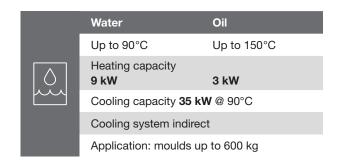


# **TT-188**

# Universal temperature control unit

Small device with high functionality

- with mould drainage
- with leakstopper
- with flow control





#### **Functions**

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

#### Construction

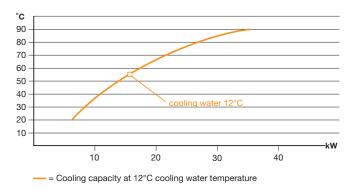
- Submersible sealless pump made from bronze
- · Limescale free heat exchanger
- · Corrosion resistant unit for a long service life
- All parts in contact with water are made of stainless steel or bronze
- Unit on castors

#### Safety features

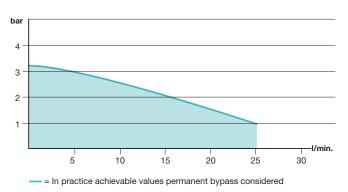
- Level control for dry run protection
- Electronic temperature limitation and monitoring in the controller
- Mechanical safety thermostats
- Visual and acoustic fault indications
- Integrated circuit breakers
- Main switch, transformer and motor protection switch



## **Cooling capacity**



### **Pump capacity**



#### **Technical Data**

Product attribute	Unit	TT-188	
Medium		Water	Oil
Temperature range	°C	Up to 90°C	Up to 150°C
Temperature control		Self-optimizing, electronic microprocessor controller MP-888 with digital display of the set and actual value. Automatic temperature monitoring.	
Heating capacity	kW	9 kW	3 kW
Switchable in stages		3/6	None
Cooling capacity		35 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 <sub>2</sub> O	
Filling amount		Min. 5 litres, max. 7 litres	
Connections			
Medium		1/2" BSP female thread	
Cooling water			
Inlet		With water filter %" BSP female thread	
Outlet		%" BSP female thread	
Dimension (L×W×H)	mm	670×260×650 mm, incl. castors	
Weight	kg	Approx. 55 kg empty	
Colour		Silvergrey RAL 7001	