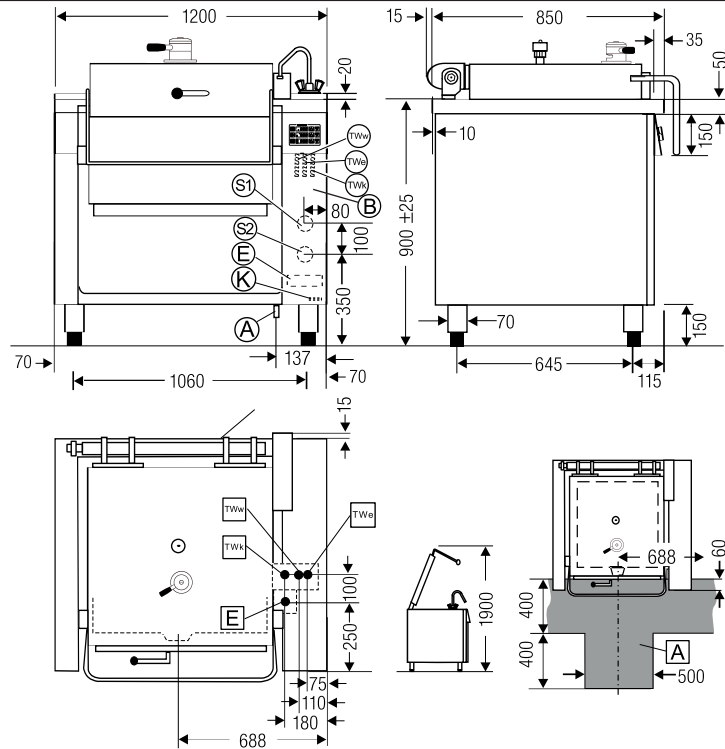


KCF 0061



**Duplex non-stick pressure bratt pan FEP 230**

Appliance data sheet  
3022



**Connection points  
On the appliance**

- (A) Discharge for condensation water
  - (B) Removable panel
  - (K) Cable inlet
  - (⊕) Equipotential bonding\*
  - (E) Electric connection terminals\*
  - (TWw) Connecting hose for hot drinking water\*
  - (TWc) Connecting hose for cold drinking water\*
  - (TWs) Connecting hose for soft water\*
  - (S1) Rear panel opening for cold water  $\varnothing$  60 mm\*\*
  - (S2) Rear panel opening for electric cables\*\*  $\varnothing$  60 mm\*\*
- \* accessible by removing panel (B)  
\*\* only for connection through the rear panel

**On the customer side**

- (TWw) Cold drinking water connection (outside thread G 3/4")
- (TWw) Hot drinking water connection (outside thread G 3/4")
- (TWs) Soft water connection (outside thread G 3/4")
- (E) Power connection point (see chart)  
(free length of cable 1.5 m over the top edge of the finished floor)
- (A) Floor drainage channel with a side channel

**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**.
- In order to facilitate cleaning for tiltable appliances it is essential to allow for a cross channel in addition to the bottom channel

**To be provided by the customer**

|                               |                         |
|-------------------------------|-------------------------|
| Contactors                    | -                       |
| Load cables                   | 1                       |
| Customer's signalling devices | 3 x 1.5 mm <sup>2</sup> |
| Energy optimisation system    | 7 x 1.5 mm <sup>2</sup> |
| 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 230**

|                                |                     |
|--------------------------------|---------------------|
| Appliance dimensions W x D x H | 1200 x 850 x 900 mm |
| Approval                       |                     |
| Approval certification         | <b>CE</b>           |
| Hose-proofed                   | IPX5                |

**Data specific to application**

|                              |                     |
|------------------------------|---------------------|
| Pan dimensions W x D x H     | 700 x 550 x 300 mm  |
| Frying surface               | 0.39 m <sup>2</sup> |
| Usable capacity to DIN 18857 | 110 l               |
| Maximum capacity             | 120 l               |
| Thermostat range             | 50 - 300°C          |

**Connections**

|                                |   |                             |
|--------------------------------|---|-----------------------------|
| Electrics:                     | Circuit 1 (simmering level)             | 5.4 kW                      |
|                                | Circuit 2 (additional initial cooking)  | 10.8 kW                     |
|                                | Nominal consumption in total            | 16.3 kW                     |
|                                | Motor                                   | 0.12 kW                     |
|                                | Total connection                        | 400 V 3N AC 50 / 60 Hz      |
|                                | Fuses                                   | 25 A                        |
| Water:                         | Connection terminals                    | 16 mm <sup>2</sup>          |
|                                | 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 | 314 kg                   |               |           |           |
| Volume of pressure chamber           | 135 l                    |               |           |           |
| Heat loss (VDI2052)                  | Total                    | 0.81 kW       | 13.77 kW  |           |
|                                      | left: pressure equipment | Sensitive     | 0.65 kW   | 7.29 kW   |
|                                      | right: pan-frying        | Latent        | 0.16 kW   | 6.48 kW   |
|                                      | tilting bratt pan        | Steam release | 0.24 kg/h | 9.53 kg/h |

**Options (VAR) at extra charge**

020 Volume-regulated water intake device

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