



Personalized PDF Catalog

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Heating circulators

Supplier: VWR Collection



Stainless steel circulating baths with choice of Advanced Programmable or Advanced Digital temperature controller. Both are easy to navigate with large, intuitive displays and multiple communication options including USB-A & B, RS232/485, Ethernet and external temperature probe. The reservoir drain can be accessed by removing the front panel. All models feature user-adjustable high temperature safety cut-off points as well as over-temperature protection. The DuraTop™ surface is cool to the touch even when operating at high temperatures.

- Working temperatures from ambient +10 to 200 °C with stability of ±0,01 °C
- Variable speed pressure/suction pump with external circulation and temperature control capability
- Swivel 180™ rotating controllers, LidDock™ lid stowing system and DuraTop™ chemically resistant deck
- Event scheduling (time and date), real time clock and temperature trends for up to 10 days with Advanced Programmable models
- Selectable home screens and on-screen help
- Automatic and/or user-adjustable performance optimisation

Advanced Digital models feature an intuitive 9,5 cm display with touch-pad control, single-point calibration, menus and prompts in 4 languages: French, German, Spanish and English.

Advanced Programmable models have an intuitive 10,9 cm SmartTouch display, 5-point calibration capability, menus and prompts in 6 languages: French, German, Spanish, English, Chinese and Arabic, plus time/temperature programming (ten 100-step programs).

Certifications: Comply with DIN 12876-1, Safety Class III
Maximum pump capacities:
16,7 l/min, 250 mbar; suction: 12,2 l/min

Delivery information: Supplied with a reservoir cover, bypass tubing, male inlet and outlet adapters for 47, 63 and 95 mm tubing, ¼" to M16 adapters are also included. Please visit www.vwr.com for details of probes and accessories.

Caution: * RT = Ambient

ORDER

Models with Advanced Digital temperature controlle

VWR Catalog	Quantity	Type	Description	Temp. range	Temp.	Heating	Capacity	Bath W×D×H	W×D×H	

Number					stability	capacity			
462-0215		AD07H200	Digital	RT* +10…+200 °C	±0,01 °C	2,2 kW	7 l	142×157×127 mm	221×499×40 mm
462-0217		AD15H200	Digital	RT* +10…+200 °C	±0,01 °C	2,2 kW	15 l	276×212×140 mm	368×569×42 mm
462-0219		AD20H200	Digital	RT* +10…+200 °C	±0,01 °C	2,2 kW	20 l	316×250×140 mm	419×610×42 mm
462-0221		AD28H200	Digital	RT* +10…+200 °C	±0,01 °C	2,2 kW	28 l	359×314×140 mm	457×672×42 mm

Models with Advanced Programmable temperature controlle

VWR Catalog Number	Quantity	Type	Description	Temp. range	Temp. stability	Heating capacity	Capacity	Bath W×D×H	W×D×H
462-0216		AP07H200	Programmable	RT* +10…+200 °C	±0,01 °C	2,2 kW	7 l	142×157×127 mm	221×499×40 mm
462-0218		AP15H200	Programmable	RT* +10…+200 °C	±0,01 °C	2,2 kW	15 l	276×212×140 mm	368×569×42 mm
462-0220		AP20H200	Programmable	RT* +10…+200 °C	±0,01 °C	2,2 kW	20 l	316×250×140 mm	419×610×42 mm
462-0222		AP28H200	Programmable	RT* +10…+200 °C	±0,01 °C	2,2 kW	28 l	359×314×140 mm	457×672×42 mm

ACCESSORIES

Accessories

VWR Catalog Number	Quantity	Description	Pk
462-0271		PT100 probe with 0,6 m cable	1
461-0101		Remote temperature probe, 3 m cable	1
462-0272		PT100 probe with 3 m cable	1
VWRI462-0273_P		PT100 probe with 7,6 m cable	1
461-0102		Remote temperature probe, 7,6 m cable	1

462-0274		PT100 probe with 15 m cable	1
461-0103		Remote temperature probe, 15,25 m cable	1