



Front-Loading and Pass-Through Dishwashers

// KE RANGE





// EASY & FLEXIBLE

Large, coloured digital display in ergonomic position:
4 COLOURS DISPLAY THE DISHWASHER STATE.
User-friendly, intuitive interface: just 4 buttons for 8 washing programs providing unrivalled versatility (from glassware to pans, through to sanitisation).


-  Dishwasher ready
-  Warning:
 - Warm-up
 - Additives low
 - Salt low
-  Washing
-  Alarm




2

-  **On/Off**
-  **Start**
-  **Advanced programs:**
 - Glassware
 - Pans and Trays
 - Cutlery
 - Sanitisation*
-  **Standard programs:**
 - Rapid
 - Normal
 - Intensive
 - Self-Cleaning

* Special sanitisation program compliant with EN ISO 15883-6 (washing and disinfection for non-invasive, non-critical medical devices and healthcare equipment). Ideal for nursery schools, nursing homes and clinics.

 **USB**
USB port for diagnostics and updates.

 **SOFT START**
The electronic soft start system allows gentle washing suitable for even delicate items such as crystal glassware.





// Full optional is the standard



- DOUBLE SKIN
- STAINLESS STEEL WASHING AND RINSING ARMS
- STAINLESS STEEL ALL SURFACE FILTERS



- PRESSED CHAMBER AND TANK
- Shallower TANK for quicker & easier cleaning
- PRESSED BASKET RUNNERS



// KE DISHWASHERS

TOP-CLASS PERFORMANCE

Washing programs guarantee best-in-class performances and results, with every single stage carefully designed and customisable in parameter settings.

72 BASKETS/HOUR - 1300 PLATES/HOUR

Unbeatable hygiene, quiet operation, easy cleaning

KE dishwashers come with a full set of optionals for the best performances and durability over time in all situations. Double skin, drain pump, atmospheric boiler, Air Gap, continuous softener, stainless steel spray arms, wide surface filters and detergent and rinse aid dispensers.



DOUBLE FLOW WASHING PUMP

Guarantees efficient use of water and energy and very quiet operation.



QUICK READY

The Quick Ready function halves waiting times during dishwasher start-up and warm-up.

THE ATMOSPHERIC BOILER

- Ensures constant water temperature and pressure during rinsing.
- Allows operation even with low mains water pressure.
- Prevents the 20-30°C reduction in rinsing temperature found with conventional systems.



ATMOSPHERIC
BOILER



DRAIN
PUMP



DETERGENT
AND RINSE AID
DISPENSER



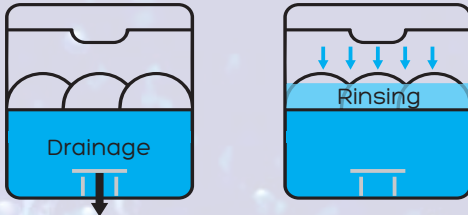
AIR GAP



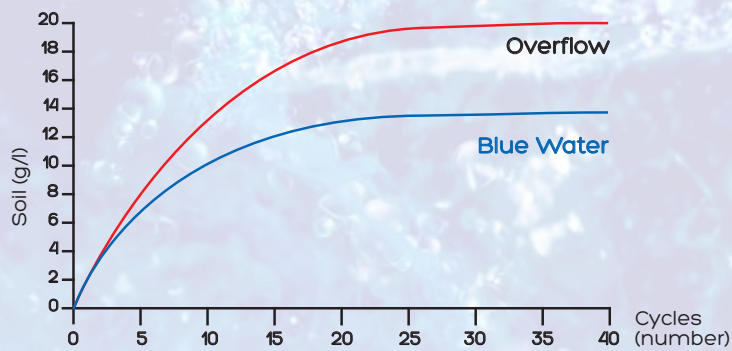
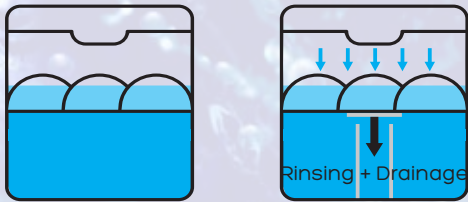
BLUE WATER

Efficient water renewal
and savings

BLUE WATER 100%



67% overflow



WATER CONSUMPTION
2 LITRES PER CYCLE

UP TO 20% SAVING
ON DETERGENT

The innovative Blue Water **system controls water** consumption per cycle while **guaranteeing greater water purity** with excellent washing results.

// SAVING

HEAT RECOVERY UNIT "R" version

- MAXIMUM USE OF HEAT ENERGY FOR EXCELLENT OPERATING RESULTS AND BETTER WORKING CONDITIONS FOR THE OPERATOR.
- Recovers the heat generated by the steam and condenses it, increasing the temperature of the intake water by 25°C (needs cold water supply).
- Offers a good level of working ambient conditions even without STEAM EXHAUST HOOD.
- ENERGY SAVING OF ABOUT 2500 KWH/YEAR.

CONTINUOUS SOFTENER "A" version

- SOFTENER WORKS DURING EVERY WASHING CYCLE.
No pause for resin regeneration.
- Limescale is removed at each cycle; the display alerts the operator when the salt level is low.
- LONGER APPLIANCE LIFETIME AND LOWER MAINTENANCE COSTS.
-10% DETERGENT (50 KG/YEAR).

ENERGY SAVING

The Energy Saving function included on all KE models intelligently reduces boiler temperature during all waiting times, preventing energy wastage (programmable parameter).



CONSTANT
TEMPERATURE
AND PRESSURE



ELECTRICITY
SAVING



DETERGENT AND
RINSE AID SAVING



LOWER
ENVIRONMENTAL
IMPACT





- Basket 50x60 cm (22-24 plates)
- Productivity 72 baskets/hour
- Special support grid for utensils and pans



- The KE560 dishwasher washes pans and utensils even without a basket!

// KE560

Dishwasher with 50x60 basket

A multipurpose dishwasher

The KE560 model is a genuine crossover dishwasher, equally effective for washing dishes, utensils and pans.

Excellent for washing dishes

- Large 60x50 basket - up to 22 plates.
- Productivity 72 baskets/hour - more than 1500 plates/hour!
- Available in versions with softener and heat recovery unit.
- 4 Standard washing programs.
- 4 Advanced washing programs.

Versatile utensil washer

The special support grid and large hood aperture of 46 cm allow utensils, containers and pans (GN 1/1 and 40x60 cm containers) to be loaded even without using a basket.

2 KW
equivalent



The KE560 has a powerful double flow washing pump which generates a higher washing force than a pump of the same size, raising performance levels to those of a genuine utensil washer.

It is also complete with all KE series equipment and functions, for great, cost-saving variety of use.

The KE560 is the ideal dishwasher for small and medium-sized restaurants, take-away food outlets and banquet & catering centres.



ATMOSPHERIC
BOILER



DRAIN PUMP



DETERGENT
AND RINSE AID
DISPENSER



AIR GAP



WATER CONSUMPTION
2 LITRES PER CYCLE





// KE RANGE



MODEL		KE70	KE130	KE560
Integral double skin construction		•	•	•
Pressed basket runners Stainless steel basket support		•	•	•
Basket dimensions	cm	50 x 50	50 x 50 (54 x 54)	50 x 60
Insulated double skin door		•	-	-
Insulated double skin hood		-	•	•
Door/hood working aperture	cm	38,5	46,5	46,5
Complete pressed tank		•	•	•
Tank capacity	lt	15	22	30
Stainless steel washing and rinse arms		•	•	•
Patented dual flow pump		•	•	•
Washing pump power	W	470	700	1500
Constant temperature and pressure rinsing		•	•	•
Boiler capacity	lt	6,0	12,0	12,0
Boiler type		atmospheric	atmospheric	atmospheric
Air Gap		•	•	•
Blue Water system		•	•	•
Drain pump		•	•	•
Automatic tank drainage		•	•	•
High power self-cleaning cycle		•	•	•
Electronic peristaltic detergent dispenser		•	•	•
Electronic peristaltic rinse aid dispenser		•	•	•
Electronic detergent level sensor		optional	optional	optional
Soft touch electronic interface with smart colour LCD screen		•	•	•
Energy Saving function		•	•	•
Quick Ready tank heating function		•	•	•
Self-diagnostic function		•	•	•
Electronic operating parameter setting		•	•	•
Electronic dispenser setting		•	•	•
USB port		•	•	•
Boiler heating element	W	4.900	8.000	9.500
Tank heating element	W	2.100	2.500	2.500
Maximum power absorption	W	5.400	8.700	11.000
Electricity supply	V/Hz/f	400/50/3N	400/50/3N	400/50/3N
Multi-power and Multi-voltage *		230V 3N 50HZ 230 1N 50HZ	-	-
VERSIONS				
With single-phase power supply		KE70M	-	-
With continuous softener		KE70A - KE70MA	KE130A	KE560A
With heat recovery unit/steam condensation device		-	KE130R	KE560R
With heat recovery unit/steam condensation device and softener		-	KE130RA	KE560RA

* requires the installer to modify the power supply cable and fit a single-phase plug (not supplied)

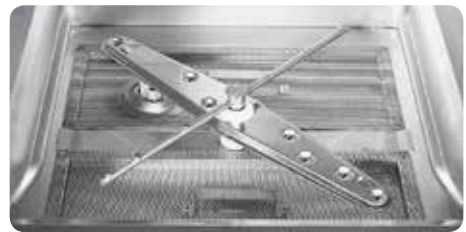
// KN RANGE

Dishwashers with single skin structure and double skin door to reduce the noise level and energy consumption. Pressed tank with rounded corners for perfect drainage of washing water with no stagnation areas, in AISI 304 throughout.

- Rugged structure in AISI 304 stainless steel.
- Integrated overflow system and drain filters giving the washing pump triple protection.
- Lightweight washing and rinsing arms in composite material, efficient even with low mains water pressures.
- Removable nozzles for easy cleaning.
- Automatic, adjustable tank and boiler temperature control.
- Rinse aid dispenser and tank on appliance front panel.
- DVGW approved non return water device.
- Door safety device in event of accidental opening.
- 2 washing cycles with thermostop.



- Double skin door
- Rounded pressed bottom
- Rinse aid dispenser and tank
- Device to prevent water returning to the mains



// KD RANGE

Dishwashers with double skin structure to guarantee quiet operation and low energy consumption. The KD range of dishwashers is outstandingly sturdy and reliable.

- Rugged structure in AISI 304 stainless steel.
- Pressed, inclined tank with rounded corners for perfect drainage of washing water with no stagnation areas.
- Integrated overflow system and drain filters giving the washing pump triple protection.
- Stainless steel washing and rinsing arms.
- Removable nozzles for easy cleaning.
- Stainless steel tank filter, easily removable.
- Pressed basket runners.
- Automatic, adjustable tank and boiler temperature control.
- Rinse aid dispenser and tank on appliance front panel.
- DVGW approved non return water device.
- 2 washing cycles with thermostop.

- Integral double skin
- Pressed bottom
- Pressed runners
- AISI 304 steel spray arms and filters



// IKN • KD RANGE

GLASS WASHERS



MODEL		KN35	KN37	KD37	KN40
Basket	cm	35x35	37x37	37x37	40x40
Double skin		-	-	•	•
Stainless steel washing and rinsing arms		-	-	•	•
Door clearance height	cm	30	30	30	30
Power supply		230V 1F 50Hz	230V 1F 50Hz	230V 1F 50Hz	230V 1F 50Hz
Washing pump	W	190	190	190	400
Boiler heating element	W	2.400	2.400	2.400	2.800
Tank heating element	W	1.850	1.850	1.850	1.850
Total absorption	W	2.590	3.000	3.000	3.100
Tank capacity	lt	10	12	12	15
Boiler capacity	lt	2,5	2,7	2,7	3,5
Water consumption per cycle	lt	1,4	1,8	1,8	1,8
Productivity baskets/hour		30	30	30	30
Productivity plates-glasses/hour		1080	1080	1080	1080
Washing programs	sec.	120	120	120	120
Thermostop		-	-	-	-
DVGW device		•	•	•	•
Rinse aid tank		•	•	•	•
Weight	Kg	28	31	31	40
Dimensions	cm	40x49x60	42x48,5x66	44x48x68	45x53x70
Noise level	dBa	< 58	< 58	< 58	< 58
VERSIONS					
Single-phase version		•	•	•	•
Drain pump		-	KN37PS	KD37PS	KN40PS
Detergent dispenser, drain pump		-	-	-	KN40PSD
Electronic control unit		-	-	-	-
Detergent and softener dispenser, drain pump		-	-	-	-

GLASS WASHERS

FRONT-LOADING

STAND-MOUNTED

PASS-THROUGH



KD40

KD40LUXE

KN50

KN80

KN800

KN1100

40x40

40x40

50x50

50x50

50x50

50x50

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-

-

-

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-

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-

30

40

30

45

45

60

230V 1F 50Hz

230V 1F 50Hz

400V 3N 50Hz

400V 3N 50Hz

400V 3N 50Hz

400V 3N 50Hz

400

250

500

900

900

1100

2.800

2.800

4.500

6.000

6.000

9.000

1.850

1.100

2.700

2.700

2.700

2.700

3.100

3.100

5.060

6.900

6.900

10.200

15

7

26

29

32

32

3,5

4

6

5,7

10

10

1,8

1,8

3

2,3

4

2,6

30

40

30

40

45

60

1.080

1.440

540

650

800

1.080

120

30-120-180-300

120-180

120-180

50-180

50-180

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43

45

70

70

115

120

46x55x72

46x55x72

60x61x85

60x67x129

72x73x145

72x73x145

< 58

< 58

< 63

< 63

< 70

< 70

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KN50M

-

-

-

KN40PS

KD40LEPS

KN50PS

KN80PS

-

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KD40LEPSD

KN50PSD

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KN800PSD

KN1100SD

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KN50PSDD

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KN11PSDD

Angelo Po has been developing professional catering equipment for more than ninety years, coming up with solutions to take the grind out of kitchen work and create more efficiency. Cooking with profit, improved preservation and simplified preparation: these from the basis of the "Cooking System" guide lines devised by Angelo Po to provide quality, profitability and flexibility in all aspects of professional catering worldwide.

Angelo Po, with its company group and service network, is not only "The Ultimate Kitchen System" but, above all, "Global Service" is available for all the professionals who want to improve.



ANGELO PO Grandi Cucine SpA
41012 CARPI (MO) - ITALY
S/S Romana Sud, 90
Tel. +39/059/639411
Fax +39/059/642499
www.angelopo.com
angelopo@angelopo.it

7900607-1

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CSQ 9192.ANP3