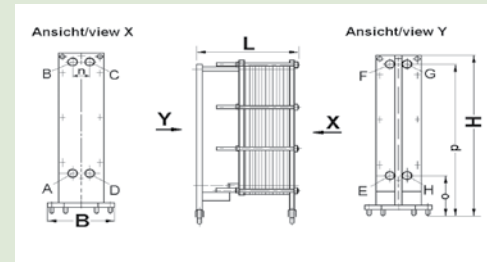


Cooling Technology

Technical data for PWÜ2 plate heat exchanger					
Cooling of product from 25 °C to 10 °C (water from 5 °C to 10 °C)					
Model (painted steel frame)	PWÜ2-0,5-ST	PWÜ2-2-ST	PWÜ2-5-ST	PWÜ2-10-ST	PWÜ2-20-ST
Model (stainless steel frame)	PWÜ2-0,5-VA	PWÜ2-2-VA	PWÜ2-5-VA	PWÜ2-10-VA	PWÜ2-20-VA
Heat flow [kW]	8	33	83	220	330
Must/juice/beer flow rate [l/h]	500	2,000	5,000	10,000	20,000
Water flow rate [l/h]	1,400	5,700	14,000	28,000	57,000
Must/water pressure loss [bar]	0.1 / 0.3	0.2 / 0.7	0.2 / 0.7	0.2 / 0.9	0.2 / 0.9
Connections acc. to DIN 11851	DN 32	DN 32	DN 50	DN 50	DN 65
Width [mm]	300	300	340	340	380
Height [mm]	730	730	1,026	1,026	1,261
Depth [mm]	365	365	610	610	615
Approx. tare weight [kg]	60	70	160	190	280



A: Water inlet; B=Water outlet;
C: Product inlet; D=Product outlet

Dimensional drawing (we reserve the right to make technical changes after award of contract!)

Heat Exchangers to Customer Specifications

We can supply you with heat exchangers for process temperature control to meet your individual specifications. Please tell us your requirements and we will develop the optimum solution for you.



FPH Mobile Heating Unit

It is frequently necessary to introduce heat in a targeted manner during beverage production processes. FPH series electric heating units provide you with adequate volumes of hot water. The water temperature can be preselected on the electronic temperature controller. The integrated stainless steel centrifugal pump ensures that consumers are supplied with a generously designed delivery head.

Features

- ▶ Operating voltage: 400/50 Hz (alternating current)
- ▶ Open stainless steel tank with 80 litres capacity
- ▶ Stainless steel centrifugal pump: 2.5m³/h@3.2bar
- ▶ Control: electronic for consistent media temperature *)
- ▶ Safety: Water level monitor and overheating protection
- ▶ Overpressure system: Bypass control
- ▶ Mobile on casters
- ▶ Integrated filter as pump protection
- ▶ Dimensions: W x D x H=510 x 450 x 435 mm
- ▶ Weight: approx. 45 kg

Designation	Details	Order no.	Unit price/€
FPH 9	9 kW heating capacity	302.1003	
FPH 18	18 kW heating capacity	302.1004	
FPH 24 *)	24 kW heating capacity	302.1005	

*) FPH 24 heating control only

