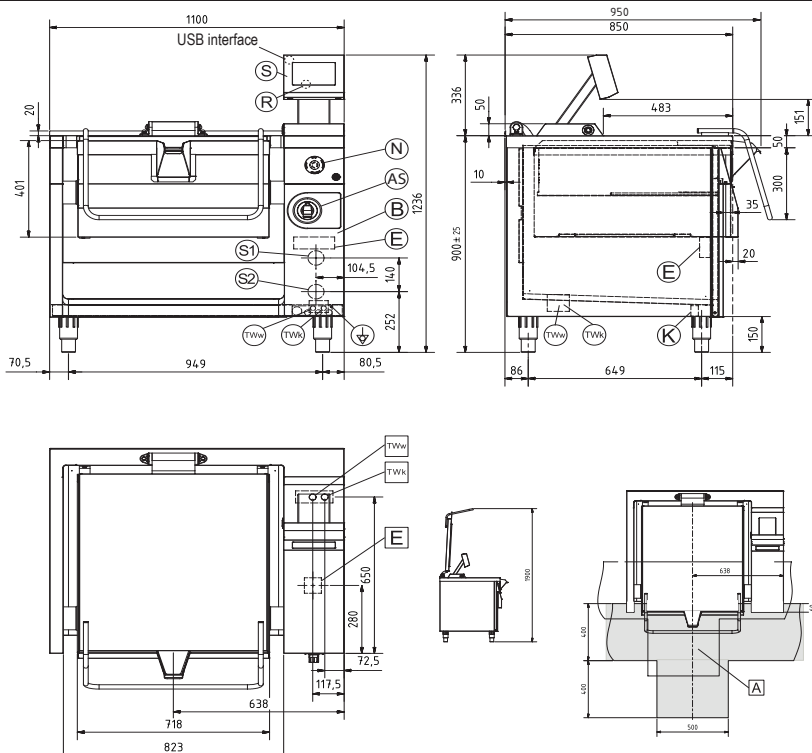


KCF 0478



Multifunctional tilting bratt pan FEP 650

Appliance data sheet
3308



Connection points

On the appliance

- (B) Removable panel
- (K) Cable inlet*
- (V) Equipotential bonding*
- (E) Electric connection terminals*
- (R) Network connection (RJ45 socket)***
- (N) Emergency off
- (TWw) Connecting hose for hot drinking water*
- (TWk) Connecting hose for cold drinking water*
- (S1) Rear panel opening for water
- (S2) Rear panel opening for electric lines \varnothing 60 mm**
- (AS) Windup shower hose with automatic retraction

* accessible by removing panel (B)

** only for connection through the rear panel

*** accessible by removing panel (S)

On the customer side

- (TWw) Hot drinking water connection* (outside thread G 3/4")
- (TWk) Cold drinking water connection* (outside thread G 3/4")
- Nozzle height 50 mm above the top edge of the finished floor or the pre-cast concrete base.
- (A) Floor drainage with a side channel
- (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 contactors and 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

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



- The tilting bratt pan must not be used as a deep fat fryer!
- 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 50 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 650

Appliance dimensions W x D x H	1100 x 850 x 1236 mm
Approval	
Approval certification	CE
Hose-protected	IPX6

Data specific to application

Pan dimensions W x D x H	616 x 660 x 184 mm
Frying surface	0.41 m ²
Usable capacity to DIN 18857	53 l
Maximum capacity	69 l
Control range pan	30 - 300°C
Control range pot	30 - 110°C

Connections

Water	Nominal consumption in total	18.15 kW
	Motor	0.12 kW
	Total connection	400V 3N AC 50/60Hz
	Fuses	32/35 A
	Connection terminals	16 mm ²
	Connecting hose for cold drinking water	Inside thread 3/4" DN20
	Connecting hose for warm drinking water	Inside thread 3/4" DN20

Supplementary technical data

Appliance weight including packaging	Total	179 kg
	Heat loss (VDI 2052)	
	Sensitive	8.10 kW
	Latent	7.20 kW
Steam release		10.58 kg/h

Options (VAR) at extra charge

VAR 808 Core temperature probe

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