

- **Application**

The water heating skid (WHS) is designed for the food, beverage, chemical and cosmetic processing industries.

Hot water preparation system using steam for hot water service in process factories, mounted on a skid.

Continuous heating control by means of a control panel integrated in the skid and a parameterisable display.

- **Design and features**

The unit is made of stainless steel on a frame and contains a 10 m³ tank with thermal insulation.

Heating system by means of a proportional modulating heat valve to control recirculation heating by means of a high efficiency tubular heat exchanger.

Suction manifold included with expandable pumping unit for different heating or cleaning circuits or rings, at different pressures and flow rates.



- **Technical specifications**

Materials:

Parts in contact with the product	Stainless steel AISI 316L
Other steel parts	Stainless steel AISI 304L
Gaskets in contact with the product	EPDM / PTFE

Surface finish:

Internal	2B, with welds removed and polished
External	Matt

Operating limits:

Delivery flow	Up to 36.000 l/h	4,0 bar
Max. heating temperature	95°C	

Electrical data:

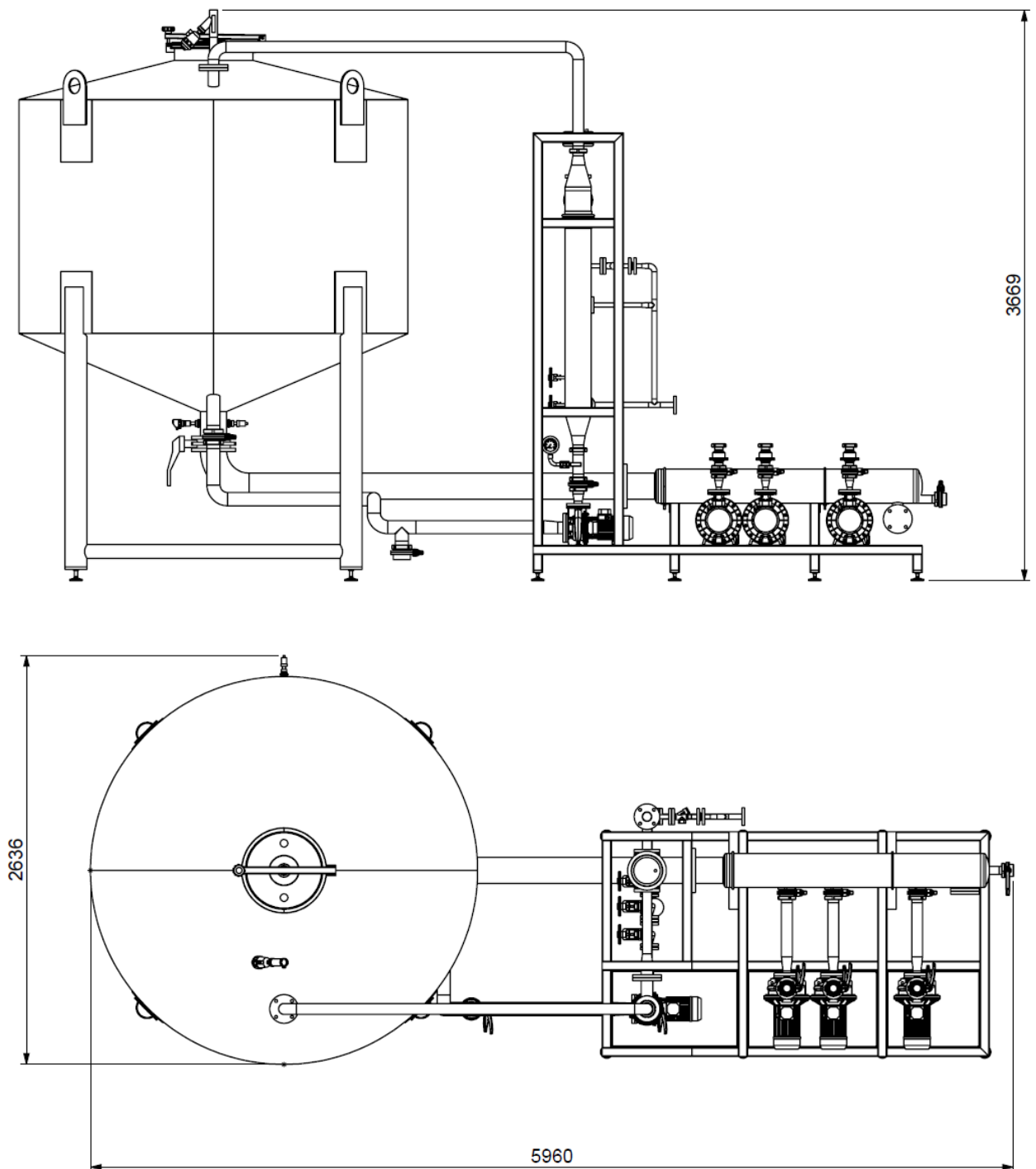
Electrical cabinet	Stainless steel AISI 304L (800x800x300 mm)
Power demand	4,5 kW 7 kW 9,5 kW 12 kW
Command tension	24 V c.c.

Fittings:

Racor DIN 11851 T-clamp
Media to flanges EN1092-1



- **Dimensions**



Indicative information. We reserve the right to modify any material or feature without notice. Non-contractual pictures.

