

Copper variants

LABCHILL & PROCHILL Thermostats

Available
Q2/26



New variants with copper heatsinks for lasers

LABCHILL & PROCHILL Thermostats will be available with copper as contact material within the fluid circuit. This enables their use in e.g. laser applications, where copper is already in contact with the thermal fluid and would cause corrosion when in use with other materials like aluminium.

This enables the whole range of LABCHILL & PROCHILL thermostats to be used e.g. in specialized laser applications and is applicable to all chiller variants.

- Copper liquid heat sinks
- Highly efficient thermal design
- Customizable connectors
- Up to 550 W of cooling capacity

Our pledge:
We provide the most accurate & compact liquid cooling units

- Get in touch with our sales team.
- Your application will be assessed in detail.
- You'll receive a comprehensive assessment of your application incl. relevant calculations.
- A suitable solution including all relevant accessories will be setup for you.
- Get your customized liquid temperature control solution for your lab or process application.

DR. NEUMANN
TECHNIK Peltier



**Dr. Neumann
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YOUR PARTNER FOR THERMOELECTRIC SYSTEMS



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Recirculating Thermostats

Efficient & extremely precise liquid chillers

Refrigerant-free liquid tempering solutions for laboratory & process applications

LABCHILL

Benchtop Recirculating Chiller



Precise & efficient benchtop chiller for laboratories

LABCHILL benchtop chillers are geometrically optimized for laboratory use and provide unmatched cooling capacities with an extremely compact footprint. While providing extreme precision easy operation and optional webserver integration offer endless opportunities.

- ⌚ 400 - 600 W cooling capacity
- ⌚ Accuracy of 0,05 K or better
- ⌚ Refrigerant-free operation
- ⌚ Silent operation
- ⚙️ Multiple pump options
- ⌚ Integratable webserver
- ⌚ RS232 & RS485 communication

Thermal fluids

For Recirculating Thermostats



Glycotherm® Water-Glycolle as well as Silotherm® Silicone-oil based fluids in multiple variations suitable for every temperature range and specifically selected to work optimal with DNPT Thermostats

Accessories

For Recirculating Thermostats



Hoses & Connectors

Hoses in customizable lengths and with various connector options for easy integration into your setup.

Pump options

Centrifugal and gear-pumps to meet different requirements for flow and pressure characteristics.



Filter option

Integratable filters to allow for safe operation in dusty environments and prevent maintenance.



PROCHILL

4-HE 19" Rack-mount Chiller



Compact rack mount chillers for industrial processes

PROCHILL recirculating thermostats are ideally integratable by offering a compact 4-HE 19" rack design. Multiple communication interfaces and an optional webserver offer easy operation.

Various hoses, connectors and display options make it the perfect match for every application with high requirements for an accurate temperature control.

- ⌚ 400 - 600 W cooling capacity
- ⌚ Compact 4-HE 19" Rack design
- ⚙️ Easy integration to process-setups
- ⌚ Refrigerant-free operation
- ⌚ Wide range of accessories