



RECIRCULATING CHILLER AND HEATER

WHC SERIES



General purpose temperature control systems with high accuracy.

Recirculating units are designed to ensure controlled and fast heating and cooling operations for large variety of usage areas. With variety of volume selection and properties there is a suitable unit for every application.

ACCURACY AND STABILITY

- PID controlled system provides accurate and reliable temperature control with high stability.
- WHC series offer wide range of options to meet variety of application needs.
- Inner bath made from corrosion-resistant stainless steel.
- Ease of control and temperature adjustment with digital user interface.
- Easy filling on top and easy draining system on back to facilitate the process.
- Powerfull pumping system to use the circulation both internally and externally.
- Lid style can be adaptable to open and closed system as required by the user.



TECHNICAL DATA

	WHC 2310	WHC 2315	WHC 2321
User Interface	Digital	Digital	Digital
Material	Stainless Steel	Stainless Steel	Stainless Steel
Temperature Range	-15 °C / 100 °C	-10 °C / 100 °C	-10 °C / 100 °C
Bath Capacity	10 L	15 L	21 L
Bath Dimensions	300x250x150 mm	300x250x220 mm	300x300x250 mm
Temperature Stability	± 0.1 °C	± 0.1 °C	± 0.1 °C
Heating Capacity	1500 W	1500 W	1800 W
Cooling Capacity (at 20°C)	300 W	300 W	350 W
Circulation Type	Internal & External	Internal & External	Internal & External
Pump Capacity	16 L/Min	16 L/Min	16 L/Min
Temperature Control System	PID	PID	PID
Temperature Resolution	0.1 °C	0.1 °C	0.1 °C
Over Temperature Allert	Yes	Yes	Yes
Easy Liquid Draining	Yes	Yes	Yes
Permissible Humidity	%80	%80	%80
Permissible Ambient Temperature	5-40°C	5-40°C	5-40°C
Power Requirement	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Cooling Agent	R134A	R134A	R134A

*WHC Series Recirculating Chiller and Heater can be designed according to your special needs (bath capacity, dimensions, heating and cooling capacities can be designed for your requirements). Contact to learn more about custom designed recirculators.

FOR ALL YOUR QUESTIONS AND INQUIRIES

✉ support@debyetechnic.com

☎ (+90312) 485 40 42

🌐 www.debyetechnic.com

✉ info@debyetechnic.com

☎ (+90312) 485 40 42

🌐 DEBYE TECHNIC

