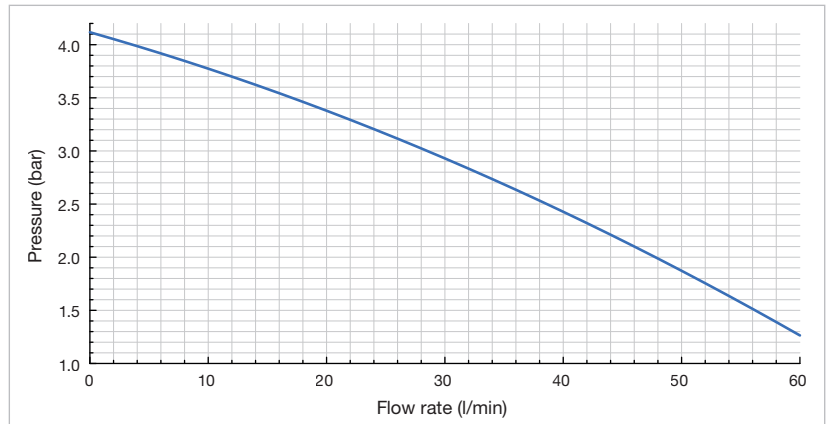


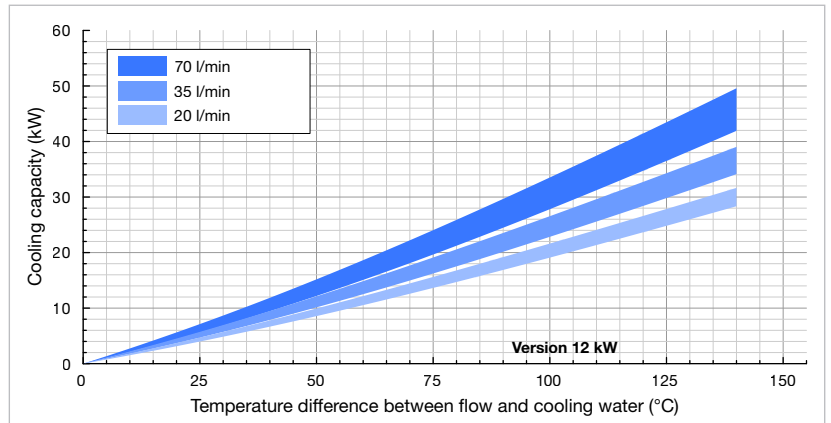
# CLASSIC Water TT-142

- Pressure relief
- Flow meter

## Pump characteristic curve

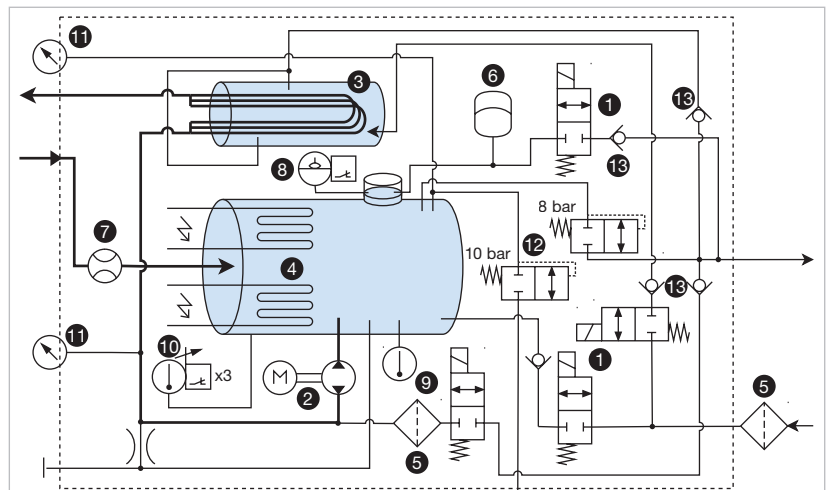


## Cooling capacity



Power specifications 12 kW at min. 12 l/min @ 2 bar; at max. 25 l/min @ 8 bar cooling water

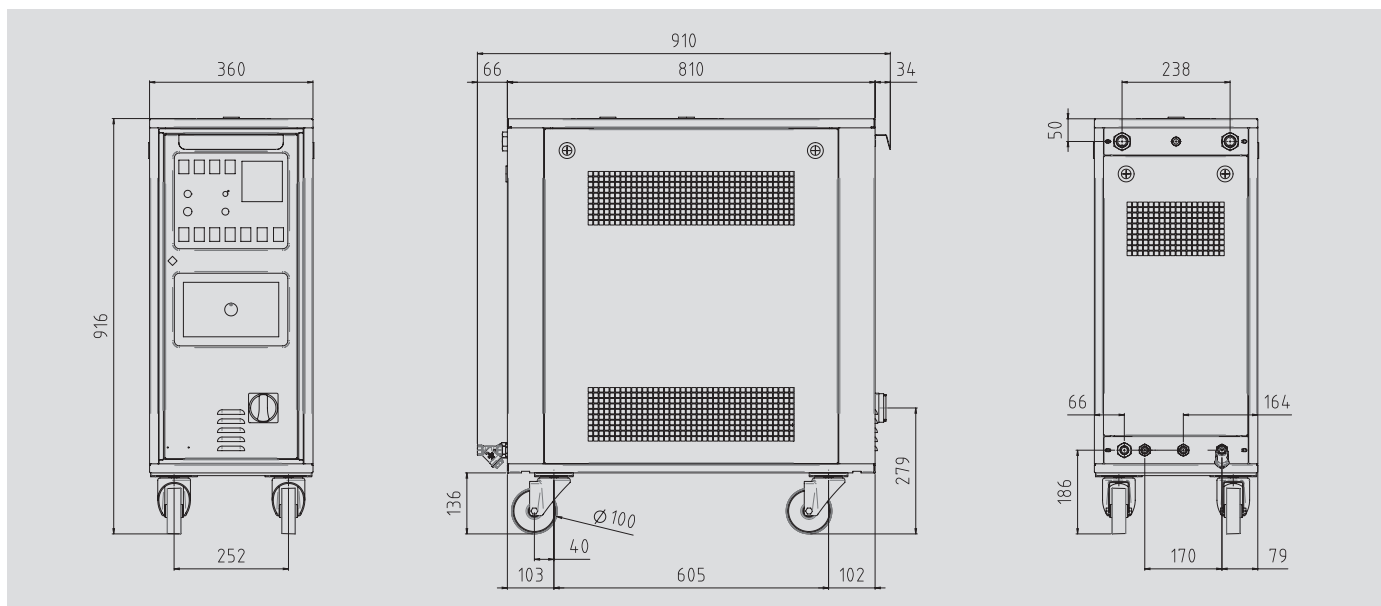
## Fluidic diagram



1 2-2 way valve (normally closed), 2 circulation pump with reversible pumping direction, 3 tube bundle heat exchanger, 4 heating element, 5 filter, 6 expansion vessel, 7 flow sensor, 8 level sensor, 9 temperature sensor, 10 thermostat, 11 pressure gauge, 12 pressure relief valves, 13 non-return valve



# Technical data



	Water
<b>Maximum temperature</b>	<b>140 °C</b>
<b>Heat output</b>	<b>12 kW</b>
<b>Cooling capacity</b>	See diagram
<b>Pump</b>	<b>Type N</b>
Pressure and flow rate	See diagram
Rated power of the motor	1.8 kW
<b>Control system</b>	MP-888
Temperature measurement	Temperature sensor FeKo type J
Pump pressure measurement	Pressure gauge
Flow measurement (heat transfer medium)	Bevel gear sensor with inductive pick-up
<b>Connections</b>	
Circulation medium	¾" BS internal thread
Cooling water, inlet	¾" BS female thread, with water filter
Cooling water, outlet	¾" BS female thread
<b>Unladen weight</b>	107 kg
<b>Colour</b>	Silver grey RAL 7001
<b>Surroundings</b>	
Temperature range	5-40 °C
Relative humidity	40-80 % RH (non-condensing, no ice formation)
<b>Installation</b>	Inside, ventilation openings must be at least 10 cm clear
<b>Continuous sound pressure level</b>	< 70 dB (A)
<b>Power supply</b>	380-480 V, 50/60 Hz or alternatively 200-240 V, 50/60 Hz
	<b>Pump type N</b>
<b>Connected load</b>	13.6 kW
<b>Conductor cross-section of connection cable</b>	
200-240 V	10 mm <sup>2</sup>
380-480 V	6 mm <sup>2</sup>
<b>Protection class device</b>	IP44
<b>Labelling</b>	CE