

You are here: [Products \(/en/products\)](#) / [Chillers \(/en/products/cooling-units\)](#)  
/ [Chillers up to 2.5 kW \(/en/products/cooling-units/chillers-up-to-25-kw\)](#)  
/ [Chillers up to 2.5 kW \(/en/products/cooling-units/chillers-up-to-25-kw/unichiller-up-to-25-kw\)](#)  
/ **Unichiller 012**



## Unichiller 012 Chiller / Recirculating Cooler

 Model: Unichiller 012

 Group: 3

 Order No.: 3009.0153.01

 E-class: 32-09-01-18

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[Functions](#)

[Technical data](#)

[Downloads](#)

[Warranty extension](#)

## Performance Characteristics

Huber Unichillers offer better efficiency, stable pressure and delivery performance with a constant cooling water temperature compared to traditional tap water cooling. Chillers also reduce water consumption and help conserve the environment whilst lowering operating costs. Unichillers are suitable for the removal of heat from chemical processes, cooling technical plants or as a central cooling water supply for laboratories. All Unichillers are designed for continual operation at ambient temperatures up to +40°C. Installation in an outside areas is possible with optional weather protection and winter operation packages. Pumps are available with an extended pressure and flow rate for applications with a high pressure drops.



## Functions overview

- ✓ Environmentally-friendly, economic cooling solution
- ✓ High efficiency



- ✓ Powerful circulation pump
- ✓ Robust stainless construction
- ✓ Reliable continuously operation with warning functions
- ✓ Easy to fill and empty
- ✓ Illuminated filling level indicator
- ✓ Pilot ONE controller with 5.7" touchscreen
- ✓ 2 x USB (Host and Device), Ethernet and RS232 interfaces

Product impressions





(/daisy\_website\_files/product\_img/detail\_chillers-desktop3.jpg)



(/daisy\_website\_files/product\_ir-desktop4.jpg)

## Controller

The new multi-touch controller Pilot ONE offers a brilliant 5.7" touchscreen with graphic functions and a comfortable navigation menu. All important operating parameters and temperature values are neatly displayed on the touchscreen. Thanks to the new favourites menu, the one-click operation and the integrated technical glossary the operation is very easy, just like on a smartphone. Integrated USB and Ethernet ports allows connection to a PC or network, e.g. for remote control or data transmission.

[Read more \(/en/products/more-products-1/controller-technology\)](#)





## General & Temperature Control

Temperature range	-20...40 °C
Temperature stability	±0,5 K
Controller	Pilot ONE  <a href="/en/products/more-products-1/controller-technology"> (/en/products/more-products-1/controller-technology)</a>
Safety class	I / NFL
Protection class	IP20
Dimensions (W x D x H)	420 x 487 x 579 mm
Weight, net	60 kg



 Circulation pump

 Connections

 Operating data

 Other Properties

## Downloads

 [Datasheet english \(/daisy\\_website\\_files/datenblaetter/en/3009.0153.01.PDF\)](/daisy_website_files/datenblaetter/en/3009.0153.01.PDF)

 [Datasheet german \(/daisy\\_website\\_files/datenblaetter/de/3009.0153.01.PDF\)](/daisy_website_files/datenblaetter/de/3009.0153.01.PDF)

 [Operating Manuals \(/en/contact-service/downloads/downloads?category=84&language=59\)](/en/contact-service/downloads/downloads?category=84&language=59)

 [Pump Curve \(/daisy\\_website\\_files/curves/pump\\_Unichiller007\\_to\\_Unichiller025w.pdf\)](/daisy_website_files/curves/pump_Unichiller007_to_Unichiller025w.pdf)

 [Product image \(/daisy\\_website\\_files/product\\_img/3009.0153.01.jpg\)](/daisy_website_files/product_img/3009.0153.01.jpg)



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Extend warranty

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## Language / Country

English



Global (other countries)



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Inspired by **temperature** (/en/)

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