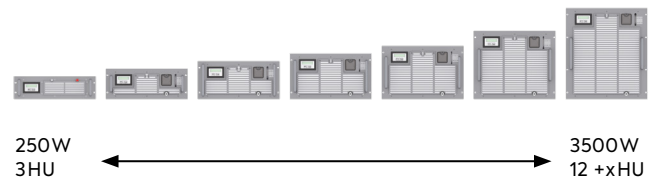


piko series

Air-water-/water-water chiller systems
from 250 W to 3,500 W



model PI			0017	0033	0057	0072	0093	0121	0210	0300	
cooling capacity (standard pump by 4 l/min and 3,5 bar)	@20 °C flow, 20 °C ambient	W	300	400	720	900	1150	1620	2400	3500	
	@20 °C flow, 35 °C ambient	W	170	330	570	720	930	1210	2100	3000	
temperature stability		K	≤ 0,1K								
dimensions	width (19" slot) x depth approx.	mm	640							790	
	height (1 HE = 44.5 mm)	HE	4	5	6	6	7	7	9	12	
	weight approx.	kg	32	36	40	42	50	55	65	90	
loop cooling water flow		°C	10–35								
water-water cooler	process water temperatur	°C	5–25								
	required flow	l/min	5–10								
power supply		V	230V (AC) ± 10%, more available								
power consumption		A	<2,5	<3,2	<6,5	<7,0	<7,5	<8,0	<9,0	<10	
operating frequency		Hz	50 und 60							50 or 60	
supply connection			IEC connector with EMC filter								



Advantages at a glance:

- size and service optimized 19" concept
- temperature control (cooling / heating)
- new modular controller platform
- temperature stability ≤ 0.1K
- suitable for a variety of fluid media
- reduced noise and vibrations
- energy efficient and space-saving
- innovative Design
- service-friendly front panel access

Reliable and efficient

The new controller platform ensures the reliable and uninterrupted monitoring of our cooling systems. It controls the cooling units very precisely and efficiently within the pre-set limits and records all relevant parameters in real-time.

The software included in the scope of delivery enables the evaluation of all readings. Error messages and status reports can be directly transferred to end units and computers via Ethernet or Internet connections. If a malfunction occurs, the error can be diagnosed at any time on site or via remote access.



termotek GmbH
 Gottlieb-Daimler-Str. 3-9 · 76532 Baden-Baden · Germany
 T +49 (0)7221 9711-0 · F+49 (0)7221 9711-111
 info@termotek.de · www.termotek.com

