

300 W to 200 kW

Huber chillers are called Minichiller® or Unichiller®

Small footprints, robust and service friendly units, modern energy management, simple to use, flexible functionality, modular technology – these are the results of designs without compromise.

Unichiller® with MPC®-Controller

Compact, value-for-money units are available in a classic design with cooling powers up to 2.5 kW for cooling applications in the lab. The models from Minichiller® to UC025w are suitable for on or under the lab bench.

Unichiller® with CC-Pilot

The proven Huber tower models offer power with small footprints. These top models have the exchangeable Compatible Control CC-Pilot and are used in both research and production. The range of cooling powers available is from 1.6 to 100 kW.

Chillers with mini footprints for the lab

The models UC006Tw-NR and UC009Tw-NR have a footprint of only 230x280 mm and are therefore suitable for installation in laboratory furniture or in extract hoods. The water-cooled chillers emit almost no heat and require minimal amounts of cooling water.

Process circulators with heating

Unichillers® with a optional heating become powerful process circulators for the mid temperature range -10/-20 up to 100 °C with a temperature stability of ± 0.1 K.

Features

- Space saving tower design: small dimensions, high powers
- Robust stainless steel construction
- Reliable continuous operation with alarm and early warning functions
- CC-Pilot with Plug & Play-Technology
- Splash protection of display and function keys
- Large and bright TFT display
- Digital level indicator
- Simple to fill and drain
- Simple to use EASY Control, with rotary knob and function keys
- All functions listed alphabetically
- RS232 interface and connection for optional ComG@te (NAMUR Standard)
- Strong pumps for systems with large pressure drops
- High flow rates for optimal heat transfer
- External Pt100 sensor via 4-wire Lemo S.A. connector
- 5-Point calibration
- IP-class to IEC EN 60529: 21
- Options (factory fitted):
 - Heater and adjustable over temperature protection
 - VPC (variable pressure control) with steplessly variable Bypass and pressure sensor
 - Winter operation for use in low temperature external environments
 - Weather protection
 - Tropical versions for environmental temperature up to 40 °C
 - Stronger pumps



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