



# Water Temperature Controller Type 95 E 9/18/27/36/45 E

**New!**

- SSRs Original Mount
- Energy saving button
- New High Flow Pumps



## TECHNICAL FEATURES

Type	95 E 9	95 E 18	95 E 27	95 E 36	95 E 45
Medium	Water				
Maximum Temperature °C	90				
Heating Capacity kW	9	18	27	36	45
Power control	Solid State Relays				
Nb Heating Stages	1	1	2	2	2
Cooling Technology	Plate heat Exchanger				
Cooling Power * kW	60				
Pump Type	Submersible				
Maximum Throughput l/min	130 - 140 - 200 - 320				
Maximum Pressure bar	5				
Leak-Stop Function	OK for the pump 130 l/min**				
Filling	Automatic				
Filling Volume liter	34				
Expansion Volume liter	10				
Control and Regulation	MicroP - Self-Tuning				
Voltage	400V-3Ph + T - 50Hz				
Weight (empty) kg	From 110 to 150 kg depending on pump size				
Dimensions l x w x h (mm)	1150 x 446 x 976				

\* Water 10°C - Maximum Process Temperature  
\*\* Operating point

## Options

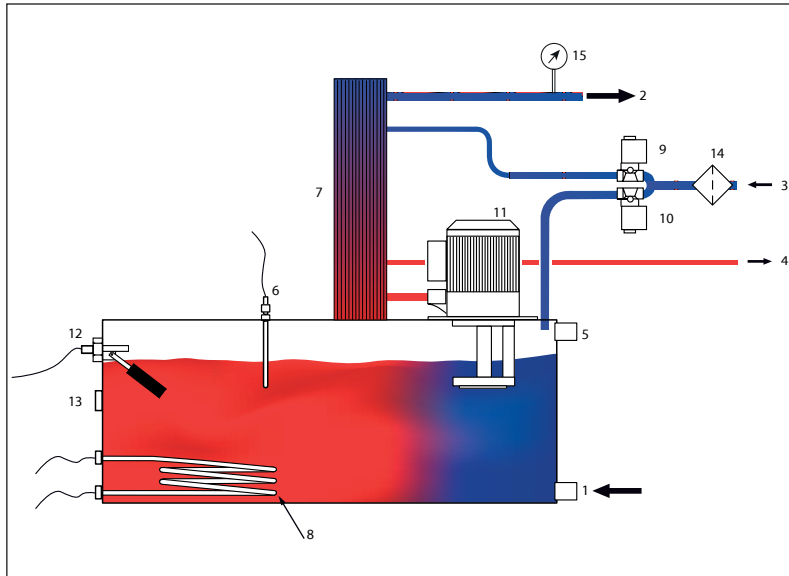
- 1) Remote Temperature Sensor
- 2) Remote Alarm
- 3) Communication RS 485 / TTY / Modbus / Profibus
- 4) Plate heat exchanger 60 kW / 100 kW
- 5) Pump 130 / 140 / 200 / 320 l/min
- 6) Direct Remote Control
- 7) Air Pressure Mold Cleaning
- 8) Flowmeter
- 9) Lateral door color
- 10) Manifold Multi - Inlets / Outlets
- 11) Manual Filling
- 12) Pseudo-Cascade Control
- 13) Remote Set Point & Copy Process T°C
- 14) Direct cooling
- 15) Manual By-Pass





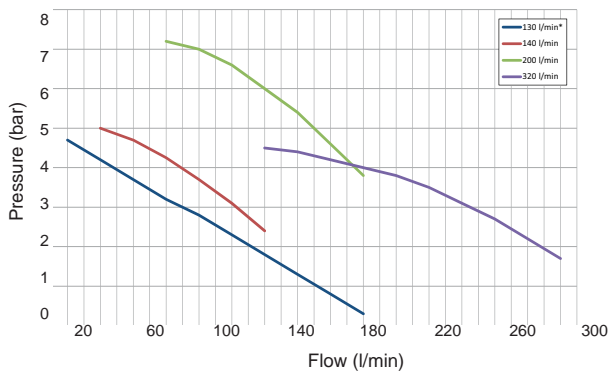
HYDRAULIC CIRCUIT

Type 95 E 9/45

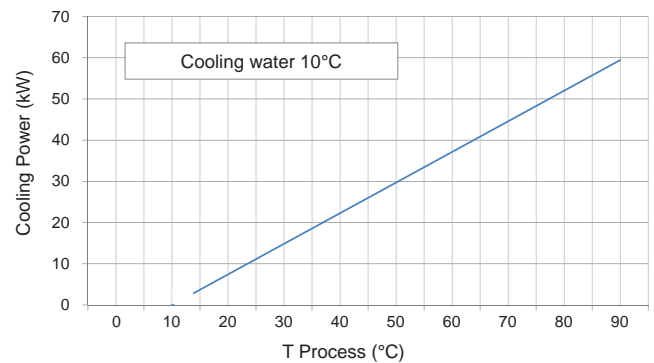


- 1 - TOOL RETURN
- 2 - TOOL OUTLET
- 3 - INLET - COOLING WATER
- 4 - OUTLET - COOLING WATER
- 5 - OVERFLOW
- 6 - TEMPERATURE SENSOR
- 7 - COOLING HEAT EXCHANGER
- 8 - HEATING ELEMENTS
- 9 - SOLENOID VALVE - COOLING WATER
- 10 - SOLENOID VALVE - FILLING
- 11 - PUMP
- 12 - LEVEL SENSOR
- 13 - SAFETY THERMOSTAT
- 14 - FILTER
- 15 - PRESSURE GAUGE

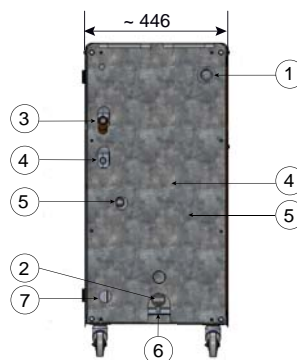
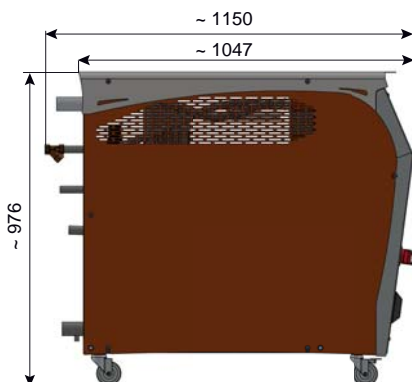
PUMP PERFORMANCE



COOLING CAPACITY



DIMENSIONS



1	Tool outlet 1"1/4 male
2	Tool return 1"1/4 male
3	General water supply 1/2" female (600 micron sieve filter)
4	Outlet cooling water 1/2" male
5	Overflow 3/4" unworked tube
6	Drain 1/4" female
7	Power supply (5 m)

