

## PRODUCT DATA SHEET

### POU 2400

Point of use (POU) temperature control systems can reduce energy consumption by up to 90 % compared to compressor-based systems. Minimal space requirements with the option of underfloor installation at the point of use minimizes cleanroom use. Quick and precise temperature control of the process temperature profiles to  $\pm 0.1$  K improves wafer-to-wafer homogeneity.



Working temperature min.  
-20 °C



Working temperature max.  
90 °C

#### Technical Attributes

Technical Attributes	POU 2400
Working temperature min.	-20 °C
Working temperature max.	90 °C
Ambient temperature min.	5 °C
Ambient temperature max.	40 °C
Temperature stability	0.1 $\pm$ K
Application	external
Cooling output at 20 °C	2.45 kW
Cooling output at 10 °C	1.93 kW
Cooling output at 0 °C	1.4 kW
Cooling output at -10 °C	0.88 kW
Cooling output at -20 °C	0.35 kW
Pump pressure max.	2.8 bar
Pump flow max. (pressure)	24 L/min
Filling volume max.	1.25 L
Dimensions (WxDxH) in mm	116x300x560

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Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert  
Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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Technical Attributes	POU 2400
Pump connection thread	1/2"

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