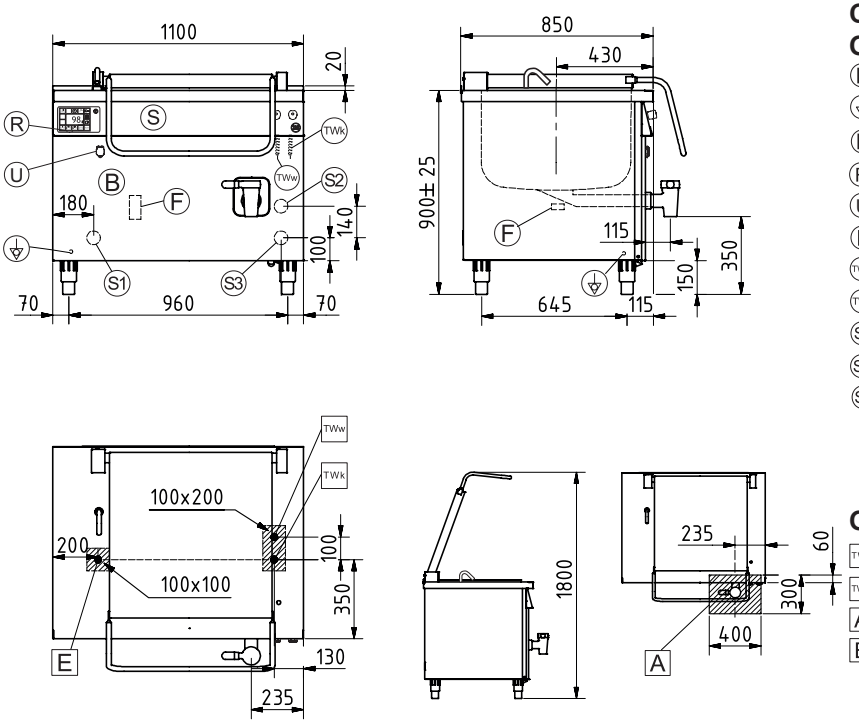
PALUX

KCF 0381	CE	**PERMAPRESS rectangular fast boiling pan FER 150**	Appliance data sheet 3008



Connecton points

On the appliance

- Ⓑ Removable faceplate
- ⏚ Equipotential*
- Ⓔ Electrical terminals*
- Ⓡ Network connection (RJ45 socket)***
- Ⓤ USB interface
- Ⓕ Filling tap steam generator*
- TWw Connecting hose for hot drinking water*
- TWk Connecting hose for cold drinking water*
- Ⓢ1 Rear panel opening for electric lines Ø 60mm**
- Ⓢ2 Rear panel for opening for cold drinking water Ø 60mm**
- Ⓢ3 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

- TWk Hot drinking water connection (outside thread G 3/4“)
- 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 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 mm²
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.

FER 150	
Device dimensions W x D x H	1100 x 850 x 900 mm
Approbation	
Test mark certification	CE
Protection against sprayed water	IPX5

Application-specific data	
Dimensions of inner pan W x D x H	620 x 660 x 435 mm
Nominal capacity	150 l
Usable capcity up to 4 cm from top	158 l
Containers GN 1/1-200	4
Initial cooking time DIN 18855	35 min

Connection data		
Electric:	Circuit 1 (simmering level)	12.5 kW
	Circuit 2 (additional initial cooking)	12.0 kW
	Ratet power total	24.6 kW
	Connection	400 V 3N AC 50 / 60 Hz
	Fuse protection	40 A
	Connection terminals	16 mm²
Water:	Connecting hose for cold drinking water	IInternal thread G 3/4“ (DN 20)
	Connecting hose for hot drinking water	

Supplementary technical data		
Volume of pressure chamber		37.5 l
Capacity of the steam generator		18.1 l
Device weight incl. packaging		185 kg
Heat loss (VDI 2052)	total	5.76 kW
	sensitive	086 kW
	latent	4.90 kW
	Steam release	7.20 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.