



FAGOR 



Dishwashing **E-VO Generation**



Innovative ideas Invest in the future

eVO
GENERATION



An innovative and revolutionary idea revolves around the new generation of Fagor dishwashers: to combine in one single family all the requirements that the competition is only able to offer in their higher ranges.

Because this is the Fagor philosophy, its lifeblood and its way of understanding progress and the evolution of its products: Designing washing machines from two different points of view. On the one hand, from the product, more efficient, effective and environmentally-friendly. On the other hand, its usability, more simple, easier to maintain and clean.

A new generation with three different ranges that adapt to and cover all the requirements of a dishwashing area and which are committed to design, efficiency, robustness and reliability.

A new path for investing in the future and offering a new way of understanding dishwashing to the global market. Because Fagor is continuously evolving, changing and reinventing itself. **Always.**

One body, three ranges

New **E-VO** Generation is a dream come true, something more than one step further: it is a different and innovative generation... Revolutionary.

Because **E-VO** is built on a unique basic idea: create a single body structure that offers common benefits for its three different ranges: **E-VO ADVANCE**, **E-VO CONCEPT+** and **E-VO CONCEPT**.

Three ranges which cover not only the specific needs of each client (restaurants, bars, cafes, pubs, schools, hotels, etc.), but create a smarter product and, at the same time, more simple; revolutionizing commercial dishwashing world.

01.

eVO
ADVANCE

A new way of understanding exclusivity.

Machines designed for those who want the best of the best, but with simple operation, easy to maintain and highly efficient.

-
- HOOD TYPE
 - UNDERCOUNTER
-

02.

eVO
CONCEPT+

*Make it simple.
Make it possible.*

E-VO CONCEPT+ range the perfect solution for those locations with low pressure water network and though efficacy requirements. E-VO CONCEPT+ has arrived, simply possible.

-
- HOOD TYPE
 - UNDERCOUNTER
-

03.

eVO
CONCEPT

*High technology
affordable for everyone.*

For those who believe that technology and simplicity can go hand in hand, E-VO CONCEPT has landed.


-
- HOOD TYPE
 - UNDERCOUNTER
 - GLASSWASHER
-


eVO ADVANCE

A new way of understanding exclusivity.

Machines designed for those who want the best of the best, but with simple operation, easy to maintain and highly efficient.

E-VO ADVANCE smart machines meet all the requirements that a professional dreams of: latest technology, energy efficiency, efficacy, robustness, customizable washing programs, features such as self-cleaning or self-drain, and self-diagnostic to minimize maintenance time.

 AD-125: **-50%**
AD-505: **-46%**

 AD-125: **-28%**
AD-505: **-24%**

An exclusive machine designed to invest today and get profits tomorrow.

CHARACTERISTICS

		HOOD TYPE	UNDERCOUNTER
MODEL		AD-125	AD-505
DIMENSIONS (width x length x height) mm		658 x 765 x 1540	600 x 600 x 830
BASKET SIZE (mm)		500 x 500	500 x 500
CLEARANCE (mm) = MAX WARE HEIGHT		440	380
PRODUCTION (baskets/h)		65	60
POWER (kW)-MULTIPOWER	ALTERNATE	4,2 - 5,7 - 7,2 - 10,2	2,4 - 3,4 - 4,3 - 6,2
	SIMULTANEOUS	6,0 - 7,5 - 9,0 - 12,0	3,2 - 4,2 - 5,1 - 7,0
WASH PUMP (units x kW)		2 x 0,6	1 x 0,6
WATER CONSUMPTION (liters/cycle)		2,4	2,4
MULTIPOWER AND MULTI CONNECTION BOX		•	•
RINSING PUMP + AIR BREAK		•	•
DRAIN PUMP		•	•
RINSING AIR DISPENSER		•	•
DETERGENT AID DISPENSER		•	•
DOUBLE SKIN BODY AND DOOR		•	•
TRAY FILTERS IN AISI-304 ON THE TANK		•	•
MAGNETIC SWITCH FOR DOOR OR HOOD		•	•
HRS (Heat Recovery System)		o	-

• Standard o Option - Not version

FEATURES

HOOD-TYPE



UNDERCOUNTER





STAMPED philosophy

a fully new stainless steel body and structure made to resist and resist to the strongest usage of the market.

01. SCIENCE

ONE TOUCH AT A GLANCE elevates its simplicity and smartness to one single Multi-chromatic button, making operator's life easier and optimizing the operating costs thanks to its intuitive 3 colors code. 4 customizable programs with multiple languages; and high accuracy and robustness through its digital sensors which control the full washing process.

Definitely, Pure Science in your hands. Thinking for you.



02. SELF DRAIN

Every washing cycle, SELF-DRAIN takes care of removing dirty water from the tank just before starting to fall the rinsing clean and hot water over the ware.

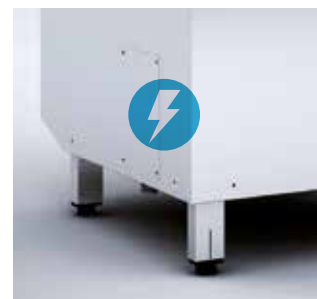
Therefore, you will be able to keep the wash tank clean during much more time, optimizing your running costs thanks to energy savings.



03. MULTIPOWER AND MULTI CONNECTION BOX

Several machines in one. Perfect solution to minimize your stock. By making an easy change in the electrical connecting box during the installation, you will be able to have a 3,4 kW machine or 6,2 kW or other powers.

No need to remove covers or panels anymore to install or check the network connectivity. Low risk to have problems during the electrical installation.



04. HRS

Fagor's HRS collects and condenses the steam exhausted by the machine after a full cleaning cycle, and heats up the input water from 10°C to 25°C (for example). It also allows to avoid installing a hood in most of the cases.





eVO CONCEPT +

Make it simple.
Make it possible.

It seems impossible, but it is real. Finally there is a machine capable of gathering all the benefits and features from high-end ranges, with simple electromechanical control panel and components.

E-VO CONCEPT+ range offers a highly efficient and effective washing and rinsing system (EFFI-WASH & EFFI-RINSE) becoming in the perfect solution for those locations with low pressure water network and though efficacy requirements.

E-VO CONCEPT+ has arrived, simply possible.

-  COP-173: **-34%**
COP-503: **-44%**
-  COP-173: **-27%**
COP-503: **-16%**



CHARACTERISTICS

	HOOD TYPE	UNDERCOUNTER
MODEL	COP-173	COP-503
DIMENSIONS (width x length x height) mm	658 x 765 x 1540	600 x 600 x 830
BASKET SIZE (mm)	500 x 500	500 x 500
CLEARANCE (mm) = MAX WARE HEIGHT	440	380
PRODUCTION (baskets/hour)	65	60
POWER (kW)	13,2 - 17,7	2,4 - 3,4 - 4,3 - 6,2
WASH PUMP (units x kW)	2 x 0,6	1 x 0,6
WATER CONSUMPTION (liters/cycle)	2,4	2,4
MULTIPOWER	•	•
RINSING PUMP + AIR BREAK	•	•
DRAIN PUMP	o	o
RINSING AIR DISPENSER	•	•
DETERGENT AID DISPENSER	o	o
DOUBLE SKIN BODY AND DOOR	-	•
DOUBLE WASH AND RINSING ARMS AISI-304 STAINLESS ST	•	•
IPX4	•	•
TRAY FILTERS IN AISI-304 ON THE TANK	•	•
MAGNETIC SWITCH FOR DOOR OR HOOD	•	•
HRS (Heat Recovery System)	o	-

• Standard o Option - Not version

FEATURES

HOOD-TYPE



UNDERCOUNTER

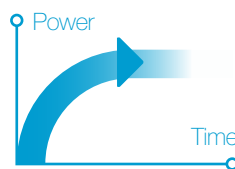


+ The perfect solution for those locations with low pressure water network and though efficacy requirements.



01. EFFI-RINSE

EFFI-RINSE system assures a perfect hygienic result with a linear 85°C full rinsing cycle thanks to its incorporated rinsing pump and air break system design. It also works with low input water pressure; becoming the perfect system when the installation water network does not reach the minimum recommended 2 bar. EFFI-RINSE green light displays when the system is taking care of your machine.



02. SOFT-START

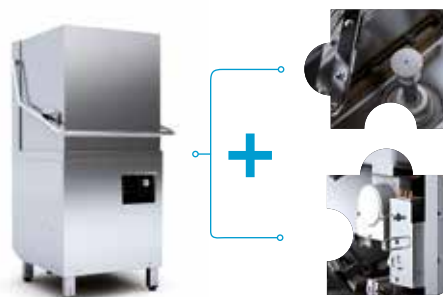
It assures a low noise level of the bar or restaurant where it is installed and prevents the glasses and ware from moving inside the basket, protecting them from breaking and improving the washing cycle of all the ware. It consists in a wash-pump power control during its first stage.

03. KITS-PHILOSOPHY

Reduce stock and simplify your order by just selecting the basic versions and adding the kits when required: detergent dispenser and drain pump.

No need to have many versions in your stock.

Easy to install kits with easy accessibility to the components minimizing the installation risks.





EVO CONCEPT

High technology
affordable for everyone.

For those who believe that technology and simplicity can go hand in hand, **E-VO CONCEPT** has landed.

A winner in its category that combines features and benefits that only high-end ranges are offering, becoming in a product easy to use and efficient, with the most effective and robust technology prepared for the strongest usage of the market.

 CO-170 / CO-110: **-34%**
CO-501 / CO-500: **-44%**

 CO-170 / CO-110: **-29%**
CO-501 / CO-500: **-16%**



CHARACTERISTICS

	HOOD TYPE		UNDERCOUNTER		GLASSWASHER	
MODEL	CO-170	CO-110	CO-501	CO-500	CO-400 / CO-402	CO-350 / CO-352
DIMENSIONS (width x length x height) mm	658 x 765 x 1540	658 x 765 x 1540	600 x 600 x 830	600 x 600 x 830	470 x 520 x 720	430 x 475 x 650
BASKET SIZE (mm)	500 x 500	500 x 500	500 x 500	500 x 500	400 x 400	350 x 350
CLEARANCE (mm) = MAX WARE HEIGHT	440	440	380	380	275	220
PRODUCTION (baskets/hour)	65	40	40	30	30	30
POWER (kW)	13,2 - 17,7	6,6 - 11,1	2,4 - 3,4 - 4,3 - 6,2	2,4 - 3,4 - 4,3 - 6,2	3,06	2,66
WASH PUMP (units x kW)	2 x 0,6	1 x 0,6	1 x 0,6	1 x 0,6	1 x 0,26	1 x 0,26
WATER CONSUMPTION (liters/cycle)	2,4	2,4	2,4	2,4	2	2
MULTIPOWER AND MULTI CONNECTION BOX	•	•	•	•	-	-
RINSING PUMP + AIR BREAK	-	-	-	-	-	-
DRAIN PUMP	o	o	o	o	o	o
RINSING AIR DISPENSER	•	•	•	•	•	•
DETERGENT AID DISPENSER	o	o	o	o	o	o
DOUBLE SKIN BODY AND DOOR	-	-	•	•	DOOR	DOOR
DOUBLE WASH AND RINSING ARMS IN STAINLESS ST.	•	•	•	•	•	•
IPX4	•	•	•	•	•	•
TRAY FILTERS IN AISI-304 ON THE TANK	•	•	•	-	-	-
MAGNETIC SWITCH FOR DOOR OR HOOD	•	•	•	•	•	•
ELECTRONIC CONTROL PANEL AND THERMOSTOP	-	-	-	-	- / •	- / •
HRS (Heat Recovering System)	o	-	-	-	-	-

• Standard o Option - Not version

FEATURES

HOOD-TYPE



UNDERCOUNTER

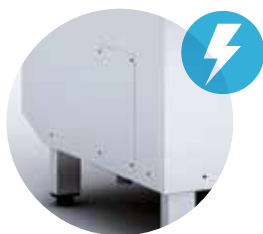


GLASSWASHERS



+

For those who believe that technology & simplicity can go hand in hand.



01. MULTIPOWER AND MULTI CONNECTION BOX

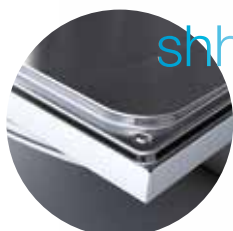
Several machines in one. Perfect solution to minimize your stock. By making an easy change in the electrical connecting box during the installation, you will be able to have a 3,4 kW machine or 6,2 kW or other powers.

No need to remove covers or panels anymore to install or check the network connectivity. Low risk to have problems during the electrical installation.



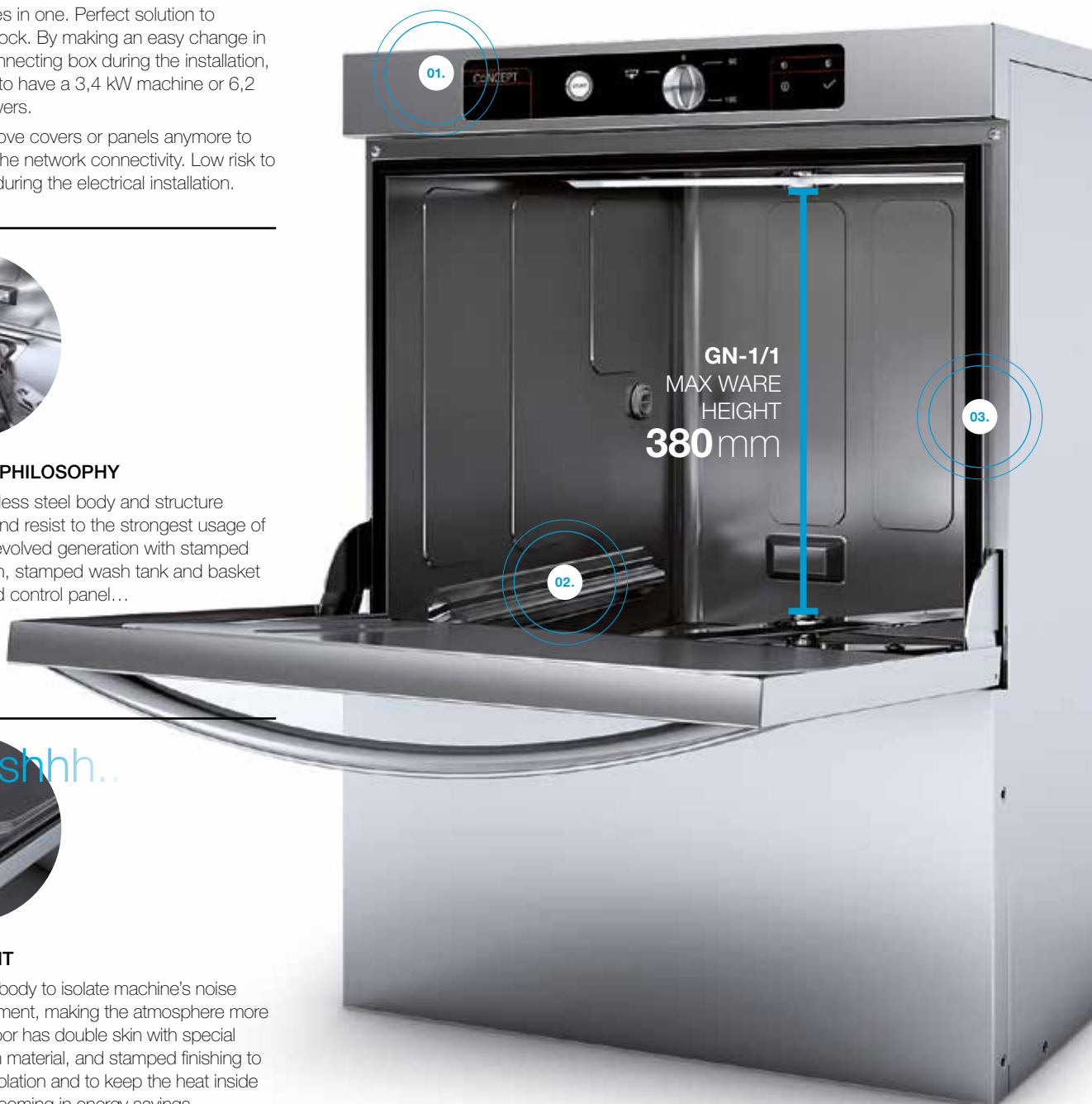
02. STAMPED PHILOSOPHY

A fully new stainless steel body and structure made to resist and resist to the strongest usage of the market. An evolved generation with stamped new door design, stamped wash tank and basket guides, stamped control panel...



03. EFFI-SILENT

Full Double skin body to isolate machine's noise from the environment, making the atmosphere more peaceful. The door has double skin with special pressed isolation material, and stamped finishing to improve noise isolation and to keep the heat inside the machine, becoming in energy savings.



FEATURES BY RANGE

RANGE	E-VO ADVANCE		E-VO CONCEPT+		E-VO CONCEPT		
	HOOD-TYPE	UNDER-COUNTER	HOOD-TYPE	UNDER-COUNTER	HOOD-TYPE	UNDER-COUNTER	GLASS-WASHERS
EFFI-WASH Newly optimized hydraulic system provides a strong mechanical action combined with the optimum clean water in the tank, and the balanced power to keep the perfect hygienic temperature during the whole lifetime of the machine.	•	•	•	•	•	•	•
EFFI-RINSE EFFI-RINSE system assures a perfect hygienic result with a linear 85°C full rinsing cycle thanks to its incorporated rinsing pump and air break system design.	•	•	•	•	-	-	-
EFFI-SILENT Full Double skin body to isolate machine's noise from the environment, making the atmosphere more peaceful.	•	•	-	•	-	•	-
HRS Fagor's HRS collects and condenses the steam exhausted by the machine after a full cleaning cycle, and heats up the input water from 10°C to 25°C (for example). It also allows to avoid installing a hood in most of the cases.	○	-	○	-	○	-	-
MULTIPOWER Several machines in one. Perfect solution to minimize your stock. By making an easy change in the electrical connecting box during the installation, you will be able to have a 3,4 kW machine or 6,2 kW or other powers.	•	•	•	•	•	•	-
SELF-DRAIN Every washing cycle, SELF-DRAIN takes care of removing dirty water from the tank just before starting to fall the rinsing clean and hot water over the ware.	•	•	-	-	-	-	-
SCI FILTER Consists in a simple 3 steps filtering system for big, medium and small size dirtiness particles; allowing to keep the wash tank water clean for a longer period of time.	•	•	-	-	-	-	-
SOFT-START It assures a low noise level of the bar or restaurant where it is installed and prevents the glasses and ware from moving inside the basket, protecting them from breaking and improving the washing cycle of all the ware.	•	•	•	•	-	•	-
FAGOR SERVICE Access to internal menu through password to display and check the status of all components: pumps, switches, heating elements, temperature and pressure sensors, etc.	•	•	-	-	-	-	-
SCIENCE ONE TOUCH AT A GLANCE elevates its simplicity and smartness to one single Multi-chromatic button, making operator's life easier and optimizing the operating costs thanks to its intuitive 3 colors code.	•	•	-	-	-	-	-
ECO FILL The NEW Thermostatic tank water filling system: allows to speed up drastically the start-up time of the machine, because the wash tank is filled in with hot water previously heat in the boiler.	•	•	•	•	-	-	-
GN-1/1 Using our special basket CB7-GN, E-VO Concept, Concept+ and Advance undercounters and hood-type machines are able to wash perfectly GN 1/1 trays. A huge advantage for our customers, thanks to its 380 mm clearance for undercounters and 440 mm for hood-types. A real proof of versatility.	•	•	•	•	•	•	-
ROCK COUNTERBALANCED DOOR Double spring and stainless steel hinge system tested to resist the strongest usage of the market, with more than 360.000 openings.	-	•	-	•	-	•	-
KITS PHILOSOPHY Reduce stock and simplify your order by just selecting the basic versions and adding the kits when required: detergent dispenser and drain pump.No need to have many versions in your stock. Easy to install kits with easy accessibility to the components minimizing the installation risks.	-	-	•	•	•	•	•
STAMPED PHILOSOPHY A fully new stainless steel body and structure made to resist and resist to the strongest usage of the market.	•	•	•	•	•	•	-
IPx5 ZERO-HUMIDITY Designed to have a full protection IPx5 against water hose cleaning and external humidity.	•	•	-	-	-	-	-
SELF-CLEANING It allows the user to avoid hand-cleaning, because the machine will make it for you with this function. It will wash the chamber with detergent, rinse it all and drain everything away, leaving the machine without water in the tank and boiler. This will prevent bad smell and increase your machine's lifetime.	•	•	-	-	-	-	-
MULTI-CONNECTION BOX No need to remove covers or panels anymore to install or check the network connectivity. Low risk to have problems during the electrical installation.	•	•	•	•	•	•	-

• Standard ○ Option - Not version

BENEFITS



ECONOMY



ECOLOGY



HIGIENE



SIMPLICITY, ROBUSTNESS, RELIABILITY



VERSATILITY & FLEXIBILITY



SAFETY



ERGONOMICS

TECHNICAL DATA

RANGE	E-VO ADVANCE		E-VO CONCEPT+		E-VO CONCEPT					
MACHINE TYPE	HOOD TYPE	UNDER COUNTER	HOOD TYPE	UNDER COUNTER	HOOD TYPE		UNDER COUNTER		GLASSWASHERS	
MODEL	AD-125	AD-505	COP-173	COP-503	CO-170	CO-110	CO-501	CO-500	CO-400/CO-402	CO-350/CO-352
Wash Cycles (seconds)	55-75-120 GLASS (**)	60-90-120 GLASS (**)	55-75-120	60-90-180	55-75-120	90-120-180	90/120-180	90/120-180	120/90-120-180	120/90-120-180
Programmable Wash Cycle	•	•	-	-	-	-	-	-	-	-
Continuous cycle	•	-	•	-	•	•	-	-	-	-
Max Productivity (*)										
Baskets/hour	66	60	66	60	65	40	40	40	30	30
Dishes/hour	1178	1080	1178	1080	1178	720	720	720	-	-
Glasses/hour	2340	2160	2340	2160	2340	1440	1440	1440	2100	1200
Trays/hour	455	420	455	420	450	280	280	280	-	-
Standard Basket size (mm)	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	400 x 400	350 x 350
Able to wash GN-1/1 trays	•	•	•	•	•	•	•	•	-	-
Dimensions (mm)										
Width	658	600	658	600	658	658	600	600	470	430
Depth	765	600	765	600	765	765	600	600	520	475
Height	1540	830	1540	830	1540	1540	830	830	720	650
Useful Loading Height (clearance)	440	380	440	380	440	440	380	380	275	220
Open Hood Height	2045	-	2045	-	2045	2045	-	-	-	-
Capacity (liters)										
Wash Tank	28	14	34	20	34	34	20	20	13	11
Boiler	9	7	9	7	9	9	7	7	4	4
Water consumption per cycle	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2	2
Power (kW)										
Tank heating element	1,8	0,8	4,5	2,8	4,5	4,5	2,8	2,8	2	1
Boiler/Booster heating element	3 - 4,5 - 6 - 9 (***)	1,8 - 2,8 3,7 - 5,6	12	1,8 - 3,7 - 5,6	12	6	1,8 - 3,7 - 5,6	1,8 - 3,7 - 5,6	2,8	2,4
Wash pump(s)	2 x 0,6	0,6	2 x 0,6	0,6	2 x 0,6	0,6	0,6	0,6	0,26	0,26
Rinse pump	0,26	0,26	0,26	0,26	-	-	-	-	-	-
Total power	min 4,2 max 12	min 2,4 max 7	13,2 - 17,7	2,4 - 4,3 - 6,2	13,20 - 17,7	6,6 - 11,1	2,4 - 4,3 - 6,2	2,4 - 4,3 - 6,2	3,06	2,66
Working Temperature (°C)										
Washing	60	60	60	60	60	60	60	60	60	60
Rinsing	85	85	85	85	85	85	85	85	85	85
Multipower	•	•	•	•	•	•	•	•	-	-
Multivoltage (230V-1N / 230V-3 / 380-400V 3N)	•	•	•	•	•	•	•	•	-	-
Water Protection Rating	IPx5	IPx5	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4
Noise level (dBA)	<65	<65	<65	<65	<65	<65	<65	<65	<70	<70
Rinsing Aid Dispenser	•	•	•	•	•	•	•	•	•	•
Detergent Aid Dispenser	•	•	○	○	○	○	○	○	○	○
Drain Pump	•	•	○	○	○	○	○	○	○	○
Rinse Pump	•	•	•	•	-	-	-	-	-	-
Integrated Softener	○	○	○	-	-	-	-	-	-	-
Double Skin Door	•	•	-	•	-	-	•	•	•	•
Double Skin Body	•	•	-	•	-	-	•	•	-	-
Wash & Rinse Arms - AISI-304	•	•	•	•	•	•	•	•	•	•
Filter trays AISI-304 in the wash tank	•	•	•	•	•	•	•	-	-	-
Electronic control panel and thermostat	•	•	-	-	-	-	-	-	- / •	- / •

- Standard
- Option
- Not version

(*) Assumed 18 dishes/basket, 36 glasses/basket and 7 trays/basket
 (**) Special program for washing glassware, based on the specifications of hygiene and safety standard DIN10511.
 Cycle of 90 seconds, with temperatures: 60 °C (wash) and 65 °C (rinse).
 (***) There is an optional kit of 12 kW for cold water.

Fagor reserves all rights to modify the data included in this catalogue.



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ISO 9001



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