

Termotek E Series Air - Water Chiller

Compact 19" rack enclosure.
 High temperature stability. Reliable operation.
 Low noise and vibration levels. Low maintenance.

Cooling capacity: 300 W - 2.8 kW
 Height: 4 - 9 HU
 PID controlled temperature stability: +/- 0.2K

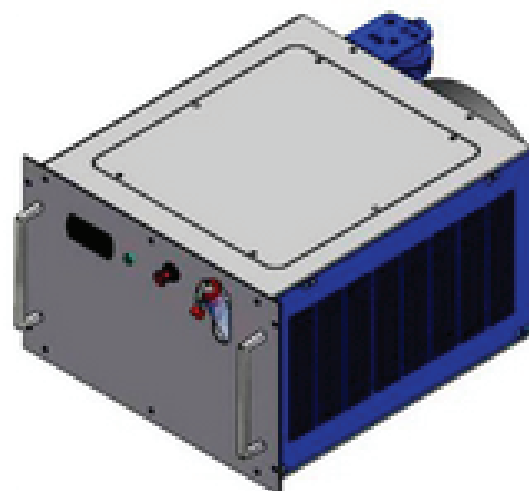
The E Series of Termotek Chillers is based on the well known P300 Chillers.

The Termotek E Series has been designed to meet the new requirements of passively cooled laser systems.

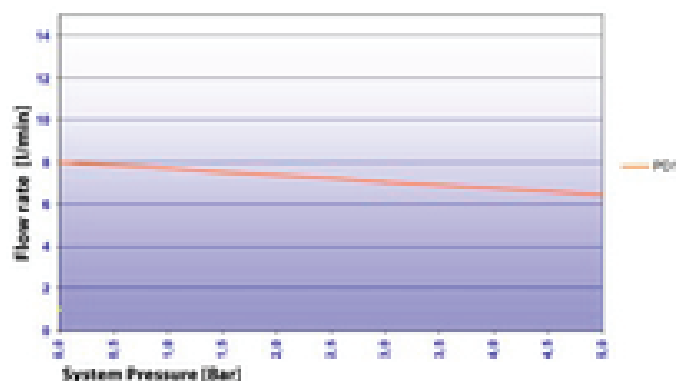
The components used are identical to those in the P Series. This ensures high quality and reliability.

Equipment

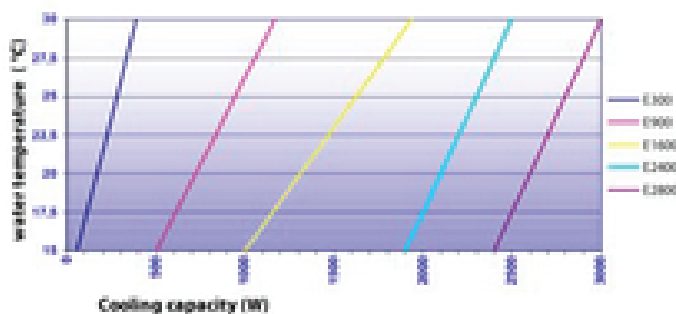
Control:	Flow switch (low) Water temperature (high/low) Water level (low, LED) Running dry protection
Water connections:	3/8", internal, G" thread
Power supply:	230V 50/60Hz (IEC950)
Set temperature:	15 - 35 °C
Ambient temperature:	15 - 35 °C
Optional:	External water filter 25 µ (Assembly set BG F20, article number 16746)



Flow rate



1

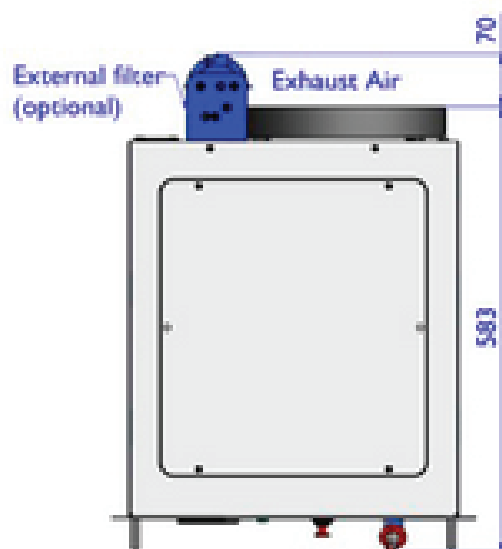
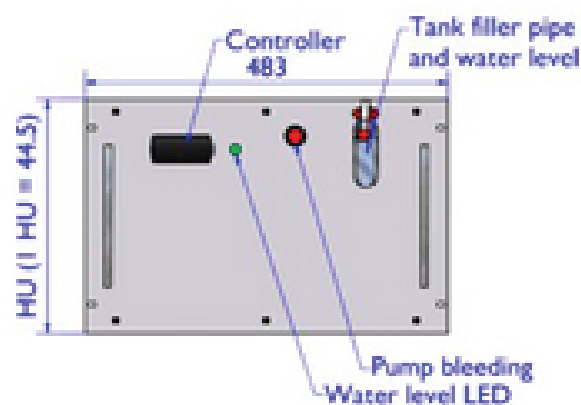
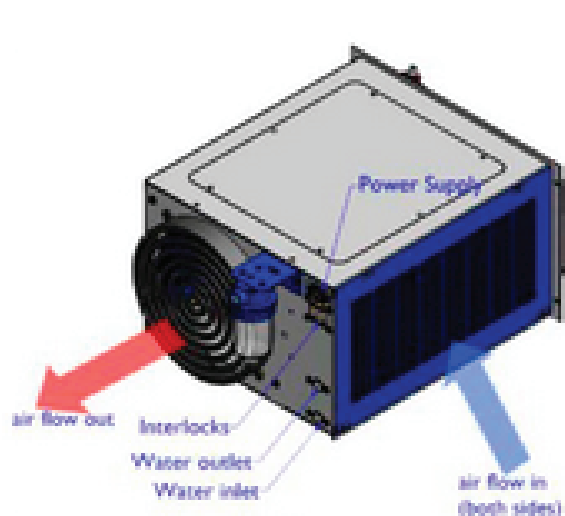


Applications

- Passive cooled lasers
- Fibre Lasers
- HSC Spindles
- Tooling machines
- Laboratory
- Optical assemblies

Termotek E Series | Overview

Product name		E100	E900	E1600	E2400	E2800
Article number		16747	16748	16749	16750	16751
Cooling Power	at 20°T _W and 20°T _A (Watt)	300	900	1620	2400	2800
	T _W = Temp. water, T _A = Temp. ambient					
	at 20°T _W and 35°T _A (Watt)	170	720	1290	2100	2400
Enclosure 19"	Height HU (1HU = 44.5mm)	4	6	7	9	9
Current	(A) at 50Hz	2.5	7	8	9	10
Price		on enquiry				



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