

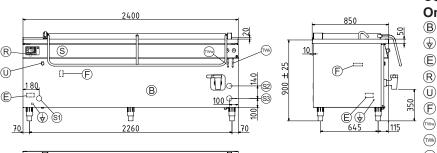
KCF 0385

E

PERMAPRESS rectangular fast boiling pan FER 500

Appliance data shee

3253



Connecton points On the appliance

- Removable faceplate
 - Equipotential*
- Electrical terminals*
- Network connection (RJ45 socket)***
 - USB interface
- 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 ®

On the customer side

Hot drinking water connection (outside thread G 3/4") TWk TWw

Cold drinking water connection (outside thread G 3/4)

A Floor drainage system

E 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
- 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 mm ²		
Network connection (for communication interface according to DIN SPEC 18898)	Twisted pair Ethernet cable (min. CAT5e) with RJ45 connector (100BASE-TX network port)		

Safety 4

- The mains connection must at least be done with a connection line type NYM
- 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
- 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 500	
Device dimensions W x D x H	2400 x 850 x 900 mm
Approbation	
Test mark certification	C€
Protection against sprayed water	IPX5

Application-specific data			
Dimensions of inner pan W x D x H 1955 x 660 x 435 mm			
Nominal capacity	500 I		
Usable capcity up to 4 cm from top	500 I		
Containers GN 1/1-200	14		
Initial cooking time DIN 18855	55 min		

Connection data		
Electric:	Circuit 1 (simmering level)	24 kW
	Circuit 2 (additional initial cooking)	30 kW
	Ratet power total	54.6 kW
	Connection	400 V 3N AC 50/60 Hz
	Fuse protection	100 A
	Connection terminals	35/50 mm ²
Water:	Connecting hose for cold drinking water	Internal thread G 3/4"
	Connecting hose for hot drinking water	

Supplementary technical data				
Volume of pressure chamber		85 I		
Capacity of the steam generator		361		
Device weight incl. packaging		425 kg		
_	total	12.69 kW		
Heat loss	sensitive	1.89 kW		
(VDI 2052)	latent	10.8 kW		
	Steam release	15.88 kg/h		

Options (VAR) at extra charge

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

808 Core temperature probe

Integated lifting/lowering mechanism

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

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