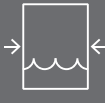
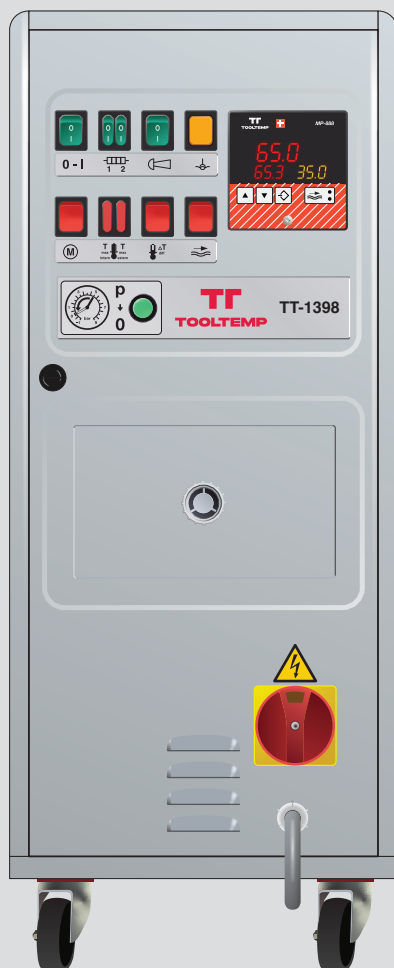


# TT-1398

## Pressurised water temperature control unit

For injection moulding applications

	Water up to 140°C
	Heating capacity <b>6 kW</b>
	Cooling capacity <b>20 kW @ 140°C</b>
	Cooling system indirect
	Application: small injection moulds



### Functions

- Self-optimizing temperature controller with temperature display 1/10°C – steps
- Display in °C or °F and l/min or gal/min
- Digital flow display and monitoring
- Automatic temperature control
- Heating switchable in stages
- Display of the system pressure
- Automatic water filling
- Automatic air venting
- Pressure relief

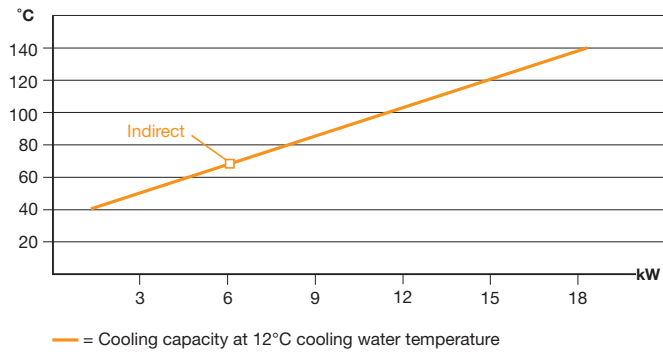
### Construction

- Proven pump with mechanical seal
- Limescale free heat exchanger
- All parts in contact with water are made of stainless steel or bronze
- Unit on castors

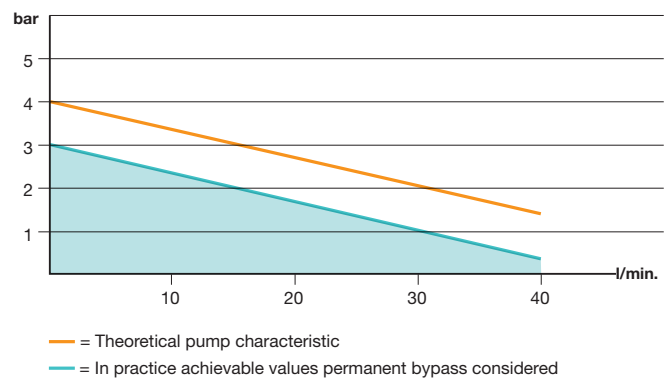
### Safety features

- 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-1398 N
Temperature range	°C	Up to 140°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 monitoring control of the minimal flow.
Heating capacity	kW	<b>6 kW</b>
Switchable in stages		3/3
Cooling capacity		Approx. <b>20 kW</b> at 140°C – see diagram
Pump capacity		
Motor	kW	1,8 kW
Pressure mode		Max. 5 bar / max. 110 l/min. – see diagram
Filling		Automatic
Connections		
Medium		½" BSP female thread
Cooling water		
Inlet		With water filter ¾" female thread
Outlet		¾" BSP female thread
Dimensions (L×W×H)	mm	680×305×760 mm, incl. castors
Weight	kg	Approx. 70 kg empty
Colour		Silverygrey RAL 7001