

TECHNICAL DETAILS
AUTOTHERM-Temperature Controllers
Medium: Water

Type	AW / A095WM			AWF / A095WA			AWF / A140WA						A160WA		
Filling	Manual			Automatic			Automatic								
Forward Temp. max. [°C]	95						140						160		
Heating Power [kW]	3	6	9	12	18	27	3	6	9	12	18	27	3	6	9
Pump Type Wp	3.1			3.6	4.1	2.1			3.0			2.2			
Pressure max. [bar]	4,6			5,6	5,8	6,0			3,0			5,5			
Flow Volume max. [m ³ /h]	3,6			3,5	7,0	2,7			8,0			1,7			
Motor Power [kW]	0,69			0,65	1,08	0,55			0,55			0,50			
Temperature Control	PID-Microprocessor controller with PT100 DIN – Sensor														
Electrical Rating	3/PE AC 50 Hz 400 V														
Consumer Fittings	1/2"			1"	1/2"			1"			1/2"				
Main Water Fittings	3/8"														
Measurements Width [mm]	300			380	380	300			380			300			
Depth	640			640	840	640			640			675			
Height	610			690	910	610			690			740			

COOLING (Options available for all units mentioned above)	Type	Cooling power For medium temperatures at:		
		50°C	90°C	130°C
Water Cooling at 15°C Cooling-water temperature and 6 l/min flow volume	Standard (Stainless steel coil bundle)	4,1 kW	10,5 kW	14 kW
	VK (additional coolers) Additional coolers or heat-exchanger option	Depends on number of extra coolers		
	MW (Mixed water cooling)	+ 3,5 kW	+ 10 kW	+ 12,5 kW
	MU Cooling switchable between Standard and Mixed water cooling	17,4 kW	31,4 kW	46,5 kW
Air Cooling	LK (at 22°C ambient temperature)	1,2 kW	2,1 kW	3,5 kW

Use the table to find the best unit to suit your tasks, we would be glad to give you a detailed price quote. We are at your disposal at info@autotherm.net or our fax number **+49 (0) 9761 9140-25**.

Please contact us if you have any further questions. We would be happy to answer any queries.