



KIMTRON™

Kimtron™ 3500-WA Tube Cooler™

Features:

- Disposable air intake filter
- "Water flow" safety interlock
- Water pressure indicator
- Dual fans - equate to greater CFM
- "Low sump level" safety interlock
- "Water temperature" safety interlock
- Real-time water temperature display
- Easily serviceable sump
- Secondary, 20 micron water filter
- Easy service-access to all components
- Designed specifically for high duty cycle x-ray tubes
- Made in the USA

Specifications:

Cooling Media:

Water to Air

Performance:

| | |
|---------------------------------|--|
| Cooling capacity @ 60Hz: | 11,950 BTU (3500 W) @ Temp. diff. of 15.6 °C (28 °F) |
| Coolant capacity: | 6.5 liters (1.7 gal) |
| Coolant flow (unrestricted): | 7.1 liters/min (1.9 gal/min) |
| Typical coolant flow (w/ load): | 5.0 liters/min (1.3 gal/min) @ 5.0 bar (68 psi) |
| Max. coolant pressure | 6.9 bar (100 psi) fully adjustable |

Electrical:

| | |
|----------|--------------------------------------|
| Voltage: | 220 VAC ±10%, single phase, 50-60 Hz |
| Current: | 2.2amps (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: | 31.8" = 80.7cm |
| Width: | 18" = 45.7cm |
| Depth: | 18.2" = 46.2cm |
| Weight (Dry): | 114lbs. = 52kg |

3500-WA



Made In America

ISO 9001:2015

Industrial, Medical and Security X-Ray Products and Services

KIMTRON.COM 203-262-3361 115 Hurley Road, Bldg. #6 Oxford, CT 06478