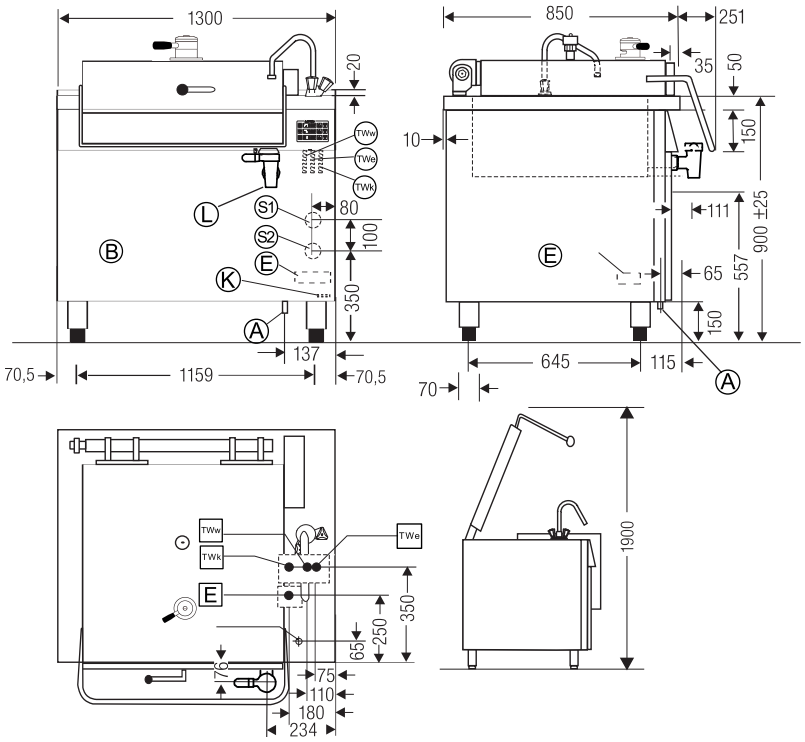
PALUX

KCF 0062	CE	**Duplex non-stick pressure bratt pan FEP 341**	Appliance data sheet 3025



Connection points

On the appliance

- Ⓐ Discharge for condensation water
- Ⓑ Removable panel
- Ⓚ Cable inlet
- Ⓛ Drain valve
- ⏚ Equipotential bonding*
- Ⓔ Electric connection terminals*
- TWw Connecting hose for hot drinking water*
- TWk Connecting hose for cold drinking water*
- TWe Connecting hose for soft water*
- S1 Rear panel opening for cold water ø 60 mm**
- S2 Rear panel opening for electric cables** Ø 60 mm**

* accessible by removing panel Ⓑ

** only for connection through the rear panel

On the customer side

- TWk Cold drinking water connection (outside thread G ¾")
- TWw Hot drinking water connection (outside thread G ¾")
- TWe Soft water connection (outside thread G ¾")
- E Power connection point (see chart)
  (free length of cable 1.5 m over the top edge of the finished floor)

Important information

- The connections can be carried out from below or from behind through the rear panel.
- If connecting the appliance from the rear, the site installation pipes must not project into the appliance. If connecting the appliance from below, the length of the pipe over the floor space must be 50mm.
- Zero-potential contacts for remote signals present and connection to an energy optimisation system prepared.
- Necessary control lines for the operation of energy optimisation systems are **not** included and always have to be installed **by the customer**.

To be provided by the customer	
Contactors	-
Load cables	1
Customer's signalling devices	3 x 1.5 mm²
Energy optimisation system	7 x 1,5 mm²
RS 485 interface	2 x 2 x 0.8 mm

Safety

- The mains connection must be provided with a rubber sheathed cable of at least type NYM or H07RN-F.
- A cut-off device effective on all poles and with a contact opening of at least 3 mm must be provided by the customer, e.g. fuse switch disconnectors which allow the appliance to be disconnected from the mains when repair and installation work is being carried out.
- The possibility to connect the appliance to an equipotential bonding system is given. Connect in conformity with VDE 0100, T 410 or the local regulations.
- The appliance may only be connected through the rear panel if an enclosed installation duct exists.
- Air conditioning systems should only be planned and installed by suitably qualified personnel.
- 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 the appliance near walls, kitchen units, decorations, etc made of inflammable material. Minimum clearance to the rear 30 mm and to the side walls 200 mm! Otherwise there is a danger of fire! Observe the local fire protection regulations.
- The respective minimum clearances do not need to be observed when the appliance is installed between other appliances and/or back-to-back.

FEP 341	
Appliance dimensions W x D x H	1300 x 850 x 900 mm
Approbation	
Approval certification	CE
Hose-proofed	IPX5

Data specific to application	
Pan dimensions W x D x H	1000 x 550 x 300 mm
Frying surface	0.55 m²
Usable capacity to DIN 18857	143 l
Maximum capacity	165 l
Thermostat range	50 - 300°C

Connections		
Electrics	Circuit 1 (simmering level)	10.8 kW
	Circuit 2 (additional initial cooking)	10.8 kW
	Nominal consumption in total	21.7 kW
	Total connection	400 V 3N AC 50 / 60 Hz
	Fuses	32/35 A
	Connection terminals	16 mm²
Water	Connecting hose for cold drinking water	Inside thread G3/4" (DN 20)
	Connecting hose for hot drinking water	
	Connecting hose for soft water	Inside thread G1/2" (DN 15)

Supplementary technical data			
Appliance weight including packaging		400 kg	
Volume of pressure chamber		188 l	
Heat loss (VDI 2052) left: pressure equipment right: pan-frying tilting bratt pan	Total	1.08 kW	18.36 kW
	Sensitive	0.86 kW	9.72 kW
	Latent	0.22 kW	8.64 kW
	Steam release	0.32 kg/h	12.70 kg/h

* 32 A = machine, 35 A = safety fuse

Options (VAR) at extra charge

020 Volume-regulated water intake device

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