



# KIMTRON™

## Kimtron™ 5000-OA Tube Cooler™

### Features:

- Dual radiators - equate to greater cooling capacity and smaller foot-print
- Disposable air intake filters keeps radiators clean in harsh environments
- Oil flow safety interlock
- Oil temperature safety interlock
- Oil level site-gage
- Oil pressure indicator
- Oil flow indicator
- Dual electric fans - equate to greater CFM
- Real-time oil temperature display
- Dual particulate filters
- Desiccant system
- Single panel service-access
- Designed specifically for high duty cycle metal-ceramic x-ray tubes
- Made in the USA

### Specifications:

#### Cooling Media:

Oil to Air

#### Performance:

Cooling capacity @ 60Hz:	15,365 BTU (4500 W) @ Temp. diff. of 16.7 °C (30 °F)
Coolant capacity:	26.5 liters (7.0 gal)
Coolant flow (unrestricted):	18 liters/min (4.7 gal/min)
Typical coolant flow (w/ load):	16 liters/min (4.2 gal/min) @ 5.2 bar (75 psi)
Max. coolant pressure	6.9 bar (100 psi) fully adjustable

#### Electrical:

Voltage:	220 VAC ±10%, single phase, 50-60 Hz
Current:	3.6 amps (max.)

#### Environmental Specifications:

Operating temperature:	+5°C to +40°C
Storage temperature:	-25°C to +70°C
Air humidity:	20 – 80%
Noise Level:	< 55 db @ 1 Meter

#### Physical Dimensions:

Height:	32.8" = 83.8 cm
Width:	25.2" = 64.8 cm
Depth:	25.0" = 63.5 cm
Weight (Dry):	214 lbs. = 97 kg



Made In America

ISO 9001:2015

Industrial, Medical and Security X-Ray Products and Services

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