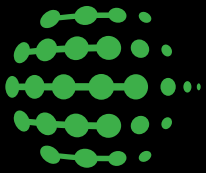
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System Top View:

Spatial Parameters including all components



ULTRA



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Ultra Throughput:

The ULTRA can process 50-55 pounds (22.68 – 24.95 kilograms) of flower in about 7 to 9 hours (8 hrs. typical).

Additional Features:

- NO Radioactive materials used - system is 100% recyclable
- Based on Kimtron's world-class robust, Industrial-grade components
- 30+ year track record of excellence
- 100% duty-cycle capability
- Even distribution of energy through entire container of biomass
- 20kW of Power
- Supported by Kimtron's cradle-to-grave service policy
- Fully self-contained cooling system
- 100% Made in the USA
- Shielding capacity far exceeds FDA requirements
- Industrial grade HV interlock for operator safety
- Magnetic door lock for added operator safety
- "X-rays On" lighted signage
- Full compliance with 21 CFR 1020.40



ULTRA

Rev. 4 9/21/26



ISO 9001

Kimtron™ Cannabis Decontamination Systems

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