

CLASSIC Water

TT-1500 W



Water from 25°C up to 90°C

Heating capacity **48 kW**

Cooling capacity **285 kW @ 80°C**

Cooling system direct

Applications: rollers, plates, double walled vessels, large consumers



Functions

- Self-optimizing temperature controller with temperature display 1/10°C – steps
- Display in °C to or °F and l/min or gal/min
- Digital flow display and monitoring
- Automatic temperature control
- Heating switchable in stages
- Heaters with cascade connection
- Pressure display
- Automatic water filling
- Automatic mould drainage with compressed air
- Automatic air venting

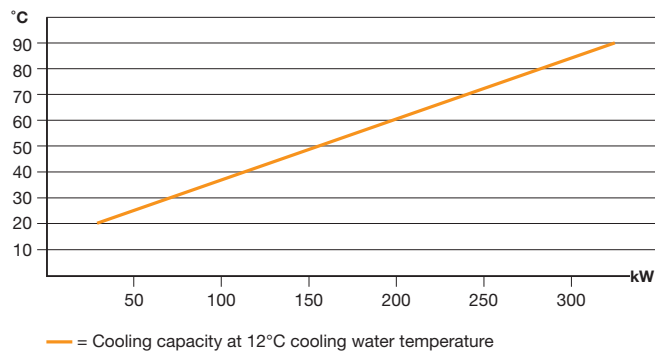
Construction

- High performance centrifugal pump
- Powerful direct cooling
- All parts in contact with water are made of stainless steel or bronze
- Unit on adjustable feet

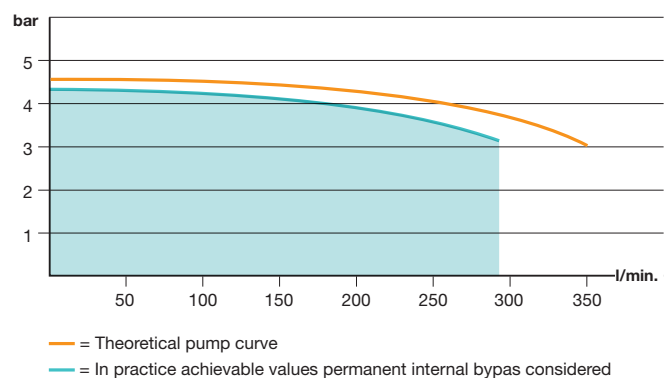
Safety features

- Level control for dry run protection
- Electronic temperature limitation and monitoring in the controller
- Mechanical safety thermostats
- Visual and acoustic fault indications
- Integrated circuit breakers
- Main switch, transformer and motor protection switch

Cooling capacity



Pump capacity



Technical data

Product attribute	Unit	TT-1500 W
Temperature range	°C	20°C up to 90°C with water
Temperature control		Self-optimizing, electronic microprocessor controller MP-888 with digital display of the set and actual value. Automatic temperature monitoring.
Flow control		Electronically, with digital display and automatic control of the minimum flow.
Heating capacity	kW	48 kW
Switchable in stages		8/8/8/8/8/8 Automatic switching of the required heating power
Cooling capacity	kW	285 kW at 80°C – see diagram
Pump capacity		
Motor	kW	4 kW
Pressure mode		Max. 4,6 bar / max. 350 l/min – see diagram
Filling amount		75 litres
Filling		Automatic
Mould drainage		With compressed air
Connections		
Medium		Flange DN32 / PN16
Cooling water		
Inlet		With water filter 3/8" BSP female thread
Outlet		1" BSP male thread
Compressed air		1/4" BSP female thread
Dimensions (L×W×H)	mm	1'600×800×1'550 mm, incl. feet
Weight	kg	Approx. 430 kg empty
Colour		Silvergrey RAL 7001