



KIMTRON™

Kimtron™ 12000-WA Tube Cooler™

Features:

- Dual radiators - equate to greater cooling capacity and smaller foot-print
- Disposable air intake filters keeps radiators clean in harsh environments
- Water flow safety interlock
- Water temperature safety interlock
- Water pressure indicator
- One high-velocity fan - equate to greater CFM
- Real-time water temperature display
- Dual particulate filters
- Single panel service-access
- Designed specifically for high duty cycle metal-ceramic X-ray tubes
- Made in the USA by an American-owned company



Specifications:

Cooling Media:

Water to Air

Performance:

Cooling capacity @ 60Hz:

41,000 BTU (120kW) @ Temp. diff. of 16.7 °C (30 °F)

Coolant capacity:

17 liters (4.5 gal)

Coolant flow (unrestricted):

18 liters/min (4.7 gal/min)

Typical coolant flow (w/ load):

6 liters/min (1.6 gal/min) @ 5.5 bar (80 psi)

Max. coolant pressure

6.9 bar (100 psi) fully adjustable

Electrical:

Voltage:

220 VAC ±10%, single phase, 50-60 Hz

Current:

5.2 amps (max.)

Environmental Specifications:

Operating temperature:

+5°C to +40°C

Storage temperature:

-25°C to +70°C

Air humidity:

20 – 80%

Noise Level:

< 72 db @ 1 Meter

Physical Dimensions:

Height:

39.0" (99cm)

Width:

25.0" (63.5cm)

Depth:

26.0" (66cm)

Weight (Dry):

238lbs. (108kg)



Made In America

ISO 9001

Industrial, Medical and Security X-Ray Products and Services

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