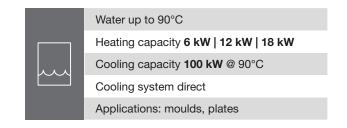


TT-108 E

Water temperature control unit

Compact, direct cooled temperature control system





Functions

- Self-optimizing temperature controller with temperature display 1/10°C – steps
- Display in °C to or °F and I/min or gal/min
- Digital flow display and monitoring
- Automatic temperature control
- · Switchover for temperature control on the mould
- · Heating switchable in stages
- Pressure display
- Automatic or manual refill
- Automatic mould drainage
- Leakstopper device operation in pressure and vacuum mode possible

Construction

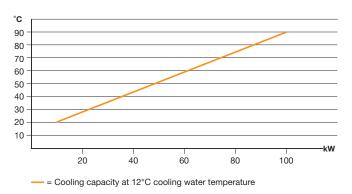
- Submersible sealless pump made from bronze
- Powerful direct cooling
- · Corrosion resistant device for a long service life
- All parts in contact with water are made of stainless steel or bronze
- Unit on castors

Safety features

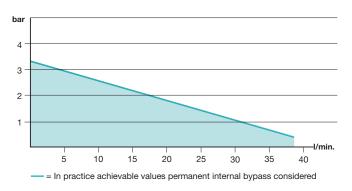
- Level control for dry run protection
- Electronic temperature limitation and monitoring in the controller
- Mechanical safety thermostats
- Visual and acoustic fault indications
- Integrated circuit breakers
- Main switch, transformer and motor protection switch



Cooling capacity



Pump capacity



Technical data

Product attribute	Unit	TT-108 E			
Temperature range	°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	6 kW	12 kW		18 kW
Switchable in stages		3/3	3/9		9/9
Cooling capacity		Approx. 100 kW at 90°C - see diagram			
Pump capacity					
Motor	kW	0,75 kW			
Pressure mode		Max. 4,0 bar / max. 60 l/min – see diagram			
Vacuum mode		Vacuum max. 8 mH ₂ O			
Filling amount		20 litres			
Filling		Automatic			
Connections					
Medium		½" BSP female thread			
Cooling water					
Inlet		With water filter %" BSP female thread			
Outlet		1" BSP male thread			
Dimensions (L×W×H)	mm	710×325×785 mm, incl. castors			
Weight	kg	Approx. 67 kg empty			
Colour		Silvergrey RAL 7001			