

TT-1548E

Air-cooled temperature control for PU moulds on roundtables or for applications where no cooling water is available.

Operation use:

with water from 50°C up to 90°C

mould weight up to 1500 kg



This temperature control unit has a small cooling capacity because it is air-cooled. Therefore, it cannot be used to run at temperature below 50°C.

Features included

- Automatic mould drain
- Leakstopper device – unit can be used in pressure or vacuum mode. No water is lost on leaking tools, therefore ensuring continued production
- Self-optimizing microprocessor controller unit with digital display of the set and actual temperature.
- Level control with pre-warning:
At low level the horn is activated without switching off the unit. If another 2 litres are lost the unit switches off.
- Automatic temperature control –
difference between set and actual temperature. Deviations of more than 5°C between set and actual temperature activates the horn.
- Automatic water refill and possibility to refill manually
- Facility for switching over to temperature control at the mould with connection for external thermocouple
- Long life expectancy due to corrosion free unit. All components in contact with water are made of stainless steel or bronze
- Heating switchable in stages
- Safety devices:
 - level control provides automatic dry run protection.
 - separate mechanical safety thermostat
 - temperature limiter installed in the controller
 - motor protection switch, transformer, insulation
- Audible alarm with double tone in case of failure
- Castors



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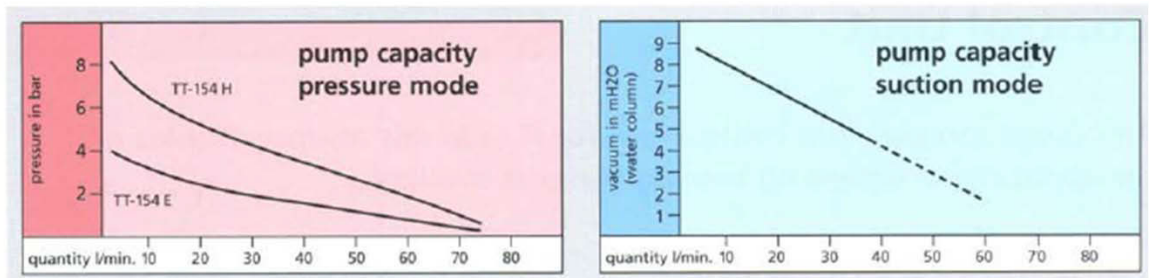
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TT-1548E

Technical Data

Model	TT-1548E
Heating Capacity	12 kW
Switchable in Stages	3 / 9 / 12 kW
Temperature range	with water from 50°C up to 90°C
Temperature control	Self-optimizing microprocessor controller with digital display of the set and actual temperature
Cooling	Air- cooled
Cooling Capacity	5000 kcal/h
Pump Capacity	
	<i>Pressure mode</i> Max.4,0 bar / max. 75 l/min
	<i>Vacuum mode</i> Vacuum max. 8mmH ₂ O (water column)
Content of unit	min. 16 l / max. 20 l
Connections	medium ½" female thread
Dimension in mm	L 880 x W 300 x H 765mm incl. castors
Weight (empty)	approx. 87 kg
Colour	Silver grey RAL 7001



TT-1548E is conform to UL/CSA specifications. It can be delivered with digital interfaces. All known interface possibilities can be set in the controller MP-694. Therefore no special inserting cards are necessary. Our controllers already contain approx. 30 different digital interfaces.



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