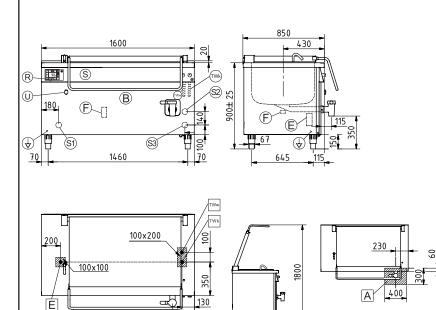
PALUX

Appliance data sheet

3012

KCF 0383

🕻 🗲 PERMAPRESS rectangular fast boiling pan FER 300



Connecton points

On the appliance

- B Removable faceplate
- Equipotential*
- (E) Electrical terminals*
- R Network connection (RJ45 socket)***
- U USB interface

(S3)

TWk

TWw

A

E

- Filling tap steam generator*
- Connecting hose for hot drinking water*
- Connecting hose for cold drinking water*
- S1 Rear panel opening for electric lines Ø 60mm**
- S2 Rear panel for opening for cold drinking water Ø 60mm**
 - Rear panel opening for hot drinking water Ø 60mm**
 - * accessible by removing panel ®
 - ** only for connection through the rear panel
 - *** accessible by removing panel \circledast

On the customer side

- Hot drinking water connection (outside thread G 3/4")
- Cold drinking water connection (outside thread G 3/4) Floor drainage system
- Electrical terminals (see chart)
- (free cable lengths 1.5m via OKFF)

- Important information
- The connection can be done from below or from behind through the device rear panel.

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- When connecting through the device rear panel, the cables and cable entries must be protected by installation ducts or appliance panels.
- Potential free contacts for on-site signals are available and connection to a performance optimization prepared.
- Required protection and control lines for the operation of performance optimization systems are **not** included in the delivery scope and must always be installed **on-site**.

To be provided by the customer			
Load cables	1		
Customer's signalling devices	3 x 1.5 mm ²		
Energy optimisation system	5 x 1.5 mm²		
Network connection (for communication interface according to DIN SPEC 18898)	Twisted pair Ethernet cable (min. CAT5e) with RJ45 connector (100BASE-TX network port)		

Safety A

- The mains connection must at least be done with a connection line type NYM or H07RN-F.
- On-site, an all-pole effective separating device supplied with an at least 3 mm contact opening, e.g. fuse circuit breakers through which the device must be disconnected from the mains during repair and installation work.
- Connection option is available to an equipotential bonding system. Carry out connection according to VDE 0100, T 410 or local provisions.
- The option of connection through the rear panel is only for closed installation channels!
- The design of ventilation systems is only to be done by corresponding skilled technicians.
- Floor drainage systems must be executed in compliance with local regulations. The dimensions shown on the diagram above are only minimum recommendations.
- Do not install device near walls, kitchen cabinets, decorations or similar combustible material. The minimum distance to the back is 50 mm and to the side walls 200 mm!
- The minimum affected clearances are not required if the set-up is done between other devices and/or back to back.
- When connecting from the rear, the installation pipes may not project into the device. When connecting from below, the pipe length footprint must be 50 mm.

FER 300	
Device dimensions W x D x H 1600 x 850 x 900 mr	
Approbation	
Test mark certification	CE
Protection against sprayed water	IPX5

Application-specific data

Dimensions of inner pan W x D x H	1150 x 660 x 435 mm	
Nominal capacity	300 I	
Usable capcity up to 4 cm from top	294 I	
Containers GN 1/1-200	8	
Initial cooking time DIN 18855	43 min	

Connection data

Electric:	Circuit 1 (simmering level)	18.5 kW		
	Circuit 2 (additional initial cooking)	18.0 kW		
	Ratet power total	36.6 kW		
	Connection	400 V 3N AC 50 / 60 Hz		
	Fuse protection	63 A		
	Connection terminals	35 mm ²		
Water:	Connecting hose for cold drinking water	Internal thread G 3/4"		
	Connecting hose for hot drinking water	(DN 20)		

Supplementary technical data				
Volume of pressure chamber		56 I		
Capacity of the steam generator		26.11		
Device weight incl. packaging		260 kg		
	total	8.58 kW		
Heat loss	sensitive	1.28 kW		
(VDI 2052)	latent	7.30 kW		
	Steam release	10.73 kg/h		

Options (VAR) at extra charge

320 Volume-regulated water intake divice (without cold and hot water valves)

808 Core temperature probe

040 Integated lifting/lowering mechanism

Observe possible modifications to the appliance data as a result of options.