



RU-200 and RU-500 models

Dip and Flow Coolers

The Techne Dip and Flow Coolers work in conjunction with a Techne thermoregulator (see pages 24 and 25). The bath liquid flows through the unit which continually extracts heat from the bath fluid by means of the heat exchanger which is built into the unit. The cooling head of the Techne Dip Cooler fits neatly and unobtrusively into the corner of the bath and can be secured with a specially designed mounting bracket (supplied).

Techne Dip and Flow coolers are designed for use when ambient temperatures down to -35°C are required.

- Four models
- Compact refrigeration units for achieving temperatures down to -35°C*
- Cooling head of the Dip Cooler fits neatly into the corner of a Techne liquid bath (RU Series Dip Coolers)
- Designed for use with Techne liquid baths

Technical Specification

Cooling (at 20°C ambient)	FC-200	FC-500	RU-200	RU-500
Minimum achievable temperature	-20 °C	-35 °C	-20 °C	-35 °C
Cooling capacity: 20°C (Watts)	140W	210W	145W	240W
Cooling capacity: 0°C (Watts)	140W	210W	145W	240W
Cooling capacity: -10°C (Watts)	110W	200W	110W	230W
Internal capacity (ml)	200ml	200ml	–	–
Nominal dimensions (excluding handles/coil) Overall (mm) - width	235	370	235	370
length	420	430	420	430
height	300	325	300	325
Coil dimensions (mm) length	–	–	85	85
diameter	–	–	75	75
Hose length to coil (mm)	–	–	1250	1250
Shipping weight	19	39	19	39

*At an ambient of 20°C, using a mixture of 40% water, 40% antifreeze and 20% ethanol



FC-200

Ordering Information

Model#	Product Code	Description
Circulators and flow coolers		
FC-200	FFC2D	FC-200 flow cooler, -20°C
FC-500	FFC5D	FC-500 flow cooler, -35°C
Dip coolers		
RU-200	FRU2D	RU-200 dip cooler, -20°C
RU-500	FRU5D	RU-500 dip cooler, -35°C



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.