

KEN Dishwashers

**KEN Industrial Dishwashers -
designed for any need**



Optimum hygiene

Energy saving

Danish Design

For further Information, please visit: www.ken.dk

Recommended by professionals



Professional dishwashers assuring quick and high pressure washing. All KEN machines are equipped with automatic monitoring of the washing process. We ensure a high quality and hygienic washing result: All machines are rinsing at 80 degrees C, as requested for restaurants, canteens and institutions. An costefficient solution due to minimum water and low energy consumption. Easy handling and programming with interface.

KEN DW 410 / 412

KEN DW 410

Manual Hood

- 2 washing programs + 2 optional programs
- Can be connected to cold water
- Optional automatic detergent dosage, individually adjustable for each washing program
- Water consumption per cycle: 2,5 litres
- Special designed nozzles prevent clogging and improve the washing result
- Efficient filters collect eventual leftovers
- Built-in computer controlled dosage of rinse aid
- Washing cycle starts automatically upon closing of the hood
- Large insertion height for washing trays: 400mm
- Easy and efficient cleaning due to a minimum of edges, slots and joints



Height market with * indicate standard working height



Up to 450mm insertion height on DW412

KEN DW 412

Automatic Hood

- 4 washing programs
- Automatic closing and opening hood
- Automatic detergent dosage, individually adjustable for each washing program
- Warm or cold water connection
- Water consumption per cycle: 2,5 litres
- Large washing nozzles prevent clogging and improve the washing result
- Efficient filters collect eventual leftovers
- Built-in computer controlled dosage of rins aid
- Washing cycle starts automatically upon closing of the hood
- Exhaust outlet
- Large insertion height for washing Trays: 450mm
- Optionally equipped with KEN NetCom communication system
- Insulated washing tank
- Two different washing pressures
- Easy and efficient cleaning due to a minimum of joints, edges and slots



Accessories / Technical Informations

KEN DW 410

- Automatic detergent dosage
- Right side exhaust, without ventilator and fan shafts
- Left side exhaust, without ventilator and fan shafts
- Steam heated water
- Drain pump
- Steam condenser, right side
- Steam condenser, left side
- Built-in KEN NetCom
- Pressure rise pump kit

Baskets and various accessories

- Basket for cups and glasses
- Basket for cups and glasses
- Basket for dishes
- Basket for cutlery
- Cutlery container
- Cutlery bin, plastic

Alternative power connections

- 3 x 230V, 60Hz, N+E
- 3 x 400V, 60 Hz, N + E
- 3 x 400V, 60Hz, N + E
- 3 x 400V, 50Hz, N + E
- 3x440/480V, 60Hz N + E

KEN DW 412

- Left side exhaust, without ventilator and fan shafts
- Steam heated water
- Drain pump, accessories included
- Steam condenser, right side
- Steam condenser, left side
- Built-in KEN NetCom

Baskets and diverse accessories

- Basket for cups and glasses, grey
- Basket for cups and glasses 500 x 500mm
- Basket for dishes
- Basket for cutlery
- Cutlery container
- Cutlery bin, plastic

Alternative power connections

- 3 x 230V, 60Hz, N + E
- 3 x 400V, 60 Hz, N + E
- 3 x 400V, 60Hz, N + E - type 411
- 3 x 400V, 50Hz, N + E
- 3x440/480V N + E

Technical specifications:

	DW 410	DW 412
Basket Dimensions:	Squared: 460x460mm/500x500mm. Round: Ø 540mm	Squared 460x460mm/500x500mm.
Washing and rinsing system:	Rotating washing and rinsing arms	Rotating washing and rinsing arms
Washing volume inside machine:	(W x H x D): 600 x 540 x 400 mm	(W x H x D): 600 x 540 x 450 mm
Working height:	800 - 1000mm (factory default: 900mm)	800 - 1000mm (factory default: 900mm)
Min. waterpressure:	Equipped with water softener: 2,8 bar -15 litres/min. Without water softener: 2 bar - 15 litres/min.	Equipped with water softener: 2,8 bar -15 litres/min. Without water softener: 2 bar - 15 litres/min.
Max. water pressure:	8 bar	8 bar
Max. nozzle pressure in washing system:	0,5 bar	0,5/0,9 bar
Water consumption per cycle:	2,5 ltrs	2,5 ltrs
Power connection (Standard):	3 x 400V+N+J, 50 Hz / 50 Hz	3 x 400V+N+J, 50 Hz / 50 Hz
Connected load/initial fuse:	Standard: 9,9 kW/16 amp.	Standard: 9,9 kW/16 amp.
Heaters:	Standard: Washing tank 9 kW - rinsing tank 9 kW	Standard: Washing tank 9 kW - rinsing tank 9 kW
Water connection:	3/4" RG.	3/4" RG.
Outlet:	Ø 50 mm (Floor drain)	Ø 50 mm (Floor drain)
Capacity wash tank:	25 ltr.	25 ltr.
Temperature water intake:	Max 60°C. Cold water possible. Soft water recomm.	Max 60°C. Cold water possible. Soft water recomm.
Automatic rinse-aid dosage:	Built-in	Built-in
Automatic detergent dosage:	On demand	Built-in
Exhaust and connecting outlet:	On demand	Built-in
Electronic controlled ventilation:	On demand	On demand
Electronic Control:	Microprocessor: Program status, water temperature and error-codes are shown in Display	Microprocessor: Program status, water temperature and error-codes are shown in Display

We make a difference - both locally and globally

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