

# HX50-5

## Passive Cooling System Thermal Solutions

1-877-242-3232 (toll free)  
www.thermotekusa.com

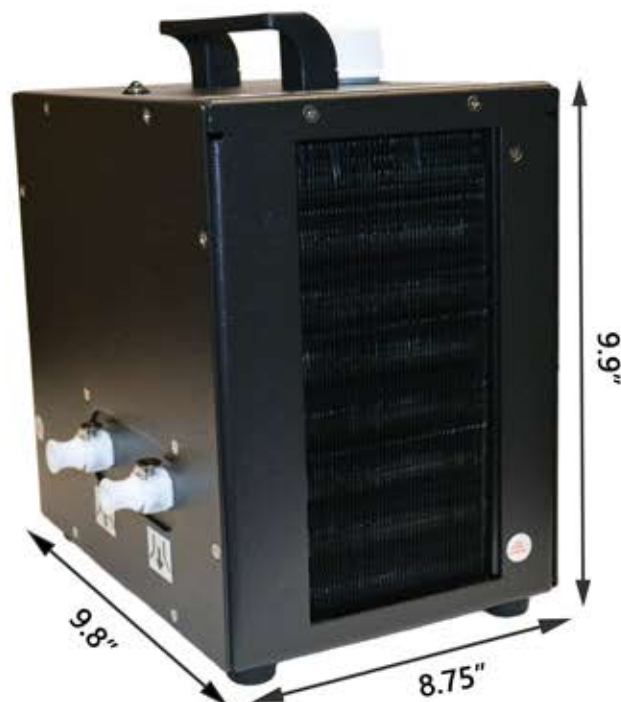
The new **HX50-5** heat exchange system from ThermoTek is our newest offering in portable cooling. This high performance heat exchanger is a passive cooling system designed to provide thermal regulation up to 20W/°C in a light weight and compact user-friendly design. Backed by ThermoTek reliability, the **HX50-5** will satisfy the most demanding laser and optics cooling applications where size limitations and cost targets are critical.

### FEATURES

- Up to 20 watts/°C cooling
- 12 psi / 3.8 LPM centrifugal pump
- Weighs only 7.5 lbs (3.4 kg)
- Audible and Visual Low Fluid Alarm indicator
- Visual "ON" indicator
- Low noise and vibration
- Integrated power supply
- Leak-free quick disconnect fittings

### COMPANY PROFILE

ThermoTek has been a leader in the medical device industry for more than twenty five years. With our innovative designs for precision thermal management solutions and numerous patents on our technology, we continue to push the envelope with new and creative offerings.



### SYSTEM PERFORMANCE

- **Thermal Performance:** up to 20 watts/°C cooling at 25°C ambient
- **Flow Rate Availability:** 3.8 LPM (max flow rate)
- **Pressure Availability:** 12 psi (max pressure)
- **Temperature Range:** +0°C to +60°C
- **Input Voltage:** 100 - 240 VAC 50/60 Hz
- **Input Power:** 75 watts



# ThermoTek™

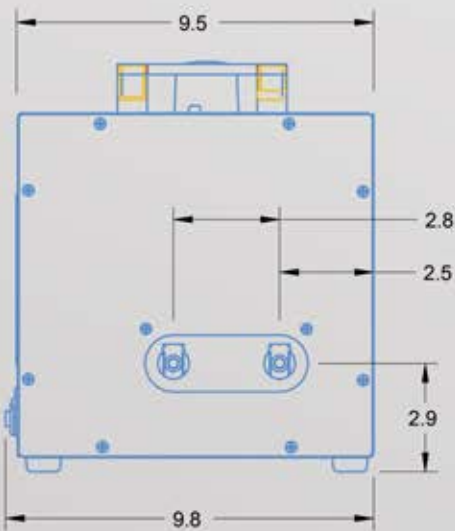
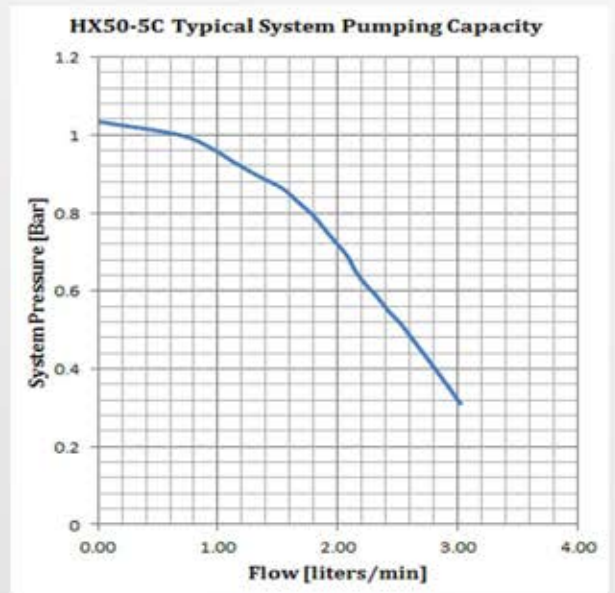
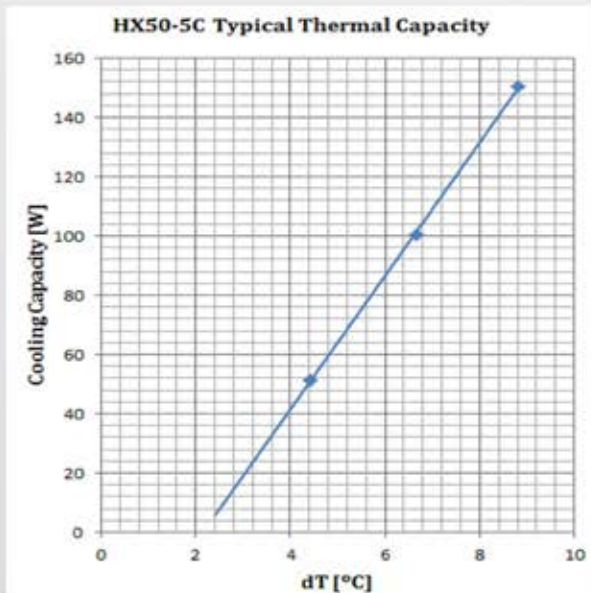
1200 Lakeside Parkway, Flower Mound, TX 75028



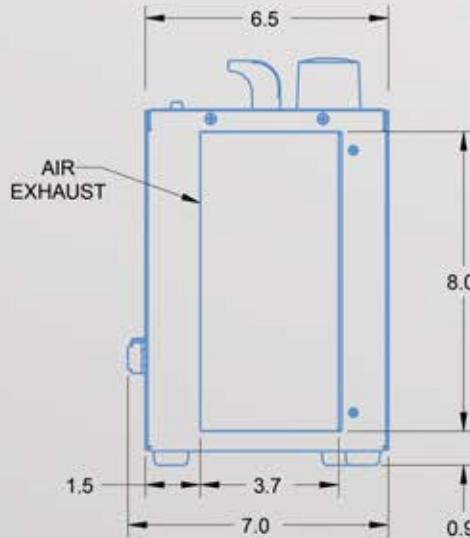
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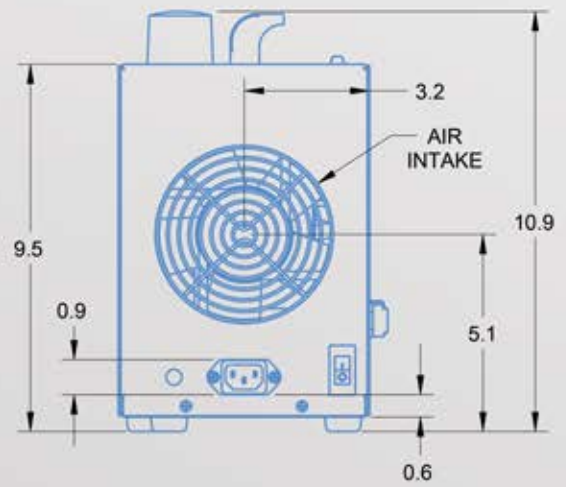
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FRONT SIDE VIEW



RIGHT SIDE VIEW



LEFT SIDE VIEW



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