

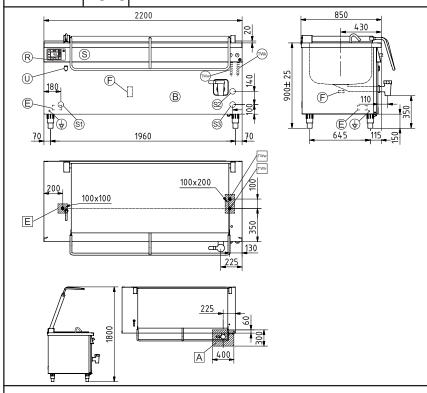
Appliance data sheet

3014

KCF 0384

E

PERMAPRESS rectangular fast boiling pan FER 400



Important information

- The connection can be done from below or from behind through the device rear panel
- 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 /

- 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.

Connecton points

- On the appliance **B**
 - Removable faceplate
- Equipotential*
- (E) Electrical terminals*
- (R)Network connection (RJ45 socket)***
- U USB interface
- F Filling tap steam generator*
- (TWW) Connecting hose for hot drinking water*
- (TWK) 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**
- (S3) Rear panel opening for hot drinking water Ø 60mm**
 - * accessible by removing panel ®
 - ** only for connection through the rear panel
 - *** accessible by removing panel (S)

On the customer side

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

FER 400	
Device dimensions W x D x H	2100 x 850 x 900 mm
Approbation	
Test mark certification	CE
Protection against sprayed water	IPX5

Application-specific data

TWw

E

Dimensions of inner pan W x D x H	1650 x 660 x 435 mm
Nominal capacity	400 I
Usable capcity up to 4 cm from top	422
Containers GN 1/1-200	12
Initial cooking time DIN 18855	48 min

Connection data Circuit 1 18.5 kW (simmering level) Circuit 2 24.0 kW (additional initial cooking) Flectric Ratet power total 42.6 kW Connection 400 V 3N AC 50 Hz Fuse protection 63 A Connection terminals 35 mm² Connecting hose for cold drinking water Internal thread G 3/4" Water: Connecting hose for hot (DN 20) drinking water

Supplementary technical data				
Volume of pressure chamber		76.61		
Capacity of the steam generator		281		
Device weight incl. packaging		325 kg		
Heat loss (VDI 2052)	total	9.99 kW		
	sensitive	1.49 kW		
	latent	8.50 kW		
	Steam release	12.50 kg/h		

Options (VAR) at extra charge

- Volume-regulated water intake divice (without cold and hot water valves) 320
- 808 Core temperature probe
- Integated lifting/lowering mechanism 040

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