

Technical Data Sheet

Boilers



DANTECH



Boilers designed for Cooking & Boiling Processes in the Food Industry

KW-500 & KW-1000

Boilers with insulated cabinets

Construction Advantages:

- Stainless steel construction
- Power supply options: electric or steam
- Microprocessor control for >50 programmes, auto-start function
- Computer monitoring system for temperature of batch and water and $\Delta^{\circ} T$
- Insulated sides & cover
- Cover lifted pneumatically
- Shelves for smoke sticks
- Individual drain point
- Optional: special baskets for boiling e.g. meat, vegetables, etc.



KW-1000 Installation



KW-500

E Suffix = Electric
P Suffix = Steam

Type		KWE- 500	KWP-500	KWE-1000	KWP-1000
Capacity of Boiler	dm3	500	500	1000	1000
Electrical Power	kW	18		54	
Electrical Consumption	kW/h	~18	~0.2	~54	~0.2
Steam Consumption 0.05 MPa	kg/h	-	60	-	100
Supply Voltage @ 50 Hz	V	3 x 400	1 x 230	3 x 400	1 x 230
Heating up time to boiling	h	~2.5	~1.5	~2.5	~1.5
Maximum Operating Temperature	$^{\circ} C$	140	110	140	110
Dimensions					
Length	mm	1270	1270	2330	2330
Width	mm	1630	1480	1460	1550
Height	mm	1080	1050	1100	1050
Weight	kg	450	400	850	660



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Technical Data Sheet

Boilers



Boilers designed for Melting of Fat/Lard in the Food Industry

KWE-500S & KWE 1000S

Boilers with insulated cabinets for the melting of lard, blood, barley with stirrer.

Construction Advantages:

- Stainless steel construction
- Power supply options: electric or steam
- Microprocessor control for >50 programmes with auto-start function
- Computer monitoring system for temperature of batch and water and $\Delta^{\circ}T$
- Insulated sides & cover
- Cover lifted pneumatically
- Shelves for smoke sticks
- Individual drain point
- Optional: special baskets for boiling e.g. meat, vegetables, etc.



Type		KWE- 500	KWP-500	KWE-1000	KWP-1000	KWE-500 S
Capacity of boiler	dm3	500	500	1000	1000	500
Dimensions L=Length	mm	1270	1270	2330	2330	1450
W=Width	mm	1630	1480	1460	1550	1690
H=Height	mm	1080	1050	1100	1050	1720
Weight	kg	450	400	850	660	580

