



# OIL TEMPERATURE CONTROLLER TYPE 210 H 6 / 12

Also available  
for 250°C !



- New boiler
- Heaters removable without draining the unit

## Technical Features

Type	210 H 6 - 12	
Medium	Oil	
Maximum Temperature °C	210	
Heating Capacity kW	6 - 12	
Nb Heating Stages	1	
Cooling Technology	Exchanger	
Cooling Power * kW	45	
Pump Type	Magnetic coupling	
Maximum Throughput l/min	60	
Maximum Pressure bar	5	
Leak-Stop Function	No	
Filling	Manual	
Filling Volume litre	12	
Expansion Volume litre	6	
Control and Regulation	MicroP - Self-Tuning	
Voltage	400V - 3Ph+earth - 50Hz	
Weight (empty) kg	75	
Dimensions l x w x h (mm)	900 x 320 x 600	



\* Water 10°C – Maximum Process Temperature 210°C

## Options

- 1) Remote Temperature Sensor / Remote Alarm
- 2) Communication RS 485 / TTY / Modbus / Profibus
- 3) Manifold Multi - Inlets / Outlets
- 4) Solid State Relays
- 5) Remote Control
- 6) SISE Digital Control Panel
- 7) Communication Euromap 17

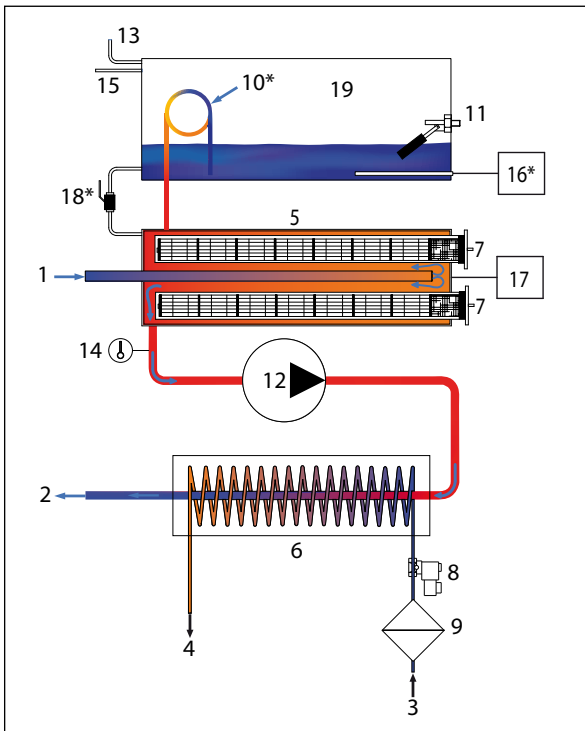


Hot Runner Controls  
**Mold Temperature Control**  
Sequential Molding  
Production Monitoring

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# MOLD TEMPERATURE CONTROL

## Hydraulic circuit

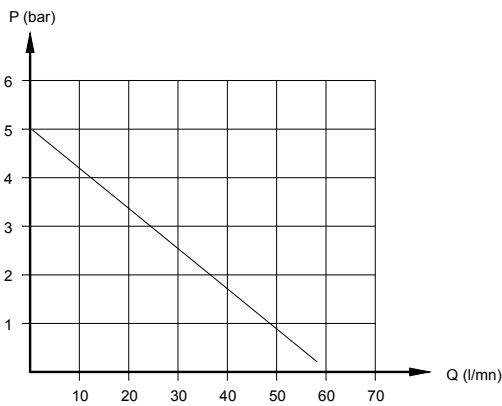


- 1 - TOOL RETURN
- 2 - TOOL OUTLET
- 3 - INLET - COOLING WATER
- 4 - OUTLET - COOLING WATER
- 5 - BOILER 6-12 KW
- 6 - COOLING HEAT EXCHANGER
- 7 - HEATING ELEMENTS
- 8 - SOLENOID VALVE - COOLING WATER
- 9 - FILTER
- 10 - ANTI-THERMOSYPHON SPIRAL TUBE\*
- 11 - LEVEL SENSOR
- 12 - PUMP
- 13 - FILLING
- 14 - TEMPERATURE SENSOR
- 15 - OVERFLOW
- 16\* - SAFETY THERMOSTAT FOR EXPANSION TANK\*
- 17 - SAFETY THERMOSTAT FOR BOILER
- 18\* - QUICK FILLING VALVE\*
- 19 - EXPANSION TANK

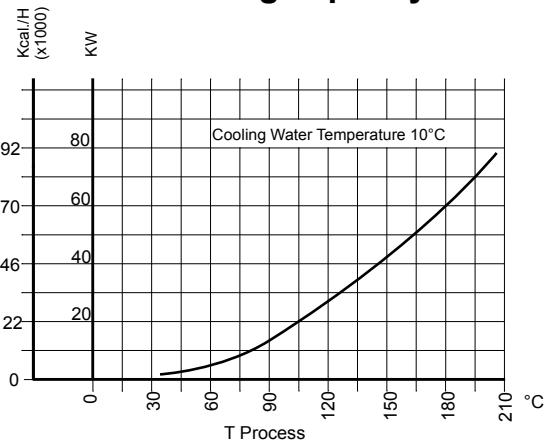
\*: OPTION 250°C



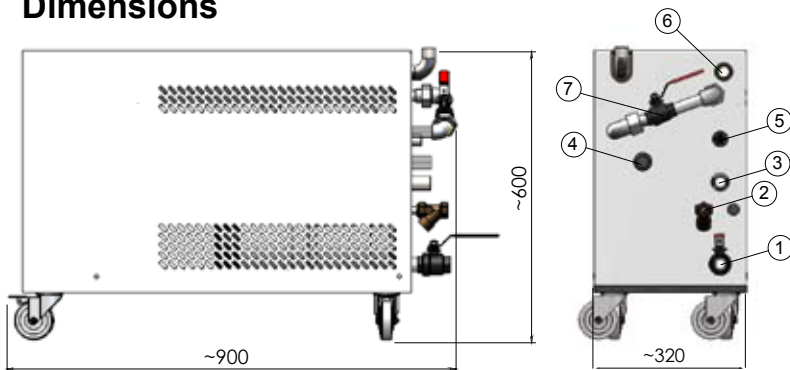
## Pump performance



## Cooling capacity



## Dimensions



1	Drain 3/4" female
2	Cool water supply 1/2" female
3	Tool outlet process 3/4" male
4	Tool return process 3/4" male
5	Water return 1/2" male
6	Overflow 3/4" male
7	Option 250°C

# S.I.S.E.

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