

Aqua

Temperature Control
Specialists.

single
created for your perfection

easitemp[®]
The New Standard in Temperature Control

EASiTEMP 2.0

Water Operated
Temperature Control Units
95°C | 150°C



Temperature
control Water



Temperature
control Oil



ATT
Variotherm



Cooling
System

EASiTEMP 2.0 – Simply Reliable

So you want a TCU with a maximum operating temperature of 150°C?
Then it's simple, the Easitemp 2.0 with its precise control and compact design is the one. With the Easitemp series you do not have to compromise on robustness, quality or safety. We guarantee the highest capabilities with the most economical operation. In both the Easitemp 95 2.0 and Easitemp 2.0 150 you have everything you want.



Exact

Microprocessor-controlled controller: display of set and actual temperature, resolution adjustable to 0.1 °C or 1 °C.

Easi-Connect

Interface TTY 20 ma on 9 pin. Connector Sub D (assignment „Arburg“) - protocols of a popular injection molding machine manufacture.

Precise

- PID- controller with adjustable control parameters and self-tuning
- Status indication by 5 LEDs (heating, cooling, leak stop operation, temperature warning and alarm)

Powerful

- Cooling via powerful brazed stainless steel plate heat exchanger and solenoid valve
- High heating and pump output

Reliable

- Solid state relay for heating control - wear free control of heating
- Heating via tubular heating elements made of highly corrosion-resistant incoloy
- Stainless steel float switch

User-Friendly

- Reversing circuit for leak stop operation.
- Filling time monitoring, aquatimer, automatic cooling on shutdown (each adjustable)
- Automatic filling via cooling water
- Unit on rollers, front rollers steerable with brake
- Connection via cekon plug

Energy Saving

- Highly insulated components save costs

Safe

- Level monitoring by magnetic float switch
- Alarm relay (maximum load (250V; 2,5A) e.g. for connection of horn or light lamp
- IP54
- Redundant heating switch-off by means of additional temperature fuse.
- First-class safety architecture by independent TÜV-tested safety valve; additional pressure gauge
- Dirt filter in return ... and cooling water inlet.

Service Friendly Design

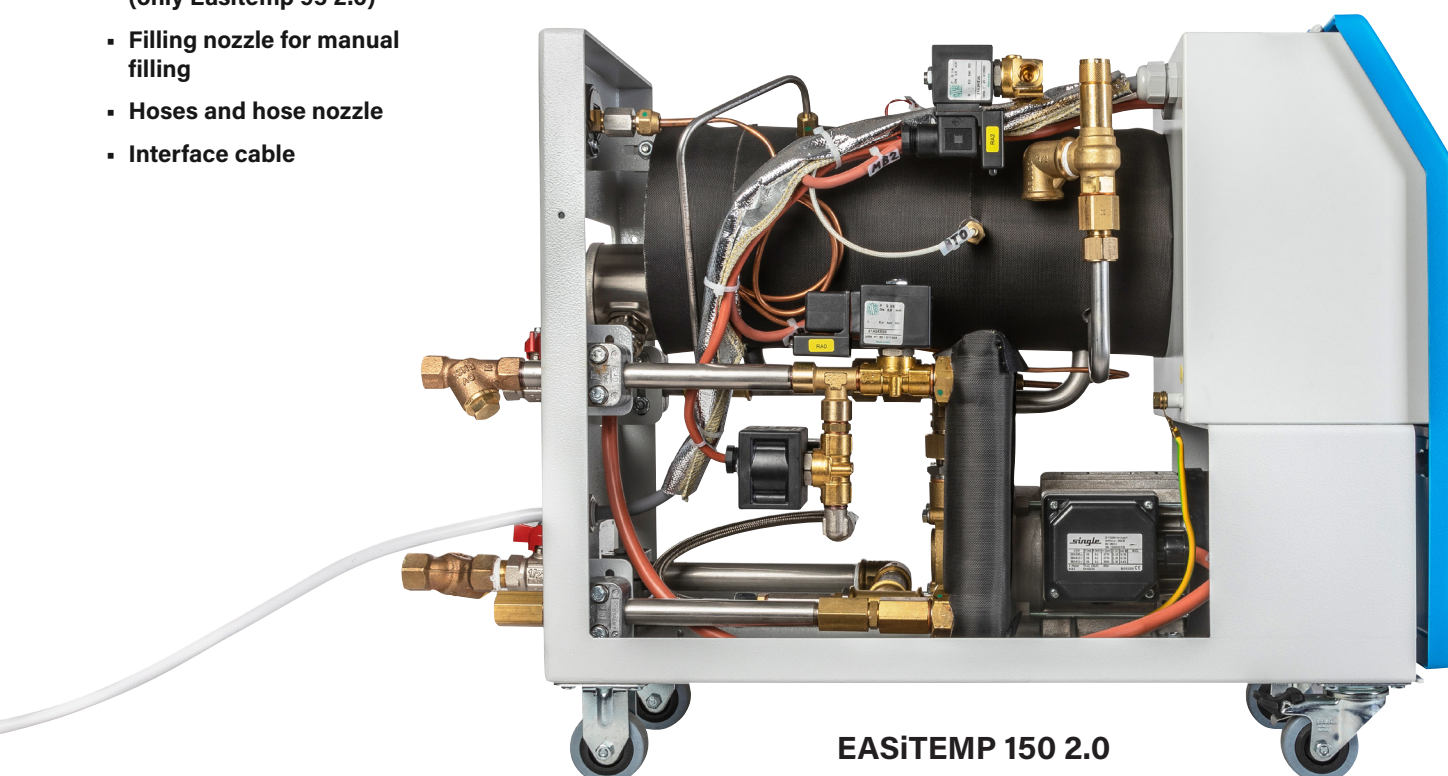
- Easy access to components

Technical Data

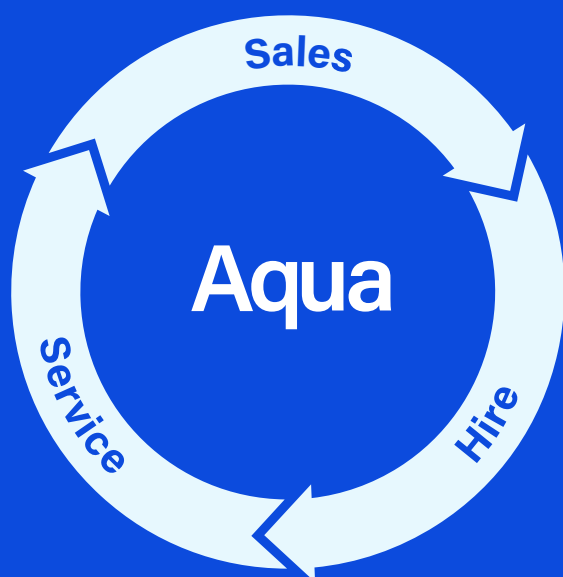
Assemblies		EasiTemp 95 2.0	EasiTemp 150 2.0
Max. temperature range	°C	95	150
Max. external volume	L	50	9
Heating Capacity	kW	6	6
Type of cooling (via heat exchanger)	-	Indirect	Indirect
Cooling capacity (80 °C flow/15 °C cooling water)	kW	45	45
Max. flow rate	L/min	40	27
Max. pressure	bar	3.8	4,5
Pump motor output	kW	0.5	0,5
Circulation medium connectors	inch	1/2"	1/2"
Cooling water connectors	inch	3/8"	3/8"
Dimensions without connectors: Length	mm	514	600
Width	mm	238	238
Height	mm	493	493
Weight	kg	30	43

Optional Accessories

- Flow measurement via spring-loaded floats (only Easitemp 95 2.0)
- Filling nozzle for manual filling
- Hoses and hose nozzle
- Interface cable



EASiTEMP 150 2.0



Sales, Hire, Service. Nationwide Coverage, Local Presence.

Aqua are temperature control specialists, committed to designing & delivering market-leading solutions with a focus on energy efficiency, technical excellence and great customer service. Our Sales, Hire & Service divisions work together to offer a 360° approach.

With Engineers located across the UK, we deliver a local service with all the benefits you'd expect from a national company. Our Service Engineers are all F-Gas registered and Aqua are ISO 9001 and SafeContractor accredited.

Whether you're looking to purchase equipment, hire on a short or longer term basis, or needing support with service, maintenance & parts, we can help.

Contact us today and discover the Aqua Difference.



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