

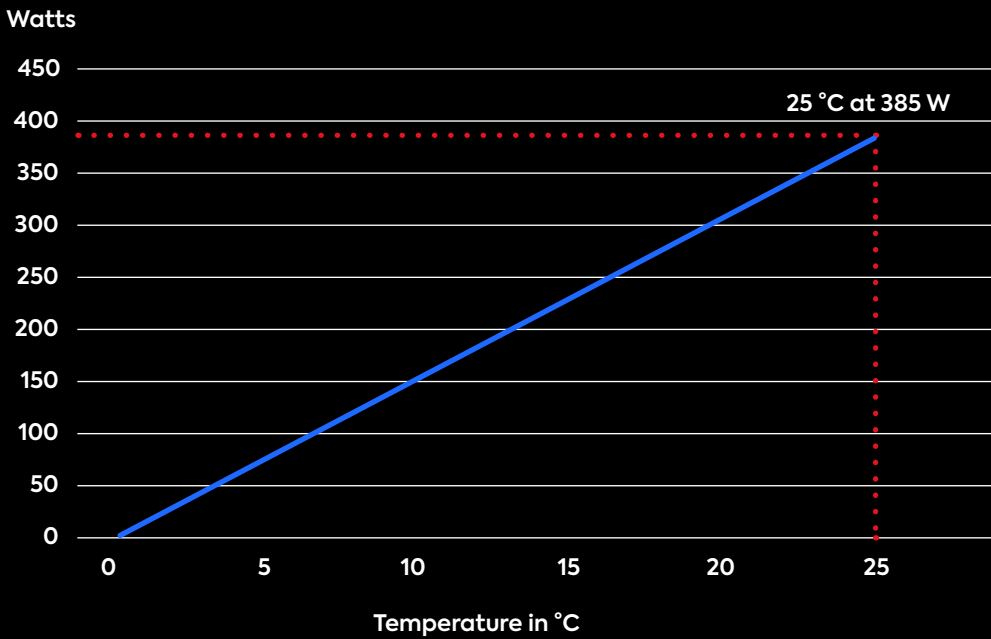
New High Efficiency Laboratory Chiller

Stand-alone thermoelectric cooling system



Reliable and efficient

technotrans systems GmbH has expanded its product portfolio to include thermoelectric cooling technology, now also available as a stand-alone model. These systems are particularly suitable for the lower cooling power ranges requiring a very high level of temperature accuracy. Apart from its innovative construction and design, it represents a major breakthrough in energy efficiency in its class.



Main applications

- Analytics
- Lasers
- Life Sciences
- Medical
- Wellness
- Electronics
- Semiconductors

Advantages at a glance

- Low noise
- High efficiency
- High-end product quality
- Compatible for a variety of fluid media

Cooling capacity at 0 °C Δt	W	385	
Temperature stability	K	0.05	
Control range	°C	+5 to +45	
Heating	W	up to 600	
Flow rate at 1 bar	l/min	2.8	
Power supply	V AC	100–240	
Sound level.	dBA	59	
Serial communication		RS-485	
Dimensions	length	mm	360
	width	mm	230
	height	mm	385

