

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

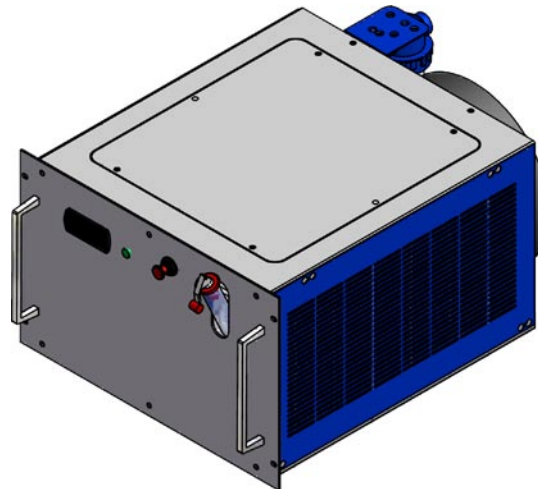
The E Series of Termotek Chillers is based on the well known P300 Chillers.

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

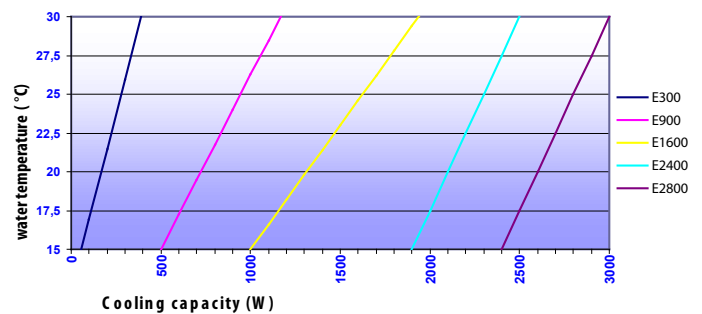
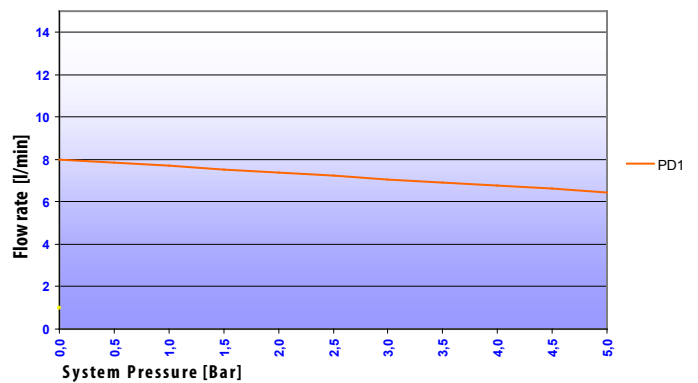
The components used are identical to those in the P Series. This ensures high quality and reliability.

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 (115V U.S.) 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

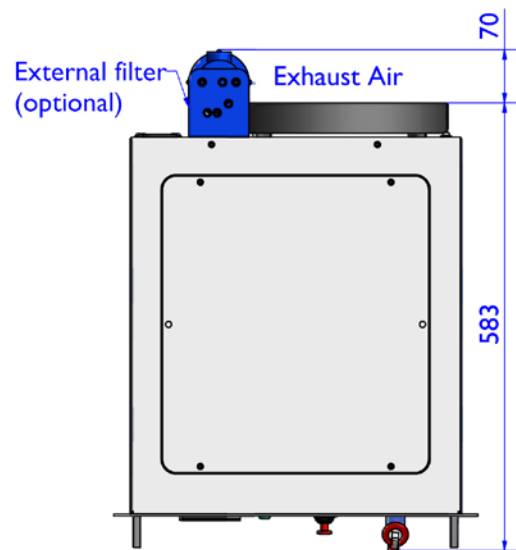
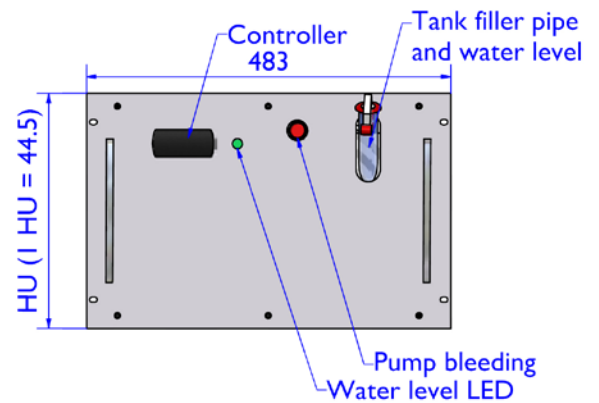
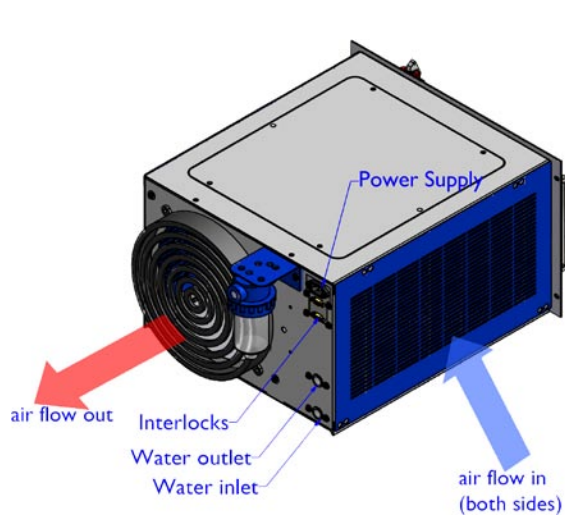


Applications

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

Termotek E Series | Overview

Product name		E300	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	1210	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				



TERMOTEK AG
LASERKÜHLUNG

Im Rollfeld 6 · 76532 Baden-Baden · Germany
 Fon: +49 (0) 72 21 9711-0, Fax: +49 (0) 72 21 9711-111
 E-Mail: info@termotek-ag.com · Internet: www.termotek-ag.com

ECO

