

Pressurized Water Temperature Control Units

TT-1398

The TT-1398 is a small, powerful pressurized water unit designed for use with small injection moulds, with water up to 140°C.

- Digital flow indication and monitoring of the minimum flow.
- Automatic temperature control; a difference between set and actual temperature activates an alarm.
- Indication of the system pressure.
- Self-optimizing [temperature controller](#) with digital display of the set and actual temperature. Display in 1/10° range. Adjustable to °C or °F.
- Automatic pressure discharge and aeration.
- Automatic water filling.
- All components in contact with water are made of stainless steel or bronze.
- Heating switchable in stages
- Digital display



Specifications

Temperature range: up to 140°C with water

Temperature control: Self-optimizing microprocessor controller MP-888 with of the set and actual value. Automatic temperature monitoring.

- **Flow control:** Electronic, with digital display and automatic monitoring of the minimal flow.
- **Heating capacity:** 6 kW
- **Cooling capacity:** 20 kW - see diagram
- **Pump capacity:** Motor 1,3 kW max. 4 bar / max. 40 l/min
- **Filling:** Automatic
- **Connections:**
Heat transfer circuit: 1/2" female thread (BS)
Cooling water: 3/8" male thread (BS), water filter at inlet, 3/8" female thread (BS)
- **Dimensions:** Length 680 mm, width 305 mm, height 760 mm, incl castors
- **Weight:** Empty approx. 70 kg
- **Color:** Silver grey RAL 7001