

## TECHNICAL DETAILS

### AUTOTHERM-Temperature Controllers Medium: Thermal Oil

Type	AT									
Forward temp. max. [°C]	160		200			250		300		
Filling	manual		manual							
Heating Power [kW]	4,5	6	6	9	12	18	24	36	48	
Pump Type	Tp1		Tp1			Tp2		Tp3		
Pressure max. [bar]	5,5		5,5			2,6		4,0		
Flow Volume max. [m <sup>3</sup> /h]	1,8		1,8			16		16		
Motor Power [kW]	0,55		0,55			2,2		2,2		
Fill and Compensating Tank Volume [l]	6		12			30				
Temperature Control	PID-Microprocessor controller with PT100 DIN –sensor									
Electrical Rating	3/PE AC 50 Hz 400 V									
Consumer Fittings	1/2"		1/2"			Flange DIN2633/DN32 PN16				
Main Water Fittings	3/8"		3/8"							
Measurements width [mm]	300		380			500		600		
depth	760		760			1000		1000		
height	630		750			1100		1100		

COOLING (options available for all units mentioned above)	Type	Cooling powers for Media temperatures at:			
		50°C	90°C	140°C	200°C
Water Cooling at 15°C Cooling-water temperature and 6 l/min flow volume	Standard (Stainless steel coil bundle)	1,7 kW	5,2 kW	9,9 kW	16,3 kW
	VK (additional coolers)	Depends on number of extra coolers			
		+1,5 kW	+4,7 kW	+9,3 kW	+15 kW
Air Cooling	LK (at 22°C ambient temperature)	---	1,6 kW	3,2 kW	5,2 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 [sales@ukplasticsmachinery.co.uk](mailto:sales@ukplasticsmachinery.co.uk)

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