

BENEFITS



FEATURES

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).	MULTI POWER	If you want to have the highest power to maximize machine's productivity, you can, just connect the machine easily from outside (i.e. 9kW boiler).	SELF DRAIN	Every washing cycle, SELF-DRAIN takes care of removing dirty water from the tank just before starting to fall the rinsing clean water over the ware.
SCI FILTER	Consists in a simple 3 steps filtering system for big, medium and small size dirtiness particles.	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.	NATURAL TOUCH	A soft-touch handle drives the operator to the optimum position to open the hood and door, with an ergonomic and safe movement reducing their effort and optimizing their productivity.
ROCK COUNTER-BALANCED DOOR	Double spring and stainless steel hinge system tested to resist the strongest usage of the market, with more than 360.000 openings.	SOFT LIFT	The double spring system in the hood makes it easier to operate it reducing the required effort and therefore increasing operation productivity.	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.

TECHNICAL DATA

RANGE	E-VO ADVANCE		E-VO CONCEPT+				E-VO CONCEPT					
	HOOD TYPE	UNDER COUNTER	HOOD - TYPE		UNDER COUNTER		HOOD - TYPE		UNDER COUNTER		GLASSWASHERS	
MODEL	EVAD-120	EVAD-64	EVCO-100	EVCO-90	EVCO-64	EVCO-48	EVCO-120	EVCO-90	EVCO-64	EVCO-48	EVCO-21	EVCO-12
Tiempo Ciclos de Lavado (segundos) Wash Cycle (seconds)	55-90-120 GLASS (**)	60-120-180 GLASS (**)	55-75-120	90-120-180	60-90-180	90-120-180	55-75-120	90-120-180	90-180	120-180	120	120
Ciclo Lavado Programable Programmable Wash Cycle	•	•	-	-	-	-	-	-	-	-	-	-
Ciclo Continuo Continuous cycle	•	-	•	•	-	-	•	•	-	-	-	-
Productividad Máxima (*) Max Productivity (*)												
Cestas/hora Baskets/hour	66	60	66	40	60	40	65	40	40	30	30	30
Platos/hora Dishes/hour	1170	1080	1170	720	1080	720	1170	720	720	540	-	-
Vasos/hora Glasses/hour	2340	2160	2340	1440	2160	1440	2340	1440	1440	1080	2100	1200
Bandejas/hora Trays/hour	455	420	455	280	420	280	450	280	280	210	-	-
Tamaño Cesta (mm) 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	500 x 500	500 x 500	400 x 400	350 x 350
Admite Bandejas GN-1/1 Able for GN-1/1 trays	•	•	•	•	•	•	•	•	•	•	-	-
Dimensiones (mm) Dimensions (mm)												
Ancho Width	658	600	658	658	600	600	658	658	600	600	470	430
Profundidad Depth	756	600	756	756	600	600	756	756	600	600	520	475
Altura Height	1540	830	1540	1540	830	830	1540	1540	830	830	720	650
Altura útil Useful Loading Height (clearance)	440	380	440	440	380	380	440	440	380	380	275	220
Altura con Capota abierta Open Hood Height	2000	-	2000	2000	-	-	2000	2000	-	-	-	-
Capacidad (litros) Capacity (liters)												
Tanque de lavado Wash Tank	28	14	34	34	20	20	34	34	20	20	13	11
Calderín Boiler	9	7	9	9	7	7	9	9	7	7	7	7
Consumo de agua por ciclo Water consumption per cycle	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2	2
Potencia (kW) Power (kW)												
Resistencia del tanque lavado Tank heating element	1,8	0,8	4,5	4,5	2,8	2,8	4,5	4,5	2,8	2,8 (**)	2	1
Resistencia del calderín Boiler/Booster heating element	3 - 4,5 - 6 - 9 (***)	1,8 - 2,8 (***)	9 (***)	6	5,6	2,8 (**)	12 9	6	5,6	2,8	2,8	2,4
Bomba(s) de lavado Wash pump(s)	2 x 0,6	0,6	2 x 0,6	0,6	0,6	0,6	2 x 0,6	0,6	0,6	0,6	0,26	0,26
Bomba de aclarado Rinse pump	0,26	0,26	0,26	0,26	0,26	0,26	-	-	-	-	-	-
Potencia Total Total power	min 4,2 max 12	min 2,4 max 7	10,20	6,60	6,20	3,40	13,20 10,20	6,60	6,20	3,40	3,06	2,66
Temperatura de trabajo (°C) Working Temperature (°C)												
Lavado Washing	60	60	60	60	60	60	60	60	60	60	60	60
Aclarado Rinsing	85	85	85	85	85	85	85	85	85	85	85	85
Multipotencia Multipower (programmable 1 or 3 phases)	•	•	-	-	-	-	-	-	-	-	-	-
Monofásico (1 fase) Single Phase (1-phase)	•	•	•	•	•	•	•	•	•	•	•	•
Trifásico (3 fases) Three Phases (3-phase)	•	•	•	•	•	-	•	•	•	-	-	-
Multitension (230 V-1N / 400 V-3 / 400 V-3N)	•	•	•	•	•	•	•	•	•	-	-	-
Marine (440 V 3 - 60 Hz)	0	0	0	0	0	0	0	0	0	0	-	-
Versión 60Hz 60Hz Version	0	0	0	0	0	0	0	0	0	0	•	•
Protección antihumedad Water Protection Rating	IPx5	IPx5	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4	IPx4
Nivel de ruido (dBa) Noise level (dBa)	<65	<65	<65	<65	<65	<65	<65	<65	<65	<65	<70	<70
Dosificador de Ablandador Rinsing Aid Dispenser	•	•	•	•	•	•	•	•	•	•	•	•
Dosificador de Detergente Detergent Aid Dispenser	•	•	0	0	0	0	0	0	0	0	0	0
Bomba de desague Drain Pump	•	•	•	0	0	0	0	0	0	0	0	0
Bomba de aclarado Rinse Pump	•	•	•	•	•	•	-	-	-	-	-	-
Descalcificador Integrado Integrated Softener	0	0	0	0	0	0	0	0	0	0	0	-
Doble pared - puerta Double Skin Door	•	•	-	-	•	•	-	-	•	•	•	•
Doble pared - cuerpo Double Skin Body	•	•	-	-	•	•	-	-	•	•	-	-
Brazos Lavado & Aclarado inox AISI-304 Wash & Rinse Arms - AISI-304	•	•	•	•	•	•	•	•	•	•	•	•
Bandejas filtro inox AISI-304 en el tanque Filter trays AISI-304 in the wash tank	•	•	•	•	•	•	•	•	•	•	•	•

- Series
 - Option
 - Not version
- (*) Assumed 18 dishes/basket, 36 glasses/basket and 7 trays/basket
 (**) There is an especial version for 13A limitation installations, the total power gets reduced to 2,8 kW with a 2,2 kW heating element in the tank.
 (***) 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.

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FAGOR INDUSTRIAL

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INNOVATIVE IDEAS

INVEST IN THE FUTURE

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 at the same time, more simple; revolutionizing commercial dishwashing world.



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



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



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

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

ENERGY SAVING

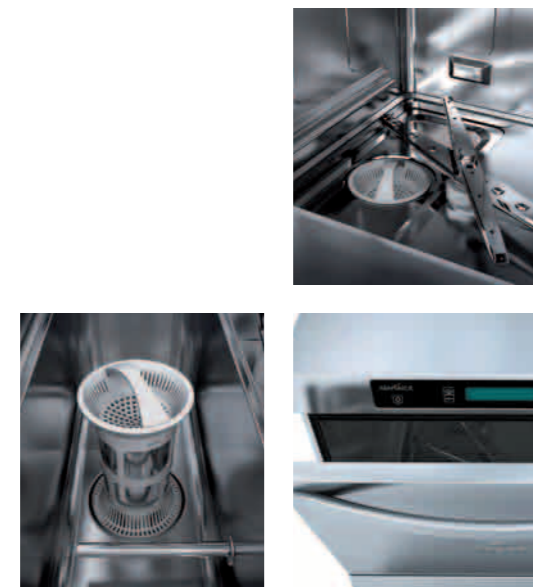
- 1. EVAD-120 : **-50%**
- 2. EVAD-64 : **-46%**
- 1. EVAD-120 : **-28%**
- 2. EVAD-64 : **-24%**



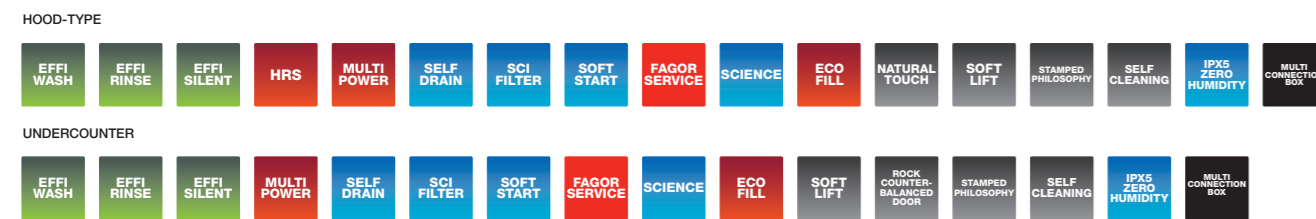
CHARACTERISTICS

	HOOD TYPE	UNDERCOUNTER
MODEL	EVAD-120	EVAD-64
DIMENSIONS (width x length x height) mm	658 x 756 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	4,2 - 5,7 - 7,2 - 10,2	2,4 - 3,4 - 4,3 - 6,2
ALTERNATE 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	•	•
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	•	•

• Series ○ Option - Not version



FEATURES



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.

ENERGY SAVING

- 1. EVCOP-100/90 : **-70%**
- 2. EVCOP-64/48 : **-20%**
- 1. EVCOP-100/90 : **-27%**
- 2. EVCOP-64/48 : **-16%**



CHARACTERISTICS

	HOOD TYPE		UNDERCOUNTER	
MODEL	EVCOP-100	EVCOP-90	EVCOP-64	EVCOP-48
DIMENSIONS (width x length x height) mm	658 x 756 x 1540	658 x 756 x 1540	600 x 600 x 830	600 x 600 x 830
BASKET SIZE (mm)	500 x 500	500 x 500	500 x 500	500 x 500
CLEARANCE (mm) = MAX WARE HEIGHT	440	440	380	380
PRODUCTION (baskets/hour):	65	40	60	40
POWER (kW)	10,2	6,6	6,2	3,2
WASH PUMP (units x kW)	2 x 0,6	1 x 0,6	1 x 0,6	1 x 0,6
WATER CONSUMPTION (liters/cycle)	2,4	2,4	2,4	2,4
MULTIPOWER	-	-	-	-
RINSING PUMP + AIR BREAK	•	•	•	•
DRAIN PUMP	○	○	○	○
RINSING AIR DISPENSER	•	•	•	•
DETERGENT AID DISPENSER	○	○	○	○
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	•	•	•	•

• Series ○ Option - Not version

FEATURES



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.

ENERGY SAVING

- 1. EVCO-120/100 - 90/80 : **-68%**
- 2. EVCO-64/60 - 48/30 : **-16%**
- 1. EVCO-120/100 - 90/80 : **-29%**
- 2. EVCO-64/60 - 48/30 : **-16%**



CHARACTERISTICS

	HOOD TYPE		UNDERCOUNTER		GLASSWASHER	
MODEL	EVCO-120 / 100	EVCO-90 / 80	EVCO-64 / 60	EVCO-48 / 30	EVCO-21	EVCO-12
DIMENSIONS (width x length x height) mm	658 x 756 x 1540	658 x 756 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 / 10,2	9,6 / 6,6	6,2	3,4	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	-	-	-	-	-	-
RINSING PUMP + AIR BREAK	-	-	-	-	-	-
DRAIN PUMP	○	○	○	○	○	○
RINSING AIR DISPENSER	•	•	•	•	•	•
DETERGENT AID DISPENSER	○	○	○	○	○	○
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	•	•	•	•	•	•

• Series ○ Option - Not version

FEATURES



BENEFITS VS FEATURES

BENEFITS VS FEATURES	HYGIENE	ECOLOGY	ECONOMY	SAFETY	ERGONOMICS	VERSATILITY & FLEXIBILITY	ROBUSTNESS, SIMPLICITY, RELIABILITY...
EFFI-WASH	•	•	•	•			
EFFI-RINSE	•	•	•	•			
EFFI-SILENT		•	•				
HRS	•	•	•	•		•	
MULTIPOWER				•	•	•	•
SELF-DRAIN	•	•	•		•		
SCI FILTER	•	•	•	•	•		
SOFT-START		•	•	•			
FAGOR SERVICE					•	•	•
SCIENCE	•	•	•		•		•
ECO FILL	•	•	•	•			
NATURAL TOUCH					•		•
ROCK COUNTERBALANCED DOOR				•	•		•
SOFT-LIFT				•	•		•
STAMPED PHILOSOPHY	•			•	•	•	•
SELF-CLEANING	•			•	•		
IPx5 ZERO-HUMIDITY				•			•
MULTI-CONNECTION BOX				•	•	•	

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	GLASSWASHERS
EFFI-WASH	•	•	•	•	•	•	•
EFFI-RINSE	•	•	•	•	-	-	-
EFFI-SILENT	•	•	-	-	-	•	-
HRS	○	-	○	-	○	-	-
MULTIPOWER	•	•	-	-	-	-	-
SELF-DRAIN	•	•	-	-	-	-	-
SCI FILTER	•	•	-	-	-	-	-
SOFT-START	•	•	•	•	-	•	-
FAGOR SERVICE	•	•	-	-	-	-	-
SCIENCE	•	•	-	-	-	-	-
ECO FILL	•	•	•	•	-	-	-
NATURAL TOUCH	•	-	-	-	-	-	-
ROCK COUNTERBALANCED DOOR	-	•	-	•	-	•	-
SOFT-LIFT	•	-	•	-	•	-	-
STAMPED PHILOSOPHY	•	•	•	•	•	•	-
SELF-CLEANING	•	•	-	-	-	-	-
IPx5 ZERO-HUMIDITY	•	•	•	•	-	-	-
MULTI-CONNECTION BOX	•	•	•	-	•	-	-

• Series ○ Option - Not version