



Dishwashing



One body, three ranges.

E-VO Generation is a dream come true, and goes one step further: This is a different and innovative generation... Revolutionary.

Because E-VO is built on a unique simple idea: It's creation a single body structure that offers common benefits for its three different ranges: E-VO ADVANCE, E-VO CONCEPT PLUS and E-VO CONCEPT.

All 3 ranges, advance, concept plus and concept, boast common structural characteristics:

Glasswasher



CONCEPT+
CONCEPT

Front loading



ADVANCE
CONCEPT+
CONCEPT

Hood-type



ADVANCE
CONCEPT+
CONCEPT

- Front-loading glass washers - E-VO Generation.
- Constructed in stainless steel.
- Double wall door.
- Double rotating wash system, top and bottom, in stainless steel except in CO-350 which are made of composite material.
- Double rotating rinse system, top and bottom, made of composite material.
- Rounded tank to facilitate washing and drainage.
- Stainless steel heating elements in the wash tank and rinse boiler.
- Thermostatic control of temperatures (wash 60°C / rinse 85°C).
- Safety thermostat
- Rinse aid doser incorporated.
- Fitted with non-return valve.
- 260 W wash pump
- Water consumption of 2.2 liter per cycle.
- Magnetic safety stop switch in door opening.
- IPX4 anti-humidity protection.

- Front-loading dishwashers - E-VO Generation.
- Constructed in stainless steel.
- Whole body with double wall.
- Counterbalanced door with stainless steel hinges and double spring.
- At 850 mm high meaning the unit can be positioned under a counter.
- Double rotating wash and rinse system, top and bottom, in stainless steel.
- Rounded tank to facilitate washing and drainage.
- Stainless steel heating elements in the wash tank and rinse boiler.
- 380 mm opening door height means GN pans can be washed.
- Thermostatic control of temperatures (wash 60°C / rinse 85°C).
- 600 W wash pump with SOFT-START.
- Water consumption of 2.4 liter per cycle.
- Rinse aid doser incorporated.
- Magnetic safety stop switch in door opening.
- Safety thermostat.
- Model for 500 x 500 mm baskets.
- Hood-Type dishwashers - E-VO Generation.

- Constructed in stainless steel.
- Counterbalanced hood with handle and spring system.
- Double rotating wash and rinse system, top and bottom, in stainless steel.
- 440 mm hood opening (Accepts GN 1/1 trays).
- 750 W wash pump providing high water flow.
- Rounded tank to facilitate washing and drainage.
- Stainless steel heating elements in the wash tank and rinse boiler.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).
- AISI-304 stainless steel filter trays in the wash tank.
- Thermostatic control of temperatures (wash 60°C / rinse 85°C).
- Thermal stop system which guarantees a rinse temperature of 85°C.
- Safety stop switch in hood opening.
- Safety thermostat.
- Water consumption of 2.4 liter per cycle.
- Model for 500 x 500 mm baskets.

	GLASSWASHER			FRONT LOADING			HOOD-TYPE		
	CONCEPT+	CONCEPT	CONCEPT	ADVANCE	CONCEPT+	CONCEPT	ADVANCE	CONCEPT+	CONCEPT
Basket Size	400x400	400x400	350x350	500x500	500x500	500x500	500x500	500x500	500x500
CONTROL PANEL									
				AD-505			AD-125		
	With rinsing pump	COP-404		COP-504			COP-144		
	Without rinsing pump	CO-402		CO-502			CO-142		
	Multi - power			CO-501			CO-110		
	Single phase	CO-400	CO-350	CO-500					

Glasswasher

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Water connection:
It is advisable to introduce sanitary water in the dishwashers, with a temperature of 50 - 60 °C.

Water pressure:
Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:
All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.



The small and versatile solution for sparkling results.



Access the website



Sales brochure



Glasswashers

EFFI
RINSE230 V
1 N

General characteristics

- Electronic control and display of temperature, functions and errors.
- Control with help system for technical service.
- Thermostop system with rinse pump that guarantees a perfect hygienic result with a complete Glasswashing rinse temp at 63 degrees (EFFIRINSE) in accordance with the safety and hygiene specifications of standard DIN10512.
- Air Break check valve system type AA according to EN 1717/WRAS.
- Model for 400 x 400 mm baskets.
- 90s - 120s – 180s wash cycles and maximum production of 40 baskets/hour.
- Useful internal height of 270 mm.
- Tank with volume of 15 litres, with 2 kW heating element.
- Boiler with volume of 4 litres, with 2.8 kW heating element.

Basket
400 x 400 mm

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
Basic model	COP-404	19073733	-
Rinse pump			
Voltage	230 V / 1N		
Power	(kW)	3,06	
Dimensions	(mm)	470x525x720	
Versions			
Drainage pump	B	COP-404 B	19075262
Peristaltic detergent doser	DD	COP-404 DD	19075263
Drainage pump and peristaltic detergent doser	B - DD	COP-404 B DD	19075264

* Consult other possible factory versions.

ACCESORIES	
Stands	See page. 182
Conversion kits	See page. 182
Water softeners	See page. 204
Osmosis	See page. 204
Baskets	See page. 241

Accessories supplied: Two 400x 400 mm base baskets, 1 supplement for plates and a small basket for cutlery.

Glasswashers

CO-402 COLD

230 V
1 N

General characteristics

- Electronic control and display of temperature, functions and errors.
- Control with help system for technical service.
- Model for 400 x 400 mm baskets. 90s - 120s – 180s wash cycles and maximum production of 40 baskets/hour.
- Useful internal height of 270 mm.
- Tank with volume of 15 litres, with 2 kW heating element.
- Boiler with volume of 4 litres, with 2.8 kW heating element.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.

Basket
400 X 400 mm

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
Basic model	CO-402 COLD	19073542	-
Manual push button for final cold rinse	COLD	COLD	
Voltage	230 V / 1N		
Power	(kW)	3,06	
Dimensions	(mm)	470x525x720	
Versions			
Drainage pump	B	CO-402 COLD B	19075256
Peristaltic detergent doser	DD	CO-402 COLD DD	19075257
Drainage pump and peristaltic detergent doser	B - DD	CO-402 COLD B DD	19075254
Softener and peristaltic detergent doser	SOFT - DD	CO-402 SOFT DD	19073547

* Consult other possible factory versions.

ACCESORIES	
Stands	See page. 182
Conversion kits	See page. 182
Water softeners	See page. 204
Baskets	See page. 241

Accessories supplied: Two 400x 400 mm base baskets, 1 supplement for plates and a small basket for cutlery.

Glasswashers

CO-400

230 V
1 N

- Highly resistant control buttons.
- 400 x 400 mm baskets.
- 120s fixed wash cycle and maximum production of 30 baskets/hour.
- Useful internal height of 270 mm.
- Tank with volume of 15 litres, with 2 kW heating element.
- Boiler with volume of 4 litres, with 2.8 kW heating element.

Basket
400 x 400 mm

		MODEL	CODE 50 HZ.*	€
CHARACTERISTICS				
Basic model		CO-400	19073541	-
Voltage		230 V / 1N		
Power	(kW)	3,06		
Dimensions	(mm)	470x525x720		
VERSIONS				
Drainage pump	B	CO-400 B	19081172	-
Peristaltic detergent doser	DD	CO-400 DD	19081173	-
Cold model		CO-400 COLD	19073546	
Manual push button for final cold rinse	COLD	COLD		
VERSIONS				
Drainage pump	B	CO-400 COLD B	19075251	-
Peristaltic detergent doser	DD	CO-400 COLD DD	19075252	-
Drainage pump and peristaltic detergent doser	B - DD	CO-400 COLD B DD	19075253	-

* Consult other possible factory versions.

ACCESORIES	
Stands	See page. 182
Conversion kits	See page. 182
Water softeners	See page. 204
Baskets	See page. 241

Accessories supplied: Two 400x 400 mm base baskets, 1 supplement for plates and a small basket for cutlery.

Glasswashers

CO-350

230 V
1 N**General characteristics**

- Highly resistant control buttons.
- 350 x 350 mm baskets.
- 120s fixed wash cycle and maximum production of 30 baskets/hour.
- Useful internal height of 220 mm.
- Tank with volume of 11 litres, with 2 kW heating element.
- Boiler with volume of 4 litres, with 2.4 kW heating element.

Basket
350 x 350 mm

		MODEL	CODE 50 HZ.*	€
CHARACTERISTICS				
Basic model		CO-350	19073540	-
Voltage		230 V / 1N		
Power	(kW)	2,66		
Dimensions	(mm)	430x480x660		
VERSIONS				
Drainage pump	B	CO-350 B	19075244	-
Peristaltic detergent doser	DD	CO-350 DD	19075245	-
Drainage pump and peristaltic detergent doser	B - DD	CO-350 B DD	19075246	-
CHARACTERISTICS				
Cold model		CO-350 COLD	19073545	-
Manual push button for final cold rinse	COLD	COLD		
VERSIONS				
Drainage pump	B	CO-350 COLD B	19075247	-
Peristaltic detergent doser	DD	CO-350 COLD DD	19075248	-
Drainage pump and peristaltic detergent doser	B - DD	CO-350 COLD B DD	19075249	-

* Consult other possible factory versions.

Accessories supplied: Two 350x 350 mm base baskets, 1 supplement for plates and a small basket for cutlery.

TECHNICAL DATA	CONCEPT +		CONCEPT	
	COP-404	CO-402	CO-400	CO-350
WASH CYCLES				
Cycle Time [s]	90/120/180	90/120/180	120	120
THEORETICAL CAPACITY *1				
Baskets [baskets/h]	40	40	30	30
Glasses [glasses/h]	1000	1000	750	480
WATER CONSUMPTION				
Tank capacity [l]	15	15	15	11
Boiler capacity	4	4	4	4
Rinse water consumption ** [l]	2.2	2.2	2.2	2.2
TEMPERATURES				
Tank temperature [°C]	60	60	60	60
Rinse water temperature [°C]	85	85	85	85
DIMENSIONS				
Width [mm]	470	470	470	430
Depth [mm]	525	525	525	480
With the door open [mm]	846	846	846	660
Height **3 [mm]	720	720	720	660
Useful height [mm]	270	270	270	220
Basket size [mm]	400x400	400x400	400x400	350x350
ELECTRICAL SPECIFICATIONS				
Total connected load (Alt) [kW]	3.06	3.06	3.06	2.66
Fuse protection [A]	16	16	16	16
Wash pump (P1) [kW]	0.26	0.26	0.26	0.26
Tank power [kW]	2	2	2	2
Rinse pump [kW]	0.13	-	-	-
Boiler power [kW]	2.8	2.8	2.8	2.4
Connection (factory default)	230V/50Hz/1N~	230V/50Hz/1N~	230V/50Hz/1N~	230V/50Hz/1N~
OTHER INFORMATION				
Min. inlet temperature [°C]	50	50	50	50
Max. inlet temperature [°C]	60	60	60	60
Required mains pressure [bar/kPA]	1-4/100-400	2-4/200-400	2-4/200-400	2-4/200-400
Max. drain height (only models B) [mm]	500(B)	500(B)	500(B)	500(B)
Noise level (dBA) [dBA]	<70	<70	<70	<70
Moisture protection	IPX4	IPX4	IPX4	IPX4
Net/gross weight [kg]	35/42	35/42	35/42	30/37
Wash arms	Stainless steel	Stainless steel	Stainless steel	Composite material
ACCESSORIES				
Glasses basket [un]	2	2	2	2
Small cutlery basket [un]	1	1	1	1
Supplement for dishes [un]	1	1	1	1

*1 Customer circumstances (inlet water temperature/electrical connection) may reduce the values indicated here.

**2 Non-binding information. The actual rinse water requirements may vary depending on site conditions.

**3 The adjustable feet allow the vertical dimensions to be raised as required up to 25 mm.

Accessories for glasswashers

WAGB-S



WAGB-XL + CO-400





Stand for glasswashers

- Made of stainless steel.
- It can be used to store the containers of detergent and rinse aid.
- Allows you to install the glasswashers without drain pump; the water drains by gravity.

MODEL	CODE	VALID FOR MODELS	CHARACTERISTICS	DIMENSIONS (mm)	
WAGB-XL	19105218	CO-404 / CO-402 COLD / CO-400	Capacity for 2 baskets 400x400	470x465x505	-
WAGB-S	19105217	CO-404 / CO-402 COLD / CO-400 / CO-350		465x433x90	-

Kit to transform the basic versions (except for soft versions)

MODEL	CODE	VALID FOR	DESCRIPTION	POWER (W)	€
DD 	19059327	Hood dishwashers Front-opening dishwashers Glasswashers	Peristáltic detergent doser	-	-
B-AF 	19013376	Front-opening dishwashers Glasswashers	Kit drain pump - 50/60 hz.	35	-



Front loading dishwashers

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Reliability and comfort
combined with
high efficiency.



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Sales brochure

Water connection:
It is advisable to introduce sanitary water in the dishwashers, with a temperature of 50 - 60 °C.

Water pressure:
Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:
All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.

Front loading

AD-505


**EFFI
RINSE**

General characteristics

- Electronic and digital control.
- Digital display with information on programs, times and temperatures.
- Electronic programmer with help system for technical service.
- Rinse pump that guarantees a perfect hygienic result with a complete rinse at 80–85 °C (EFFIRINSE) in accordance with the safety and hygiene specifications of standard DIN10512.
- 60s, 90s, 120s and 'Glass' wash cycles.
- Theoretical maximum production of 60 baskets/hour.
- Self-cleaning programme: self-cleaning and automatic emptying.
- Tank with volume of 14 litres, with 1 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, 1,9 / 2,8 / 5,6 kW.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network (230 1N~/230 3~/400V 3N~).
- Simultaneous tank and boiler heating.
- Boiler with 5.6 kW heating element.
- Water consumption per 2.4 litre cycle.
- Stainless steel filter trays in the tank.
- IPX5 anti-humidity protection.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
⊙ STOCK Basic model	AD-505	19073539	-
Rinse pump			
Drainage pump	B	B	
Peristaltic detergent doser	DD	DD	
Voltage	MULTIVOLTAGE		
Power	(KW)	MULTIPOWER	
Dimensions	(mm)	600x602x842 (1)	
Versions			
Softener	SOFT	AD-505 SOFT	19076139

* Consult other possible factory versions.
(1) SOFT Models: 600x632x842

ACCESSORIES	
Stands	See page 192
Conversion kits	See page 192
Water softeners	See page 204
Osmosis	See page 204
Baskets	See page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

Front loading

COP-504


**EFFI
RINSE**

General characteristics

- Electronic control and display of temperature, functions and errors.
- Control with help system for technical service.
- Thermostop system with rinse pump that guarantees a perfect hygienic result with a complete rinse at 80–85 °C (EFFIRINSE) in accordance with the safety and hygiene specifications of standard DIN10512.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- 90s, 120s y 180s wash cycles.
- Theoretical maximum production of 40 baskets/hour.
- Tank with volume of 20 litres, with 2.8 kW heating element.
- Boiler with 5.6 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, either 2,8 / 3,7 / 5,6 kW.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).
- Double system of filter trays in the tank.
- IPX4 anti-humidity protection.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
⊙ STOCK Basic model	COP-504	19073538	-
Rinse pump			
Voltage	MULTIVOLTAGE		
Power	(kW)	MULTIPOWER	
Dimensions	(mm)	600x602x842	
VERSIONS			
Drainage pump	B	COP-504 B	19076134
Peristaltic detergent doser	DD	COP-504 DD	19076135
⊙ STOCK Drainage pump and peristaltic detergent doser	B DD	COP-504 B DD	19076136

* Consult other possible factory versions.

ACCESSORIES	
Stands	See page 192
Conversion kits	See page 192
Water softeners	See page 204
Osmosis	See page 204
Baskets	See page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

CONCEPT

Front loading

CO-502



General characteristics

- Electronic control and display of temperature, functions and errors.
- Control with help system for technical service.
- 90s, 120s and 180s wash cycles.
- Theoretical maximum production of 40 baskets/hour.
- Tank with volume of 20 litres, with 2.8 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, either 2.8 / 3.7 / 5.6 kW.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).
- Tray-filter in the wash tank.
- IPX4 anti-humidity protection.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
© STOCK Basic model	CO-502	19073537	-
Voltage	MULTIVOLTAGE		
Power	(kW)	MULTIPOWER	
Dimensions	(mm)	600x602x842	
VERSIONS			
Drainage pump	B	CO-502 B	19076115 -
Peristaltic detergent doser	DD	CO-502 DD	19076116 -
© STOCK Drainage pump and peristaltic detergent doser	B - DD	CO-502 B DD	19076117 -

* Consult other possible factory versions.

ACCESSORIES	
Stands	see page 192
Conversion kits	see page 192
Water softeners	see page 204
Baskets	see page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

CONCEPT

Front loading

CO-501



- Highly resistant control buttons.
- 90s, 120s and 180s wash cycles.
- Theoretical maximum production of 40 baskets/hour.
- Tank with volume of 20 litres, with 2.8 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, either 2.8 / 3.7 / 5.6 kW.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).
- Tray-filter in the wash tank.
- IPX4 anti-humidity protection.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
© STOCK Basic model	CO-501	19073534	-
Voltage	MULTIVOLTAGE		
Power	(kW)	MULTIPOWER	
Dimensions	(mm)	600x602x842	
VERSIONS			
Drainage pump	B	CO-501 B	19076106 -
Peristaltic detergent doser	DD	CO-501 DD	19076107 -
© STOCK Drainage pump and peristaltic detergent doser	B - DD	CO-501 B DD	19076108 -

* Consult other possible factory versions.

ACCESSORIES	
Stands	see page 192
Conversion kits	see page 192
Water softeners	see page 204
Baskets	see page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

CONCEPT

Front loading

CO-500


230 V
1 N

General characteristics

- Highly resistant control buttons.
- 120s wash cycle.
- Theoretical maximum production of 30 baskets/hour.
- Tank with volume of 20 litres, with 2.8 kW heating element.
- Water consumption of 2.4 liter per cycle.
- Tray-filter in the wash tank.
- IPX4 anti-humidity protection.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
© STOCK Basic model	CO-500	19073532	-
Voltage	230 V / 1N		
Power (kW)	MULTIPOWER		
Dimensions (mm)	600x602x842		
VERSIONS			
Drainage pump	B	CO-500 B	19075467 -
Peristaltic detergent doser	DD	CO-500 DD	19075468 -
© STOCK Drainage pump and peristaltic detergent doser	B - DD	CO-500 B DD	19075469 -

* Consult other possible factory versions.

ACCESSORIES	
Stands	see page 192
Conversion kits	see page 192
Water softeners	see page 204
Baskets	see page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

	ADVANCE	CONCEPT +	CONCEPT		
Technical data	AD-505	COP-504	CO-502	CO-501	CO-500
WASH CYCLES					
Cycle Time [s]	60/90/120	90/120/180	90/120/180	90/120/180	120
THEORETICAL CAPACITY*1					
Baskets [racks/h]	60	40	40	40	30
Plates [plates/h]	1080	720	720	720	540
Glasses [glasses/h]	2160	1440	1440	1440	1080
WATER CONSUMPTION					
Tank capacity [l]	14	20	20	20	20
Boiler capacity	7	7	7	7	7
Rinse water consumption per cycle *2 [l]	2.4	2.4	2.4	2.4	2.4
TEMPERATURES					
Tank temperature [°C]	60 (55-71)	60	60	60	60
Rinse water temperature [°C]	82 (65-85)/PG 65	85	85	85	85
DIMENSIONS					
Width [mm]	600	600	600	600	600
Depth [mm]	602	602	602	602	602
With the door open [mm]	1020	1020	1020	1020	1020
With water softener	1060	1060	1060	1060	1060
Height *3 [mm]	842	842	842	842	842
Useful height [mm]	360	360	360	360	360
Basket size [mm]	500X500	500X500	500X500	500X500	500X500
ELECTRICAL SPECIFICATIONS					
Total connected load (Alt/Sim) [kW]	See table	See table	See table	See table	See table
Fuse protection [A]	See table	See table	See table	See table	See table
Wash pump (P1) [kW]	0.59	0.59	0.59	0.59	0.59
Tank power [kW]	1	2,8	2,8	2,8	2,8
Rinse pump [kW]	0.25	0.25	-	-	-
Boiler power [kW]	See table	See table	See table	See table	2,8
Connection (factory default)	230V/50Hz/1N~	230V/50Hz/1N~	230V/50Hz/1N~	230V/50Hz/1N~	230V/50Hz/1N~
OTHER INFORMATION					
Min. inlet temperature [°C]	15	15	15	15	50
Max. inlet temperature [°C]	60	60	60	60	60
Required mains pressure [bar/kPA]	1.0-4.0/100-400	1.0-4.0/100-400	2.0-4.0/200-400	2.0-4.0/200-400	2.0-4.0/200-400
Max. drain height (only B models) [mm]	500	500(B)	500(B)	500(B)	500(B)
Noise level (dBA)	<65	<65	<65	<65	<65
Moisture protection	IPX5	IPX4	IPX4	IPX4	IPX4
Net/gross weight [kg]	60/77	60/77	58/75	58/75	58/75
Rinsing arms	sst	sst	sst	sst	sst
ACCESSORIES					
Glasses basket [un]	1	1	1	1	1
Small cutlery basket [un]	2	2	2	2	1
Baskets for plates [un]	1	1	1	1	1

*1 Customer circumstances (inlet water temperature/electrical connection) may reduce the values indicated here.

*2 Non-binding information. The actual rinse water requirements may vary depending on site conditions.

*3 The adjustable feet allow the vertical dimensions to be raised as required up to 25 mm.

AD-505	380 V - 415 V / 3N~	16 A	15 A	7.2 kW	SIM	1 kW	5,6 kW	0.6 kW	
	220 V - 240 V / 1N~	13 A	10.7 A	2.5 kW	ALT	1 kW	1.9 kW	0.6 kW	
	220 V - 240 V / 1N~	FD	16 A	15 A	3.5 kW	SIM	1 kW	1.9 kW	0.6 kW
	220 V - 240 V / 1N~	20 A	19.1 A	4.4 kW	SIM	1 kW	2.8 kW	0.6 kW	
	220-240V 3~	25 A	21 A	7.2 kW	SIM	1 kW	5.6 kW	0.6 kW	
COP-504	380 V - 415 V / 3N~	16 A	14,7 A	6.2 kW	ALT	2.8 kW	5.6 kW	0.6 kW	
CO-502	220 V - 240 V / 1N~	FD	16 A	14.7 A	ALT	2.8 kW	2.8 kW	0.6 kW	
CO-501	220 V - 240 V / 1N~	20 A	18.8 A	4.3 kW	ALT	2.8 kW	3.7 kW	0.6 kW	
	220-240V 3~	20 A	16.6 A	6.2 kW	ALT	2.8 kW	5.6 kW	0.6 kW	
CO-500	220 V - 240 V / 1N~	FD	16 A	14.7 A	ALT	2.8 kW	2.8 kW	0.6 kW	



Accessories for front loading

WAUB-XL + CO-500



- Made of stainless steel.
- Valid for the front loading dishwashers of the E-VO Generation.
- Space for baskets 500 x 500 mm.

- Capacity for 2 baskets height 110 mm (CT-10, CP-16/18, CV-16/105...).
- It can be used to store the containers of detergent and rinse aid.

- Allows you to install the dishwasher without drain pump; the water drains by gravity.

MODEL	CODE	CHARACTERISTICS	DIMENSIONS (mm)	€
WAUB-XL	19105219	Capacity for 3 baskets 500x500	580x565x400	-

Kit to transform the basic versions (except for soft versions)

MODEL	CODE	VALID FOR	DESCRIPTION	POWER (W)	€
DD	19059327	Hood dishwashers Front-opening dishwashers Glasswashers	Peristáltic detergent doser	-	-
B-AF	19013376	Front-opening dishwashers Glasswashers	Kit drain pump - 50/60 hz.	35	-

Kit trays-filter for wash tank

MODEL	CODE	DESCRIPTION	€
K-BF-500	19087264	Kit of 2 tray filters for wash tank in CO models	-

Transformations to other voltages

OPTION	DESCRIPTION	€
400- 440V 3~ (FL)	400- 440V 3~ connection for ships in COP-504, CO-502 and CO-501	-



Simplicity and agility
for large quantities
and intensive use.



Access the website



Sales brochure

Hood-type dishwashers

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Water connection:

It is advisable to introduce sanitary water in the dishwashers, with a temperature of 50 - 60 °C.

Water pressure:

Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:

All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.

Hood-type

AD-125


**EFFI
RINSE**

General characteristics

- Electronic and digital control.
- Digital display with information on programs, times and temperatures.
- Electronic programmer with help system for technical service.
- Thermostop system with rinse pump that guarantees a perfect hygienic result with a complete rinse at 80-85 °C (EFFIRINSE) according to the safety and hygiene specifications of DIN10512.
- 55s, 75s, 120s, 480s and 'Glass' wash cycles.
- Theoretical maximum production of 65 baskets/hour (1170 plates/h).
- Self-cleaning programme: self-cleaning and automatic emptying.
- Double-walled Hood with special compressed insulating material.
- Tank with volume of 28 litres, with 2.1 kW heating element.
- Boiler with volume of 9 litres, with 9 kW heating element.
- Simultaneous tank and boiler heating.
- Maximum Total power: 11.85 kW (simultaneous).
- Drainage pump - power 70 W - tank emptying program.
- Peristaltic rinse aid doser incorporated.
- Peristaltic rinse aid doser incorporated.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- IPX5 anti-humidity protection.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
Basic model	AD-125	19073921	-
Rinse pump			
Drainage pump	B	B	
Peristaltic detergent doser	DD	DD	
Voltage	MULTIVOLTAGE		
Power	(kW)	MULTIPOWER	
Dimensions	(mm)	630 x 750 x 1.465	
VERSIONS			
Softener	SOFT	AD-125 SOFT	19075295 -
CHARACTERISTICS			
Model with recovery system	AD-125 HRS	19075296	-
Heat recovery system	HRS	HRS	
Dimensions	(mm)	630 x 750 x 1.990	
VERSIONS			
Softener	SOFT	AD-125 SOFT HRS	19074195 -

* Consult other possible factory versions.

ACCESORIES	
Entry-exit tables	see page 202
Conversion kits	see page 201
Water softeners	see page 204
Osmosis	see page 204
Baskets	see page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

Hood-type

AD-125 ECO


**ECO
TECHNOLOGY
FOR A
SUSTAINABLE
FUTURE**

General characteristics

- Electronic and digital control.
- Digital display with information on programs, times and temperatures.
- Electronic programmer with help system for technical service.
- Rinse pump which guarantees a perfect hygiene result with complete linear rinse cycle at 85°C. (EFFIRINSE) in accordance with the safety and hygiene specifications of the DIN10512 standard.
- 55s, 75s, 120s and 480s wash cycles.
- Double-walled Hood with special compressed insulating material.
- Tank with volume of 28 litres, with 2.1 kW heating element.
- The ECO version hood type dishwashers are prepared to be connected to an external hot water generator, with gas heating, model GWB-20.
- The generator replaces the electric rinse boiler in the dishwasher, bringing a significant saving in electricity consumption.

Note: The generator is already included in the price of the dishwasher. When ordering, the GWB-20 generator code must be added to the machine code.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
Basic model	AD-125 ECO	19075300	-
Rinse pump			
Drainage pump	B	B	
Peristaltic detergent doser	DD	DD	
Voltage	MULTIVOLTAGE		
Power	(kW)	2,70	
Dimensions	(mm)	630 x 750 x 1.465	

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

* Consult other possible factory versions.

Gas hot water generator GWB-20

Forced draught burner and double safety valve. Electronic control of temperature and water levels. Automatic limescale removal. Automatic tank emptying.

	MODEL	CODE 50 HZ.*	€
Power	(kW)	20	
Dimensions	(mm)	432x548x770	
Butane/propane gas	LPG	GWB-20 LPG	19010831 -
Natural gas	GN	GWB-20 GN	19038551 -

* Consult other possible factory versions.

Hood-type

COP-144

EFFI
RINSE

General characteristics

- Electronic control and display of temperature, functions and errors.
- Control with help system for technical service.
- Thermostop system with rinse pump that guarantees a perfect hygienic result with a complete rinse at 80–85 °C (EFFIRINSE) in accordance with the safety and hygiene specifications of standard DIN10512.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- 55s, 75s, 120s and 600s wash cycles.
- Theoretical maximum production of 65 baskets/hour (1170 plates/h).
- Tank with volume of 33 litres, with 4.5 kW heating element.
- Boiler with volume of 9 litres, with 9 kW heating element.
- Alternating or simultaneous tank and boiler heating.
- Maximum Total power: 9.75 kW (alternating) or 14.75 kW (simultaneous).
- IPX4 anti-humidity protection.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
© STOCK Basic model	COP-144	19073920	-
Rinse pump			
Voltage	MULTIVOLTAGE		
Power	(kW)	9,75 / 14,25	
Dimensions	(mm)	630 x 750 x 1.465	
VERSIONS			
Drainage pump	B	COP-144 B	19075288 -
Peristaltic detergent doser	DD	COP-144 DD	19075289 -
© STOCK Drainage pump and detergent doser	B - DD	COP-144 B DD	19075290 -
CHARACTERISTICS			
Model with recovery system	COP-144 HRS	19075044	-
Heat recovery system	HRS	HRS	
Dimensions	(mm)	630 x 750 x 1.990	
Versions			
Drainage pump and detergent doser	B - DD	COP-144 HRS B DD	19075291 -

* Consult other possible factory versions.

ACCESSORIES	
Entry-exit tables	see page 202
Conversion kits	see page 201
Water softeners	see page 204
Osmosis	see page 204
Baskets	see page 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

Hood-type

CO-142



General characteristics

- Electronic control and display of temperature, functions and errors.
- 55s, 75s, 120s and 600s wash cycles.
- Theoretical maximum production of 65 baskets/hour (1170 plates/h).
- Tank with volume of 33 litres, with 4.5 kW heating element.
- Boiler with volume of 9 litres, with 9 kW heating element.
- Alternating or simultaneous tank and boiler heating.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.
- Maximum Total power: 9.75 kW (alternating) or 14.75 kW (simultaneous).
- IPX4 anti-humidity protection.

	MODEL	CODE 50 HZ.*	€
CHARACTERISTICS			
© STOCK Basic model	CO-142	19073919	-
Voltage	MULTIVOLTAGE		
Power	(kW)	9,75 / 14,25	
Dimensions	(mm)	630 x 750 x 1.465	
VERSIONS			
Drainage pump	B	CO-142 B	19075277 -
Peristaltic detergent doser	DD	CO-142 DD	19075278 -
© STOCK Drainage pump and peristaltic detergent doser	B - DD	CO-142 B DD	19075279 -
CHARACTERISTICS			
© STOCK Model with recovery system	CO-142 HRS	19075041	-
Heat recovery system	HRS	HRS	
Dimensions	(mm)	630 x 750 x 1.990	
VERSIONS			
Drainage pump and peristaltic detergent doser	B - DD	CO-142 HRS B DD	19075282 -

* Consult other possible factory versions.

ACCESSORIES	
Entry-exit tables	see page. 202
Conversion kits	see page. 201
Water softeners	see page. 204
Baskets	see page. 241

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

Hood-type

CO-110



General characteristics

- Highly resistant control buttons.
- 90s, 120s, 180s and 600s wash cycles.
- Theoretical maximum production of 40 baskets/hour.
- Tank with volume of 33 litres, with 4.5 kW heating element.
- Boiler with volume of 9 litres, with 6 kW heating element.
- Alternating or simultaneous tank and boiler heating.
- Thermal stop system which guarantees a rinse temperature of 85°C. Standard factory setting disabled.
- Maximum Total power: 6.75 kW (alternating) or 11.25 kW (simultaneous).
- IPX4 anti-humidity protection.

		MODEL	CODE 50 HZ.*	€
CHARACTERISTICS				
© STOCK	Basic model	CO-110	19073548	-
	Voltage	MULTIVOLTAGE		
	Power (kW)	6,75 / 11,25		
	Dimensions (mm)	630 x 750 x 1.465		
VERSIONS				
	Drainage pump	B	CO-110 B	19075270
	Peristaltic detergent doser	DD	CO-110 DD	19075271
© STOCK	Drainage pump and peristaltic detergent doser	B - DD	CO-110 B DD	19075272
CHARACTERISTICS				
	Model with recovery system	CO-110 HRS	19075016	-
	Heat recovery system	HRS	HRS	
	Dimensions (mm)	630 x 750 x 1.990		
VERSIONS				
	Drainage pump and peristaltic detergent doser	B - DD	CO-110 HRS B DD	19075273
* Consult other possible factory versions.				
ACCESSORIES				
	Entry-exit tables	see page. 202		
	Conversion kits	see page. 201		
	Water softeners	see page. 204		
	Baskets	see page. 241		

Accessories supplied: One CT-10 base basket, 1 CP-16/18 basket for plates and two cutlery holders.

TECHNICAL DATA	ADVANCE		CONCEPT +	CONCEPT	
	AD-125	AD-125 ECO	COP-144	CO-142	CO-110
WASH CYCLES					
Cycle Time [s]	55/75/120/480	55/75/120/480	55/75/120/600	55/75/120/600	90/120/180/600
THEORETICAL CAPACITY*1					
Baskets [baskets/h]	65	65	65	65	40
Plates [plates/h]	1170	1170	1170	1170	720
Glasses [glasses/h]	2340	2340	2340	2340	1440
WATER CONSUMPTION					
Tank capacity [l]	28	28	33	33	33
Boiler capacity	10	13	10	9	9
Rinse water consumption per cycle **	2.4	2.4	2.4	2.4	2.4
TEMPERATURES					
Tank temperature [°C]	60 (55-71)	60 (55-71)	60	60	60
Rinse water temperature [°C]	82 (65-85)	82 (65-85)	85	85	85
DIMENSIONS					
Width [mm]	630 (712)	630 (712)	630 (712)	630 (712)	630 (712)
Depth [mm]	750 (830)	750 (830)	750 (830)	750 (830)	750 (830)
Height with hood closed **	1465	1465	1465	1465	1465
Height with hood open [mm]	1940	1940	1940	1940	1940
Height with HRS [mm]	1990	1990	1990	1990	1990
Operating height [mm]	820-890	820-890	820-890	820-890	820-890
Useful height [mm]	430	430	430	430	430
Basket size [mm]	500x500	500x500	500x500	500x500	500x500
ELECTRICAL SPECIFICATIONS					
Total power connected(Alt/Sim) [kW]	See table	See table	See table	See table	See table
Fuse protection [A]	See table	See table	See table	See table	See table
Wash pump (P1) [kW]	0.75	0.75	0.75	0.75	0.75
Tank power [kW]	2.1	2.1	4.5	4.5	4.5
Rinse pump [kW]	0.25	0.25	0.25	-	-
Boiler power [kW]	9	-	9	9	6
Connection (factory default)	400V/50Hz/3N~	400V/50Hz/3N~	400V/50Hz/3N~	400V/50Hz/3N~	400V/50Hz/3N~
OTHER INFORMATION					
Min. inlet temperature [°C]	15	15	15	15	15
Max. inlet temperature [°C]	60	60	60	60	60
Required mains pressure [bar/kPA]	1.0-4.0/100-400	1.0-4.0/100-400	1.0-4.0/100-400	2.0-4.0/200-400	2.0-4.0/200-400
Required mains pressure for HRS models [bar/kPA]	2.0-4.0/200-400	2.0-4.0/200-400	2.0-4.0/200-400	2.0-4.0/200-400	2.0-4.0/200-400
Max. drain height (only B models) [mm]	600	600	130/600(B)	130/600(B)	130/600(B)
Noise level (dBA) [dBA]	<65	<65	<70	<70	<70
Moisture protection	IPX5	IPX5	IPX4	IPX4	IPX4
Net/gross weight [kg]	111/129	109/127	97/115	95/113	95/113
Net/gross weight with HRS [kg]	127/147	125/145	113/133	111/131	111/131
Rinsing arms	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
ACCESSORIES					
Glasses basket [un]	1	1	1	1	1
Small cutlery basket [un]	2	2	2	2	2
Baskets for plates [un]	1	1	1	1	1

*1 Customer circumstances (inlet water temperature/electrical connection) may reduce the values indicated here.

** Non-binding information. The actual rinse water requirements may vary depending on site conditions.

**3 The adjustable feet allow the vertical dimensions to be raised as required up to 75 mm.

	VOLTAGE	FACTORY DEFAULT	FUSE PROTECTION	TOTAL AMP.	TOTAL CONNECTED LOAD	CONNECTION	TANK POWER	BOILER POWER	WASH PUMP POWER
AD-125	380 V - 415 V / 3N~	FD	20 A	18.7 A	11,85 kW	SIM	2.1 kW	9 kW	0.75 kW
	220 V - 240 V / 1N~		32 A	26.7 A	6,35 kW	SIM	1.1 kW	4.5 kW	0.75 kW
	220 V - 240 V / 1N~		40 A	34.8 A	8,15 kW	SIM	1.4 kW	6 kW	0.75 kW
	220-240V 3~		40 A	30,5 A	11,85 kW	SIM	2.1 kW	9 kW	0.75 kW
AD-125 ECO	380 V - 415 V / 3N~	FD	16 A	5.7 A	2,85 kW	-	2.1 kW	-	0.75 kW
	220 V - 240 V / 1N~		16 A	11.8 A	2,85 kW	-	2.1 kW	-	0.75 kW
	220-240V 3~		16 A	7.9 A	2,85 kW	-	2.1 kW	-	0.75 kW
"COP-144 CO-142"	380 V - 415 V / 3N~		20 A	15.7 A	9,75 kW	ALT	4.5 Kw	9 kW	0.75 kW
	380 V - 415 V / 3N~	FD	25 A	22.2 A	14,25 kW	SIM	4.5 Kw	9 kW	0.75 kW
	220 V - 240 V / 1N~		25 A	22.2 A	5,25 kW	ALT	2.3 Kw	4.5 kW	0.75 kW
	220 V - 240 V / 1N~		32 A	28.7 A	6,75 kW	ALT	3 Kw	6 kW	0.75 kW
	220 V - 240 V / 1N~		50 A	41.8 A	9,75 kW	ALT	4.5 Kw	9 kW	0.75 kW
	220 V - 240 V / 1N~		40 A	32 A	7,55 kW	SIM	2.3 Kw	4.5 kW	0.75 kW
	220 V - 240 V / 1N~		50 A	41.8 A	9,75 kW	SIM	3 Kw	6 kW	0.75 kW
	220-240V 3~		32 A	25.2 A	9,75 kW	ALT	4.5 Kw	9 kW	0.75 kW
	220-240V 3~		40 A	36.5 A	14,25 kW	SIM	4.5 Kw	9 kW	0.75 kW
	220-240V 3~		16 A	11.3 A	6,75 kW	ALT	4.5 Kw	6 kW	0.75 kW
CO-110	380 V - 415 V / 3N~	FD	20 A	17.8 A	11,25 kW	SIM	4.5 Kw	6 kW	0.75 kW
	220 V - 240 V / 1N~		20 A	15.7 A	3,75 kW	ALT	2.25 Kw	3 kW	0.75 kW
	220 V - 240 V / 1N~		25 A	20 A	4,75 kW	ALT	3 Kw	4 kW	0.75 kW
	220 V - 240 V / 1N~		32 A	28.7 A	6,75 kW	ALT	4.5 Kw	6 kW	0.75 kW
	220 V - 240 V / 1N~		32 A	25.7 A	6,05 kW	SIM	2.25 Kw	3 kW	0.75 kW
	220 V - 240 V / 1N~		40 A	33 A	7,75 kW	SIM	3 Kw	4 kW	0.75 kW
	220 V - 240 V / 1N~		50 A	48,3 A	11,25 kW	SIM	4.5 Kw	6 kW	0.75 kW
	220-240V 3~		20 A	17.7 A	6,75 kW	ALT	4.5 Kw	6 kW	0.75 kW
	220-240V 3~		32 A	29 A	11,25 kW	SIM	4.5 Kw	6 kW	0.75 kW

Tables for hood-type dishwashers

- Worktop made of stainless steel with satin finish.
- Welded bowl 450 x 450 x 250 mm.
- Shower unit not included, but provided with a hole to fit it.
- Sorting hole with black rubber ring flush with the worktop for disposal of waste into a rubbish bin (not included).
- Splashback 100 x 15 mm.
- Square stainless steel legs 40 x 40 mm.
- Frame height 850 mm with height-adjustable stainless steel legs (-10 mm / + 50 mm).
- Supplied disassembled.

Tables without bowl



Tables without bowl and with splashback



DIMENSIONS	CODE	MODEL	€	RIGHT			€			
				DIMENSIONS	CODE	MODEL				
700x620x850	19104311	WHTC-70	-	700x740x850	19104313	WHTW-70 R	-	19104312	WHTW-70 L	-
1200x620x850	19105486	WHTC-120	-	1200x740x850	19104315	WHTW-120 R	-	19104314	WHTW-120 L	-

Tables with bowl and splashback



DIMENSIONS	RIGHT			LEFT		
	CODE	MODEL	€	CODE	MODEL	€
700x740x850	19104319	WHTWB-70 R	-	19104318	WHTWB-70 L	-
1200x740x850	19104321	WHTWB-120 R	-	19104320	WHTWB-120 L	-

Tables for hood type dishwashers

Kit to transform the basic versions

MODEL	CODE	DESCRIPTION	POWER (W)	€
DD	19059327	PERISTALTIC DETERGENT DOSER		-
B-CAP	19059326	KIT DRAIN PUMP HOOD TYPE	96	-

Transformations to other voltages

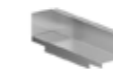
MODEL	DESCRIPTION	€
400- 440V 3~ (HT)	400- 440V 3~ connection for ships in Hood type dishwashers	-

Tables with bowl, sorting hole and splashback

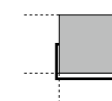


DIMENSIONS	RIGHT			LEFT		
	CODE	MODEL	€	CODE	MODEL	€
1200x740x850	19104323	WHTWBS-120 R	-	19104322	WHTWBS-120 L	-
1500x740x850	19104325	WHTWBS-150 R	-	19104324	WHTWBS-150 L	-

Side closure

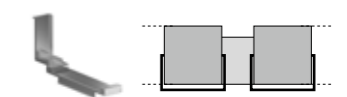


RIGHT			LEFT		
CODE	MODEL	€	CODE	MODEL	€
19104327	WHSC-R	-	19104326	WHSC-L	-



Union element for hood dishwashers

CODE	MODEL	DIMENSIONS (mm)	€
19104316	WHTJ-14	140	-
19104317	WHTJ-62	640	-



Water treatment

What you can achieve with treatment of water

Most of the water that comes out of the tap seems perfectly pure, however it may contain, as already mentioned, invisible contaminants. Removing these elements has a decisive influence on water quality.

Calcium and magnesium (hardness) are eliminated and the useful life of the equipment is significantly extended, reducing maintenance interventions and the use of detergents and rinse aids.

	SOFTNER	REVERSE OSMOSIS
EXCELLENT WASH		X
SAVING DETERGENTS	X	X
REDUCES GLASS AND CERAMICS WEAR		X
PROTECTS THE MACHINE	X	X
GOODBYE MANUAL DRYING		X

Water treatment methods

Water treatment occurs mainly in two ways.

SOFTNER

The result obtained by using the water softener is to eliminate the calcium Ca²⁺ and magnesium Mg²⁺ ions, responsible for the hardness of the water. This effectively prevents the formation of encrustations which over time reduce the performance of the machines and cause malfunctions.

REVERSE OSMOSIS

Thanks to the very high degree of filtration that characterizes reverse osmosis machines, it is possible to obtain water with high quality characteristics. Water, passing through one or more membranes, is deprived not only of the elements that determine its hardness, but also of all substances contaminants, responsible, for example, for unwanted odors and flavors.

For excellent results and long maintenance intervals, the two technologies can be combined.



Manual water softeners

For hardness bigger than 5 HF / 3 HD.

Manual maintenance required.

CODE	DESCRIPTION	CAPACITY OF REGENERATION (*)	DIMENSIONS (mm)	€
19004690	DESCALING KIT 12 L.	1.050 litres between 2 regenerations	Ø 185x560 mm	-
19004798	DESCALING KIT 16 L.	1.400 litres between 2 regenerations	Ø 185x740 mm	-



Reverse osmosis

GREAT ADVANTAGES OF REVERSE OSMOSIS:

- It reduces detergent use by up to 60% and rinse aid by 70-100%.
- It polishes plates, glasses and cutlery, obtaining a mark-free washing result since it does not require drying after the wash.
- It extends the life of glassware and dishes since it reduces corrosion.
- It protects the machinery, extending its life.



Inlet water conditions:

- Type of inlet water: drinking water.
- Inlet water temperature: 5 °C - 35 °C.
- Minimum flow: 400 l/h.
- Supply pressure: 1.5-6 bar.
- Maximum conductivity of inlet water: 1200 µS / cm.
- Maximum inlet water hardness: up to 35°f with pH below 8.5 and up to 27°f with pH above 8.5.
- As of 10°dH 15°dH or 27°f, we recommend installing a water softening system prior to osmosis to prevent blockage of the membrane.
- High-flow reverse osmosis system.
- Vertical or horizontal installation.

- Flow: 120 l/h at 15°C.
- Recovery rate from 25% to 60%.
- Typical rejection rate: 95 %.
- Electrical connection 230V ~ 50/60Hz.
- Prefilter that reduces and eliminates water turbidity, chlorine, tastes and smells. Its nominal filtration rate is 5 microns.
- Easy to install.
- Prefilter change alarm.
- Water leak alarm.
- Low-pressure alarm at system entrance.
- Manual bypass valve.

ONLY VALID FOR: AD-505, AD-125, COP-404, COP-504 y COP-144

MODEL	CODE	FLOW 15°C (L/H)	NUMBER OF MEMBRANES	VOLTAGE (V)	FREQUENCY (HZ)	POWER (KW)	DIMENSIONS (mm)	€
REVO-120	19076763	120	2	230	50 / 60	0,33	145 x 560 x 455	-

MODEL	CODE	DESCRIPTION	€
PREF-PACK6	19076764	Pack of 6 units of rapid-connection cartridges with extruded carbon block filter	-



Robust and powerful
for high degrees
of cleanliness.



Access the website

Utensilwashers

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Water connection:
It is advisable to introduce sanitary water in the dishwashers, with a temperature of 50 - 60 °C.

Water pressure:
Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:
All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.

Utensilwashers



General characteristics

LP SERIES

- LP Series for the cleaning of utensils and kitchen recipients.
- Made with double skinned of stainless steel 18/10 (AISI 304).
- Stamped tank. Double stainless steel filter.
- Electronic control panel.
- Rotating wash and rinse arms.
- Wash temperature 55°C and rinse 80°C.
- Wash cycles: 2' - 4' - 6'.
- Continuous wash cycle up to 12'.
- Maximum theoretical productivity: 30 racks/hour.
- Thermostop system.
- Built-in peristaltic rinse dispenser and detergent dispenser (DD)
- Electric connection: 380 V - 415 V / 3N~ 50 Hz.
- Self cleaning vertical washing pumps
- Rinsing pump that guarantees a perfect hygienic result and constant pressure control during the rinse.
- B: Drain pump included.
- HRS: Models available with energy recovery.

LP-ECO SERIES

- Similar features to LP series models except:
- Do not include a rinsing pumps that allows to control the rinse pressure.
- Without rinse pump.
- Without self cleaning cycle. Fixed cycles duration: 2' - 4' - 8'.

LP-130 B DD



LP-70 B DD



LP-63 B DD



LP-62 B DD










LP-61 B DD



MODEL	CODE 50 HZ*	BASKET SIZE (mm)	USABLE HIGHT (mm)	TANK CAPACITY (L)	WATER CONSUMPTION (L/BASKETS)	POWER (kW)	DIMENSIONS (mm)	€
LP-SERIES								
LP-61 B DD	19076870	500x600	400	23	3	6,7	600x700x1.230	-
LP-62 B DD	19076872	560x630	650	37	3	7,5	720x780x1.730	-
LP-62 B DD HRS	19076873	560x630	650	37	3	7,5	720x780x1.960	-
LP-63 B DD	19072567	560x630	850	37	3	7,5	720x780x1.930	-
LP-63 B DD HRS	19076875	560x630	850	37	3	7,5	720x780x2.160	-
LP-70 B DD	19075071	700x700	850	68	4	10,7	850x860x1.960	-
LP-70 B DD HRS	19076876	700x700	850	68	4	10,7	850x850x2.160	-
LP-130 B DD	19074725	1.320x700	850	131	6	15,9	1.470x850x1.960	-
LP-130 B DD HRS	19076877	1.320x700	850	131	6	15,9	1.470x850x2.160	-
LP-SERIES ECO								
LP-61 DD ECO	19003005	500x600	400	23	3	6,7	600x700x1.230	-
LP-62 DD ECO	19003006	560x630	650	37	3	7,5	719x780x1.730	-

* Consult other possible factory versions.
Accessories supplied: One basket.

Accessories for utensilwashers

MODEL	CODE	DESCRIPTION	
 CT-LP61B	19023165	Basket for LP-61 B	-
 CT-LP62	19010251	Basket for LP-62 and LP-63 H	-
 CT-LP70	19010252	Basket for LP-70	-
 CT-LP130	19011085	Basket for LP-130	-
 SMP	19010253	Support for pastry dispenser	-
 ARM8	19010254	Frame support for 8 trays	-
 CU150	19010255	Cutlery container (150 x 150 mm)	-

Rack conveyor

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Water connection:
It is advisable to introduce sanitary water in the dishwashers, with a temperature of 50 - 60 °C.

Water pressure:
Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:
All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.



Robust and reliable machines, with an increased output capacity.



Access the website

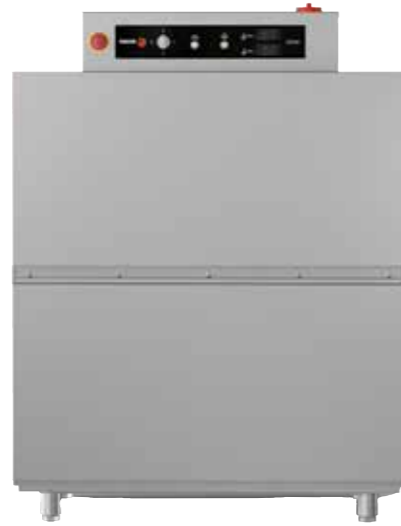


Comercial video



Sales brochure

Rack conveyor | Compact dishwashers



General characteristics

- All the main parts are manufactured in AISI-304 anti-corrosion stainless steel: tanks, washing and rinsing arms, rinsing jets, doors, basket conveyance system, boiler and metal tubes.
- Upwards-opening double panel door.
- Tank tray filters made of AISI-304 stainless steel, easy to access and remove for cleaning and access to the tank.
- Safety filter for pump suction.
- Rinsing boiler with heat insulation.
- Easy access for installation. Electrovalve located on one side (no need to remove panels to connect the machine).
- Electrical panel designed for easy connection of dosers for liquid and solid detergents, rinse aid, limit switches, supplementary emergency stop button.
- Washing arms easily removable as a set, for cleaning, with a plug on each branch providing access for cleaning inside.
- Rinse jets easily dismountable and

- removable.
- System of electronic regulation of speeds by means of frequency shifter.
- Configurable electronic temperature control:
 - Wash (50 - 65 °C)
 - Rinse (70 - 85 °C)
- Guarantor of rinse at 85 °C.
- Pressure regulator for flow control.
- Emergency stop button incorporated.
- Extra anti-entrapment protection system at the entrance, mounted on the AS-260 splash guard supplement (optional).
- Open door blocking system.
- IPX4 protection system.
- System for detection of blockage of conveyor carriage and automatic reverse function.
- High-power washing system with 4 upper and 4 lower washing branches.
- 3 washing programs: deep, medium and high-capacity.

- Double effect rinse.
- Energy-saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C).
- Auto-timer which deactivates the conveyor motor after a pre-set period of inactivity (10 minutes).
- Energy saving system in the wash: the wash does not start up until it detects the passage of the basket.
- Rinse saving system. The rinse stops when the basket has left, saving water and energy.
- Limit switch included.

Equipment included:
 - 2 base baskets, CT-10
 - 2 baskets for plates CP-16/18, 1 basket for glasses CV-16/105, 1 basket for cutlery CT-10 R

MODEL	HZ (1)	CODE	ENTRANCE (*)	WATER SUPPLY	PROGRAMS (BASKETS/H)			INTERNAL ZONES (**)	WATER CONSUMPTION (L/H)	ELECTRICAL POWER (kW)	DIMENSIONS (mm)	€
					DEEP	MEDIUM	HIGH-CAPACITY					
CCO-120-L-HW	50	19048203	L	>50°	80	100	120		210	19.45	1,180 x 790 x 1,550	-
CCO-120-R-HW	50	19048204	R					LP + A				
CCO-120-L-CW	50	19045325	L	<50°	80	100	120		210	28.45	1,180 x 790 x 1,550	-
CCO-120-R-CW	50	19046527	R					LP + A				

(1): Consult other possible factory versions.
 (*) Entry of baskets:
 L: Entrance from the Left of the machine.
 R: Entrance from the Right of the machine.

(**) Internal zones
 LP: Main wash.
 A: Double effect rinse.

Rack conveyor | Compact dishwashers



General characteristics

- All the main parts are manufactured in AISI-304 anti-corrosion stainless steel: tanks, washing and rinsing arms, rinsing jets, doors, basket conveyance system, boiler and metal tubes.
- Upwards-opening double panel door.
- Tank tray filters made of AISI-304 stainless steel, easy to access and remove for cleaning and access to the tank.
- Safety filter for pump suction.
- Rinsing boiler with heat insulation.
- Easy access for installation. Electrovalve located on one side (no need to remove panels to connect the machine).
- Electrical panel designed for easy connection of dosers for liquid and solid detergents, rinse aid, limit switches, supplementary emergency stop button.
- Washing arms easily removable as a set, for cleaning, with a plug on each branch providing access for cleaning inside.
- Rinse jets easily dismountable and

- removable.
- System of electronic regulation of speeds by means of frequency shifter.
- Configurable electronic temperature control:
 - Wash (50 - 65 °C)
 - Rinse (70 - 85 °C)
- Guarantor of rinse at 85 °C.
- Pressure regulator for flow control.
- Emergency stop button incorporated.
- Extra anti-entrapment protection system at the entrance, mounted on the AS-260 splash guard supplement (optional).
- Open door blocking system.
- IPX4 protection system.
- System for detection of blockage of conveyor carriage and automatic reverse function.
- High-power washing system with 4 upper and 4 lower washing branches.
- 3 washing programs: deep, medium and high-capacity.

- Double effect rinse.
- Energy-saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C).
- Auto-timer which deactivates the conveyor motor after a pre-set period of inactivity (10 minutes).
- Energy saving system in the wash: the wash does not start up until it detects the passage of the basket.
- Rinse saving system. The rinse stops when the basket has left, saving water and energy.
- Limit switch included.

Equipment included:
 - 2 base baskets, CT-10
 - 2 baskets for plates CP-16/18, 1 basket for glasses CV-16/105, 1 basket for cutlery CT-10 R

MODEL	HZ (1)	CODE	ENTRANCE (*)	WATER SUPPLY	PROGRAMS (BASKETS/H)			INTERNAL ZONES (**)	WATER CONSUMPTION (L/H)	ELECTRICAL POWER (kW)	DIMENSIONS (mm)	€
					DEEP	MEDIUM	HIGH-CAPACITY					
CCO-160-L-HW	50	19048233	L	>50°	100	130	160		240	22.45	1,180 x 790 x 1,550	-
CCO-160-R-HW	50	19048255	R					LP + A				
CCO-160-L-CW	50	19048231	L	<50°	100	130	160		240	31.45	1,180 x 790 x 1,550	-
CCO-160-R-CW	50	19048254	R					LP + A				

(1): Consult other possible factory versions.
 (*) Entry of baskets:
 L: Entrance from the Left of the machine.
 R: Entrance from the Right of the machine.

(**) Internal zones
 LP: Main wash.
 A: Double effect rinse.

"eco" version - gas heated

CCO-160-L-ECO + AS-260 + GWB-40



General characteristics

- The ECO version conveyor dishwashers are fitted with an external hot water generator, gas heated, model GWB-40 (#).
- The generator replaces the electric rinse boiler in the dishwasher, bringing a significant saving in electricity consumption.
- Given the heating power of the generator, the dishwasher can be installed in facilities with a cold water connection.
- The dishwasher has a motor pump to send the water from the generator to the rinse jets.
- The dishwasher incorporates a flow regulator to ensure constant water consumption.
- The first filling of the dishwasher wash tank takes place with water from the generator, rapidly reaching the set temperature.

MODEL	HZ	CODE	ENTRANCE	WATER SUPPLY	PROGRAMS (BASKETS/H)	INTERNAL ZONES (**)	WATER CONSUMPTION (L/H)	ELECTRICAL POWER (kW)	GAS POWER (kW)	DIMENSIONS (mm)
	(1)	(#)	(*)		DEEP ME HIGH-CAPACITY DIUM					
CCO-120-L-ECO	50	19046991	L	<50°	80 100 120		210	10.7	48	1,180 x 790 x 1,550
CCO-120-R-ECO	50	19046990	R							
CCO-160-L-ECO	50	19048253	L	<50°	100 130 160		240	10.7	48	1,180 x 790 x 1,550
CCO-160-R-ECO	50	19048256	R							

(#) Note:
The generator is already included in the price of the dishwasher. When ordering, the GWB-40 generator code must be added to the machine code.

(1): Consult other possible factory versions.
(*) Entry of baskets:
L: Entrance from the Left of the machine.
R: Entrance from the Right of the machine.

(**) Internal zones
 LP: Main wash.
 A-ECO: Double effect rinse.

Gas hot water generator GWB-40

MODEL	CODE (1)	DESCRIPTION	POWER (kW)	DIMENSIONS (mm)	€
GWB-40	LPG 50 Hz - 19011596 GN 50 Hz - 19038585	GAS HOT WATER GENERATOR Forced draught burner and double safety valve. Electronic control of temperature and water levels. Automatic limescale removal. Automatic tank emptying.	40,00	432x548x770	-

Consult other possible factory versions.

Complementary modules for compact conveyor dishwashers

AS-260



CRS-600



CDT-600



Factory assembly options on request

MODEL	HZ	CODE	DESCRIPTION	POWER (kW)	DIMENSIONS (mm)	€
OPTION AT THE ENTRANCE TO SELECT FROM						
AS-260	-	19048568	ANTI-SPLASH GUARD SUPPLEMENT (ENTER) With fitting for connection of fume extractor. With separator curtains. Includes extra anti-entrapment protection element. Fitted as standard at the entrance of modular dishwashers. This item cannot be installed on dishwashers fitted with energy recovery (CRS)	-	L = 260 mm	-
CRS-600	50/60	19048639	CONVEYOR RECOVERY SYSTEM: Recommended for models with cold water input (CW) Aspires the steam generated inside the tunnel and sends the condensed water to the tank of the machine increasing the water temperature from 15/18 °C to 35/40 °C. Allows savings of up to 3 kW-h. Recommended for models with cold water input (CW) with temperatures no higher than 25 °C. It is not appropriate for installation in machines with hot water input, nor in ECO models with rinse water heating in the GWB-40 generator. Module with conveyance system included. With separator curtains. Bottom shelf. This item cannot be installed on dishwashers fitted with anti-splash guard supplement at the entrance (AS-260).	0,75	600x790x1.930	-
OPTION AT THE EXIT TO SELECT FROM						
CDT-600	50/60	19046516	DRYING TUNNEL :Supplementary element with 9 kW heating element box and upper fan for drying of the dishes with 0.55 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This item cannot be installed on dishwashers fitted with anti-splash guard supplement at the exit (ASE-260). A maximum of one drier per machine can be installed.	9,55	600x790x1.930	-
ASE-260	-	19076633	ANTI-SPLASH GUARD SUPPLEMENT (EXIT) With fitting for connection of fume extractor. With separator curtains. Includes extra anti-entrapment protection element. Optional on all compact or modular rack-type dishwashers. This item cannot be installed on dishwashers fitted with CDT drying.	-	L = 260 mm	-

Disassembled accessories

MODEL	HZ	CODE	DESCRIPTION	POWER (kW)	DIMENSION (mm)	€
KIT CDT-600 MODULE L	50/60	19056095	DRYING TUNNEL: Supplementary element with 9 kW heating element box and upper fan for drying of the dishes with 0.55 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. A maximum of one drier per machine can be installed.	9,55	600x790x1.930	-
KIT CDT-600 MODULE R	50/60	19086106				

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
400- 440V 3~ (RC-C)	400- 440V 3~ connection for ships in Compact rack type dishwashers	-
220-240V 3~ (RC)	220-240V 3~ connection for rack type dishwashers	-

Pack for compact drag dishwashers



CCO-120 PACK L CW



	Model	Code		
Dishwasher	CCO-120 L CW	19045325		
Anti-salp.	AS-260	19048568	CCO-120 PACK L CW	19068300
Drying tunnel	CDT-600	19046516		
Dishwasher	CCO-120 R CW	19046527		
Anti-salp.	AS-260	19048568	CCO-120 PACK R CW	19068304
Drying tunnel	CDT-600	19046516		
Dishwasher	CCO-160 L CW	19048231		
Anti-salp.	AS-260	19048568	CCO-160 PACK L CW	19068305
Drying tunnel	CDT-600	19046516		
Dishwasher	CCO-160 R CW	19048254		
Anti-salp.	AS-260	19048568	CCO-160 PACK R CW	19068306
Drying tunnel	CDT-600	19046516		

Note: the packs are not equipped for the installation of introductors of baskets in corner or automatized unloading curves.

MODEL	CODE	ENTRANCE	HZ (1)	PRODUCTION		WATER	POWER	DIMENSIONS	€
				Speed No.	Baskets/h				
CCO-120 PACK L CW	19068300	LEFT	50	3	120	210	38,00	2.040x790x1.930	-
CCO-120 PACK R CW	19068304	RIGHT	50	3	120	210	38,00	2.040x790x1.930	-
CCO-160 PACK L CW	19068305	LEFT	50	3	160	240	41,00	2.040x790x1.930	-
CCO-160 PACK R CW	19068306	RIGHT	50	3	160	240	41,00	2.040x790x1.930	-

(1): Consult other possible factory versions.

CONCEPT

Rack conveyor | Modular dishwashers

CCO-180-L



- All the main parts are manufactured in AISI-304 anti-corrosion stainless steel: tanks, washing and rinsing arms, rinsing jets, doors, basket conveyance system, boiler and metal tubes.
- Upwards-opening double panel door.
- Tank tray filters made of AISI-304 stainless steel, easy to access and remove for cleaning and access to the tank.
- Safety filter for pump suction.
- Rinsing boiler with heat insulation.
- Easy access for installation. Electrovalve located on one side (no need to remove panels to connect the machine).
- Electrical panel designed for easy connection of dosers for liquid and solid detergents, rinse aid, limit switches, supplementary emergency stop button.
- Washing arms easily removable as a set, for cleaning, with a plug on each branch providing access for cleaning inside.
- Rinse jets easily dismantlable and removable.
- System of electronic regulation of speeds by means of frequency shifter.

- Configurable electronic temperature control:
 - Wash (50 - 65 °C)
 - Rinse (70 - 85 °C)
- Guarantor of rinse at 85 °C.
- Pressure regulator for flow control.
- Emergency stop button incorporated.
- Extra anti-entrapment protection system at the entrance, mounted on the AS-260 splash guard supplement, as standard.
- Open door blocking system.
- IPX4 protection system.
- System for detection of blockage of conveyor carriage and automatic reverse function.
- Prewash module with 3 upper and 3 lower washing branches.
- High-power washing system with 5 upper and 5 lower washing branches.
- 3 washing programs: intensive (DIN10534), medium and high-capacity.
- Pre-rinse and rinse, both double effect, in models 180, 225 and 270.

- Triple-effect pre-rinse and double-effect rinse in model 320.
- Energy-saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C).
- Auto-timer which deactivates the conveyor motor after a pre-set period of inactivity (10 minutes).
- Energy saving system in the wash: the wash does not start up until it detects the passage of the basket.
- Rinse saving system. The rinse stops which the basket has left, saving water and energy.
- Limit switch included.

Equipment included:

- 2 base baskets, CT-10
- 2 baskets for plates CP-16/18
- 1 basket for glasses CV-16/105
- 1 basket for cutlery CT-10 R

MODEL	HZ (1)	CODE	ENTRANCE (*)	WATER SUPPLY	PROGRAMS (BASKETS/H)	MODULES CONSUMPTION (**)	WATER CONSUMPTION (L/H)	ELECTRICAL POWER (KW)	DIMENSIONS (mm)	€
CCO-180-L-HW	50	19048582	L	>50°	90 135 180	AS-260 + LP + DA	210	25.7	1,750 x 790 x 1,550	-
CCO-180-R-HW	50	19048587	R	>50°	90 135 180	AS-260 + LP + DA	210	25.7	1,750 x 790 x 1,550	-
CCO-180-L-CW	50	19047209	L	<50°	90 135 180	AS-260 + LP + DA	210	34.7	1,750 x 790 x 1,550	-
CCO-180-R-CW	50	19047164	R	<50°	90 135 180	AS-260 + LP + DA	210	34.7	1,750 x 790 x 1,550	-
CCO-225-L-HW	50	19048595	L	>50°	125 175 225	AS-260 + PL3+LP+DA	210	35.9	2,360 x 790 x 1,550	-
CCO-225-R-HW	50	19048212	R	>50°	125 175 225	AS-260 + PL3+LP+DA	210	35.9	2,360 x 790 x 1,550	-
CCO-225-L-CW	50	19048119	L	<50°	125 175 225	AS-260 + PL3+LP+DA	210	44.9	2,360 x 790 x 1,550	-
CCO-225-R-CW	50	19048120	R	<50°	125 175 225	AS-260 + PL3+LP+DA	210	44.9	2,360 x 790 x 1,550	-

Consult other possible factory versions.

- (*) Entry of baskets:
- L: Entrance from the Left of the machine.
- R: Entrance from the Right of the machine.
- (**) COMPOSITION OF MODULES

The diagrams and composition indicated always refer to the left-entry version.

- AS-260: Anti-splash guard supplement
- PL3: Cold water prewash
- PL5: First Wash with cold water
- L5: First wash with hot water
- LP: Main wash
- DA: Double-effect rinse and pre-rinse
- TA: Double-effect rinse and triple-effect pre-rinse

CONCEPT

Rack conveyor | Modular dishwashers

CCO-320-L



General Characteristics

- All the main parts are manufactured in AISI-304 anti-corrosion stainless steel: tanks, washing and rinsing arms, rinsing jets, doors, basket conveyance system, boiler and metal tubes.
- Upwards-opening double panel door.
- Tank tray filters made of AISI-304 stainless steel, easy to access and remove for cleaning and access to the tank.
- Safety filter for pump suction.
- Rinsing boiler with heat insulation.
- Easy access for installation. Electrovalve located on one side (no need to remove panels to connect the machine).
- Electrical panel designed for easy connection of dosers for liquid and solid detergents, rinse aid, limit switches, supplementary emergency stop button.
- Washing arms easily removable as a set, for cleaning, with a plug on each branch providing access for cleaning inside.
- Rinse jets easily dismountable and removable.
- System of electronic regulation of speeds by means of frequency shifter.

- Configurable electronic temperature control:
 - Wash (50 - 65 °C)
 - Rinse (70 - 85 °C)
- Guarantor of rinse at 85 °C.
- Pressure regulator for flow control.
- Emergency stop button incorporated.
- Extra anti-entrapment protection system at the entrance, mounted on the AS-260 splash guard supplement, as standard.
- Open door blocking system.
- IPX4 protection system.
- System for detection of blockage of conveyor carriage and automatic reverse function.
- Prewash module with 3 upper and 3 lower washing branches.
- High-power washing system with 5 upper and 5 lower washing branches.
- 3 washing programs: intensive (DIN10534), medium and high-capacity.
- Pre-rinse and rinse, both double effect, in models 180, 225 and 270.

- Triple-effect pre-rinse and double-effect rinse in model 320.
- Energy-saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C).
- Auto-timer which deactivates the conveyor motor after a pre-set period of inactivity (10 minutes).
- Energy saving system in the wash: the wash does not start up until it detects the passage of the basket.
- Rinse saving system. The rinse stops which the basket has left, saving water and energy.
- Limit switch included.

- Equipment included:
- 2 base baskets, CT-10
 - 2 baskets for plates CP-16/18,
 - 1 basket for glasses CV-16/105,
 - 1 basket for cutlery CT-10 R

MODEL	HZ (1)	CODE	ENTRANCE WATER (*)	PROGRAMS (BASKETS/H) SUPPLY (DIN-10534)	INTENSIF	MEDIUM	HIGH-CAPACITY	MODULES CONSUMPTION (**)	WATER SUMPTION (L/H)	ELECTRICAL POWER (KW)	DIMENSIONS (mm)	€
CCO-270-L-HW	50	19048608	L	>50°	140	205	270	AS-260 + PL5+LP+DA	240	39,9	2,660 x 790 x 1,550	-
CCO-270-R-HW	50	19048614	R	>50°	140	205	270	AS-260 + PL5+LP+DA	240	48,9	2,660 x 790 x 1,550	-
CCO-270-L-CW	50	19048606	L	<50°	140	205	270	AS-260 + PL5+LP+DA	240	48,9	2,660 x 790 x 1,550	-
CCO-270-R-CW	50	19048612	R	<50°	140	205	270	AS-260 + PL5+LP+DA	240	48,9	2,660 x 790 x 1,550	-
CCO-320-L-HW	50	19048621	L	>50°	170	245	320	AS-260 + PL3+L5+LP+TA	240	47,1	3,260 x 790 x 1,550	-
CCO-320-R-HW	50	19048630	R	>50°	170	245	320	AS-260 + PL3+L5+LP+TA	240	47,1	3,260 x 790 x 1,550	-
CCO-320-L-CW	50	19048618	L	<50°	170	245	320	AS-260 + PL3+L5+LP+TA	240	56,1	3,260 x 790 x 1,550	-
CCO-320-R-CW	50	19048627	R	<50°	170	245	320	AS-260 + PL3+L5+LP+TA	240	56,1	3,260 x 790 x 1,550	-

Consult other possible factory versions. Entry of baskets:
Entrance from the Left of the machine.
Entrance from the Right of the machine.
COMPOSITION OF MODULES
The diagrams and composition indicated always refer to the left-entry version.

- AS-260: Anti-splash guard supplement
- PL3: Cold water prewash
- PL5: First Wash with cold water
- L5: First wash with hot water
- LP: Main wash
- DA: Double-effect pre-rinse and rinse
- TA: Triple-effect pre-rinse and double-effect rinse

CONCEPT

Modular | Dishwashers "ECO" version - gas heated

CCO-225-L-ECO + GWB-40



Specific characteristics

- The ECO version conveyor dishwashers are fitted with an external hot water generator, gas heated, model GWB-40 (#).
- The generator replaces the electric rinse boiler in the dishwasher, bringing a significant saving in electricity consumption.

- Given the heating power of the generator, the dishwasher is for installation in facilities with a cold water connection.
- The dishwasher has a motor pump to send the water from the generator to the rinse jets.

- The dishwasher incorporates a flow regulator to ensure constant water consumption.
- The first filling of the dishwasher wash tank takes place with water both from the generator and from the filling electrovalve.

MODEL	HZ (1)	CODE	ENTRANCE WATER (*)	PROGRAMS (BASKETS/H) INTENSIF (DIN-10534)	MEDIUM	HIGH CAPACITY	MODULES CONSUMPTION (**)	WATER CONSUMPTION (L/H)	ELECTRICAL POWER (KW)	GAS POWER (KW)	DIMENSIONS (mm)	€	
CCO-180-L-ECO	50	19048584	L	<50°	90	135	180	AS-260 + LP + DA-ECO GWB-40	210	19,7	48	1.750 x 790 x 1.550	-
CCO-180-R-ECO	50	19048591	R	<50°	90	135	180	AS-260 + LP + DA-ECO GWB-40	210	19,7	48	1.750 x 790 x 1.550	-
CCO-225-L-ECO	50	19048597	L	<50°	125	175	225	AS-260 + PL3 + LP + DA-ECO GWB-40	210	20,9	48	2.360 x 790 x 1.550	-
CCO-225-R-ECO	50	19048602	R	<50°	125	175	225	AS-260 + PL3 + LP + DA-ECO GWB-40	210	20,9	48	2.360 x 790 x 1.550	-
CCO-270-L-ECO	50	19048610	L	<50°	140	205	270	AS-260 + PL5 + LP + DA-ECO GWB-40	240	21,9	48	2.660 x 790 x 1.550	-
CCO-270-R-ECO	50	19048616	R	<50°	140	205	270	AS-260 + PL5 + LP + DA-ECO GWB-40	240	21,9	48	2.660 x 790 x 1.550	-
CCO-320-L-ECO	50	19048624	L	<50°	170	245	320	AS-260 + PL3 + L5 + LP + TA-ECO GWB-40	240	29,1	48	3.260 x 790 x 1.550	-
CCO-320-R-ECO	50	19048633	R	<50°	170	245	320	AS-260 + PL3 + L5 + LP + TA-ECO GWB-40	240	29,1	48	3.260 x 790 x 1.550	-

(1) Consult other possible factory versions.
(#) Note on codes
The generator is already included in the price of the dishwasher. When ordering, the GWB-40 generator code must be added to the machine code.

(*) Entry of baskets:
L: Entrance from the Left of the machine.
R: Entrance from the Right of the machine.

(**) COMPOSITION OF MODULES
The diagrams and composition indicated always refer to the left-entry version.

- AS-260: Anti-splash guard supplement
- PL3: Cold water prewash
- PL5: First Wash with cold water
- L5: First wash with hot water
- LP: Main wash
- DA: Double-effect rinse and pre-rinse
- TA: Double-effect rinse and triple-effect pre-rinse

Gas hot water generator GWB-40

MODEL	CODE (1)	DESCRIPTION	POWER (KW)	DIMENSIONS (mm)	€
GWB-40	LPG 50 Hz -19011596 GN 50 Hz - 19038585	GAS HOT WATER GENERATOR Forced draught burner and double safety valve. Electronic control of temperature and water levels. Automatic limescale removal. Automatic tank emptying.	40,00	432x548x770	-

(1) Consult other possible factory versions.

Complementary modules for modular conveyor dishwashers

CRS-700 L

CDT-600



Factory assembly options on request

MODEL	CODE	DESCRIPTION	POWER (KW)	DIMENSIONS (mm)	€
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OPTION AT THE ENTRANCE

	(*) CRS-700-L CRS-700-R	19056031 19048641	UPPER ENERGY RECOVERY Recommended for dishwashers with cold water inlet (CW) with temperatures not exceeding 25 °C. It aspirates the steam generated inside the tunnel and sends the condensed water to the tanks of the machine, increasing the water temperature from 15/18 °C to 35/40 °C. Save up to 3 kW-h. Fitted into the top of the dishwasher. Does not increase length. Its installation does not proceed in machines with hot water inlet, nor in ECO models with rinse water heating in the GWB-40 generator.	0,55	600x790x500	-
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OPTION AT THE EXIT TO SELECT FROM

	CDT-600	19046516	SHORT DRYING TUNNEL FOR MODELS 180 AND 225 Supplementary element with 9 kW heating element box and upper fan for drying of the dishes with 0,55 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260). A maximum of one drier per machine can be installed.	9,55	600x790x1.930	-
	CDT-800	19047215	LONG DRYING TUNNEL FOR MODELS 270 AND 320 Supplementary element with 13.5 kW heating element box and upper fan for drying of the dishes with 1.1 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. A maximum of one drier per machine can be installed. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260).	14,6	800x790x1.930	-
	ASE-260	19076633	ANTI-SPLASH GUARD SUPPLEMENT (EXIT) With fitting for connection of fume extractor. With separator curtains. Includes extra anti-entrapment protection element. Optional on all compact or modular rack-type dishwashers. This item cannot be installed on dishwashers fitted with CDT drying.	-	L = 260 mm	-

(*) Entry of baskets: L: Entrance from the Left of the machine. R: Entrance from the Right of the machine.

Dissassembled accesories

MODEL	HZ	CODE	DESCRIPTION	POWER (KW)	DIMENSIONS (mm)	€
	KIT CDT-600 MODULE L	50/60 19056095	SHORT DRYING TUNNEL FOR MODELS 180 AND 225 Supplementary element with 9 kW heating element box and upper fan for drying of the dishes with 0,55 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260). A maximum of one drier per machine can be installed.	9,55	600x790x1.930	-
	KIT CDT-600 MODULE R	50/60 19086106	SHORT DRYING TUNNEL FOR MODELS 180 AND 225 Supplementary element with 9 kW heating element box and upper fan for drying of the dishes with 0,55 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260). A maximum of one drier per machine can be installed.	9,55	600x790x1.930	-
	KIT CDT-800 MODULE L	50/60 19056098	LONG DRYING TUNNEL FOR MODELS 270 AND 320: Supplementary element with 13.5 kW heating element box and upper fan for drying of the dishes with 1.1 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260). A maximum of one drier per machine can be installed.	14,6	800x790x1.930	-
	KIT CDT-800 MODULE R	50/60 19086108	LONG DRYING TUNNEL FOR MODELS 270 AND 320: Supplementary element with 13.5 kW heating element box and upper fan for drying of the dishes with 1.1 kW motor. Module with conveyance system included, for placement at the end of the machine. With separator curtains. Bottom shelf. This element cannot be installed in a dishwasher equipped with exist anti-splash guard supplement (ASE-260). A maximum of one drier per machine can be installed.	14,6	800x790x1.930	-

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
400- 440V 3~ (RC-M)	400- 440V 3~ connection for ships in Modular rack type dishwashers	-
220-240V 3~ (RC)	220-240V 3~ connection for rack type dishwashers	-



Composition of a conveyance train with complementary modules:
CCO-320-L + CDT-800 + CRS-700-L
The CRS-700-L energy recycler is located at the top and does not increase the length of the machine.

MÓDULO	COMPACT		MODULAR			
	CCO-120	CCO-160	CCO-180	CCO-225	CCO-270	CCO-320
Supplementary Anti-splash + anti-entrapment protection at the entrance	AS-260	o	o	•	•	•
Prewash	PL3	-	-	•	-	•
Intense prewash	PL5	-	-	-	•	-
First wash	L5	-	-	-	-	•
Main wash	LP	•	•	•	•	•
Double effect rinse	A	•	•	-	-	-
Double effect ECO rinse	A-ECO	o	o	-	-	-
Double effect pre-rinse + Double effect rinse	DA	-	-	•	•	-
Double effect pre-rinse + Double effect ECO rinse	DA-ECO	-	-	o	o	-
Triple effect pre-rinse + Double effect rinse	TA	-	-	-	-	•
Triple effect pre-rinse + Double effect ECO rinse	DA / TA-ECO	-	-	-	-	o
Drying Module 600	CDT-600	o	o	o	o	-
Drying Module 800	CDT-800	-	-	-	-	o
Energy recycler for compact models	CRS-600	o	o	-	-	-
Energy recycler for modular dishwashers	CRS-700	-	-	o	o	o
Supplementary anti-splash guard at the exit	ASE-260	o	o	o	o	o

x: Standard - : o: Optional

All the modular machines come with an anti-splash module AS-260 at the entrance as standard, 260 mm in length. An exterior extractor can be fitted to this module. Optionally, you can also request it as a supplement to fit to the exit of the machine.

The CDT drying tunnels are fitted to the exit of the machine, increasing the total length by 600 or 800 mm (depending on the model of drying tunnel installed). For models 270 and 320, the long CDT-800 drying tunnel is to be installed.

The CRS-700 energy recycler is to be placed on top of the modular dishwashers, and the total length is not increased. Recommended for models with cold water input (CW) with temperatures no higher than 25 °C. It is not appropriate for installation in machines with hot water input, nor in ECO models with rinse water heating in the GWB-40 generator.

The mission of this accessory is to collect the steam from the inside of the dishwasher, and, after a process of condensation, send this water (which is at high temperature) to the rinse system. This raises the average temperature in the rinse system, which therefore requires a lower supply of electrical energy, contributing to notable savings in energy and costs (around 3 kW-h).

Summary table of characteristics for conveyor dishwashers

	CCO-120	CCO-160	CCO-180	CCO-225	CCO-270	CCO-320
Speeds	3	3	3	3	3	3
Production (baskets/h)						
Deep wash program	80	100	-	-	-	-
Intensive program (DIN-10534)	-	-	90	125	140	170
Medium program	100	130	135	175	225	245
High-capacity program	120	160	180	225	270	320
PREWASH PL3,PL5						
Tank capacity (l)	-	-	-	60	100	60
Pump power (kW)	-	-	-	1,2	2,2	1,2
WASH L5, LP						
Tank capacity (l)	50	50	100	100	100	200
Temperature (°C)	55-65	55-65	55-65	55-65	55-65	55-65
Heating power (kW)	9	9	12	12	12	18
Pump power (kW)	1.2	1.2	2.2	2.2	2.2	4.4
PRE-RINSE DA, TA						
Tank capacity (l)	-	-	15	15	15	15
Temperature (°C)	-	-	70	70	70	70
Heating power (kW)	-	-	5	5	5	5
Pump power (kW)	-	-	0.26	0.26	0.26	0.26
RINSE						
Boiler volume (l)	21	21	21	21	21	21
Temperature (°C)	80-85	80-85	80-85	80-85	80-85	80-85
Heating power (kW)						
CW	27	30	27	24	27	27
CW with recycler	24	27	24	21	24	24
HW	18	21	18	15	18	18
ECO	-	-	-	-	-	-
ECO rinse pump power (kW)	0,26	0,26	0,26	0,26	0,26	0,26
Water consumption *1						
(l/h)	210	240	210	210	240	240
(l/basket)	1.75	1.5	1.17	0.93	0.89	0.75
STANDARD CONNECTION						
Type of connection (default)	ALT.	ALT.	ALT.	SIM.	SIM.	SIM.
Voltage *2	400 V /3N ~ / 50 - 60Hz					
Total power (kw)						
CW	28.5	31.5	34.7	44.9	48.9	56.1
CW with recycler	26.2	29.2	32.3	42.5	46.5	53.7
HW	19.5	22.5	25.7	35.9	39.9	47.1
ECO	10.7	10.7	19.7	20.9	21.9	29.1
ECO gas booster (gas kW)	38	38	38	38	38	38
WIDTH (mm)						
Standard	1180	1180	1760	2360	2660	3260
With drying module	1780	1780	2360	2960	3460	4060
Depth (mm)	790	790	790	790	790	790
HEIGHT (mm) *3						
Standard	1550-1610	1550-1610	1550-1610	1550-1610	1550-1610	1550-1610
With drying	1860-1920	1860-1920	1860-1920	1860-1920	1860-1920	1860-1920
With recycler	1960-2020	1960-2020	1960-2020	1960-2020	1960-2020	1960-2020
With open door blocking system	1870-1930	1870-1930	1870-1930	1870-1930	1870-1930	1870-1930
Operating height (mm)	850-900	850-900	850-900	850-900	850-900	850-900
Useful entrance height (mm)	390	390	390	390	390	390
Passage width (mm)	510	510	510	510	510	510
WEIGHT (KG)						
Net	211	211	259	381	434	556
Gross	305	305	382	556	628	792
WATER CONNECTION						
Operating pressure	2 - 4 bars					
Type of connection	3/4" GAS					
Tª of hot water	50 °C - 60 °C					
Tª of cold water	15 °C - 50 °C					

*1 - Non-binding information Consumption might vary depending on the characteristics of the facility

*2 - Standard voltage: 400 V 3+N - For other voltages and options, please consult Fagor Professional

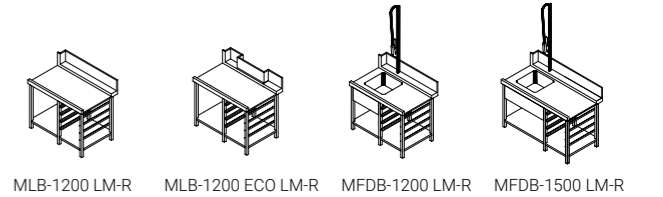
*3 - The adjustable feet allow for height adjustment, raising the machine by up to 60 mm

Pre-rinsing tables

MFDB-1200 LM-D,
model, with sink and shower tap

General characteristics

- Manufactured for the compact and modular conveyor dishwashers.



MODEL	CODE	ENTRY (*)	EQUIPMENT FEATURES	DIMENSIONS (mm)	€
MLB-1200 LM-R	19006097	R	- Rear guard - Lower rack - Guides for baskets	1.200x800x900	-
MLB-1200 LM-L	19006096	L			
MLB-1200 ECO/LM-R	19006099	R	- Rear guard - Lower rack - Guides for baskets	1.200x800x900	-
MLB-1200 ECO/LM-L	19006098	L	- Hole for chimney of GWB-40		
MFDB-1200 LM-R	19006104	R	- Rear guard - Sink - Shower tap - Lower rack - Guides for baskets	1.200x800x900	-
MFDB-1200 LM-L	19006105	L			
MFDB-1500 LM-R	19006404	R	- Rear guard - Sink - Shower tap - Lower rack - Guides for baskets	1.500x800x900	-
MFDB-1500 LM-L	19006405	L			

(*) Entrance of the baskets:
L: Entry from the left side of the machine.
R: Entrance from the right side of the machine.

Delivery / sorting tables



General characteristics

- Serving staff can deposit dirty dishes while the dishwashing staff are sorting them on the other side.
- The table is supplied with a sorting shelf (450 mm over the work top) and a waste disposal.
- Adjustable feet.

MODEL	CODE	SHELF DIMENSIONS (mm)	SHELF CAPACITY (BASKETS)	DIMENSIONS (mm)	€
MD3C	19006410	1.530x600	3	1.600x800x1.642	-
MD4C	19006509	2.030x600	4	2.100x800x1.642	-

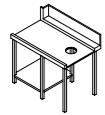
Delivery / sorting tables

MFDP-1800 LM-L

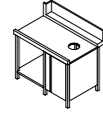


General characteristics

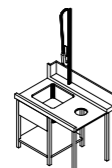
- Manufactured for the compact and modular conveyor dishwashers:
- Rear guard in all the models.
- Waste disposal.
- Space for the trash bin.
- Tables with sink built-in shower tap.



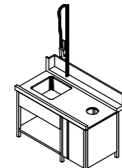
MLH-1200 LM-R



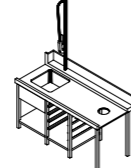
MLP-1200 LM-R



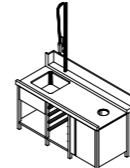
MFDH-1200 LM-R



MFDP-1500 LM-R



MFDH-1800 LM-R



MFDP-1800 LM-R

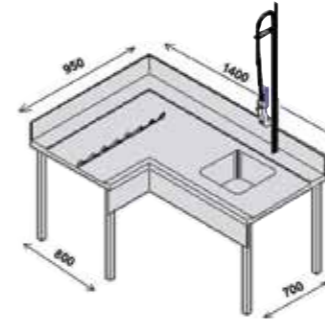
MODEL	CODE	ENTRY (*)	HOUSING FOR BIN	CHARACTERISTICS	DIMENSIONS (mm)	€
MLH-1200 LM-R	19006100	R	OPEN	- Lower rack	1.200x800x900	-
MLH-1200 LM-L	19006101	L				
MLP-1200 LM-R	19006102	R	DOOR	- Lower rack	1.200x800x900	-
MLP-1200 LM-L	19006103	L				
MFDH-1200 LM-R	19006106	R	OPEN	- Sink - Shower tap - Lower rack	1.200x800x900	-
MFDH-1200 LM-L	19006107	L				
MFDP-1200 LM-R	19006108	R	DOOR	- Sink - Shower tap - Lower rack	1.200x800x900	-
MFDP-1200 LM-L	19006109	L				
MFDH-1500 LM-R	19006408	R	OPEN	- Sink - Shower tap - Lower rack	1.500x800x900	-
MFDH-1500 LM-L	19006407	L				
MFDP-1500 LM-R	19006409	R	DOOR	- Sink - Shower tap - Lower rack	1.500x800x900	-
MFDP-1500 LM-L	19006406	L				
MFDH-1800 LM-R	19006506	R	OPEN	- Sink - Shower tap - Lower rack - Guides for baskets	1.800x800x900	-
MFDH-1800 LM-L	19006507	L				
MFDP-1800 LM-R	19006508	R	DOOR	- Sink - Shower tap - Lower rack - Guides for baskets	1.800x800x900	-
MFDP-1800 LM-L	19006505	L				



(*) Entrance of the baskets:
L: Entry from the left side of the machine.
R: Entrance from the right side of the machine.

Pre-rinsing table with introducer of baskets in corner

MCFD-1000 R



General characteristics

- Rear guard 200 mm. Built in sink and shower tap.
- Length of the sink side: 1,400 mm - Depth: 700 mm.
- Element to introduce the baskets with the movement of the advancement system of the conveyor.
- Length of the introducer side: 950 mm - Depth: 800 mm.
- Ask the manufacturer to adapt the machine to install the table.

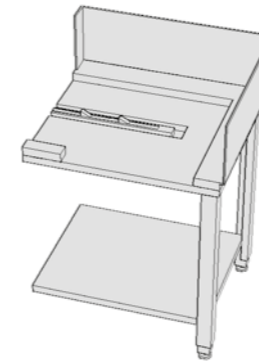
MODEL	CODE	ENTRY (*)	EQUIPMENT FEATURES	DIMENSIONS (mm)
MCFD-1000 R	19006350	R	- Rear guard - Sink - Shower tap - Introducer	1.400x950x900
MCFD-1000 L	19006351	L		



(*) Entrance of the baskets:
L: Entry from the left side of the machine.
R: Entrance from the right side of the machine.

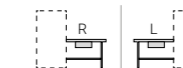
Introducers of baskets in corner

E-90-R-CV



General characteristics

- Element to introduce the baskets in the machine.
- Movement by the advancement system of the conveyor.
- Rear guard 250 mm.
- Lower shelf.
- Ask the manufacturer to adapt the machine to install the introducer.



(*) Entrance of the baskets:
L: Entry from the left side of the machine.
R: Entrance from the right side of the machine.

MODEL	CODE	DESCRIPTION	DIMENSIONS (mm)	€
E-90-L	19004789	INTRODUCER OF BASKETS BY THE LEFT SIDE For rack conveyors WITH entry splash-guard (AS-260).	800x700x850	-
E-90-L-CV	19004792	INTRODUCER OF BASKETS BY THE LEFT SIDE For rack conveyors WITHOUT entry splash-guard (AS-260).	800x700x850	-
E-90-R	19004790	INTRODUCER OF BASKETS BY THE RIGHT SIDE For rack conveyors WITH entry splash-guard (AS-260).	800x700x850	-
E-90-R-CV	19004791	INTRODUCER OF BASKETS BY THE RIGHT SIDE For rack conveyors WITHOUT entry splash-guard (AS-260).	800x700x850	-
-	19003534	Basket introducer mechanism to install on a custom made introducer	-	-

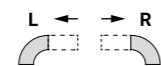
Automatized curves for exit

180-L-TS



General characteristics

- Automatic movement with the conveyor exit system.
- Ask the manufacturer to adapt the machine to install the automatized curve.



(*) Exit of basket. It is opposite to the model of conveyor dishwasher.
L: Exist from the left of the machine
R: Exist from the right of the machine

MODEL	CODE	EXIT (*)	DESCRIPTION	DIMENSIONS (mm)
180-L-TS	19004788	L	AUTOMATIZED CURVE 180° AT LEFT For rack conveyors WITHOUT exit splash-guard (ASE-260). Also for models WITH DRYING TUNNEL	778x1.442x900
180-L	19004786	L	AUTOMATIZED CURVE 180° AT LEFT For rack conveyors WITH exit splash-guard (ASE-260).	778x1.442x900
180-R-TS	19004797	R	AUTOMATIZED CURVE 180° AT RIGHT For rack conveyors WITHOUT exit splash-guard (ASE-260). Also for models WITH DRYING TUNNEL	778x1.442x900
180-R	19004787	R	AUTOMATIZED CURVE 180° AT RIGHT For rack conveyors WITH exit splash-guard (ASE-260).	778x1.442x900
90-L-TS	19004795	L	AUTOMATIZED CURVE 90° AT LEFT For rack conveyors WITHOUT exit splash-guard (ASE-260). Also for models WITH DRYING TUNNEL	778x778x900
90-L	19004794	L	AUTOMATIZED CURVE 90° AT LEFT For rack conveyors WITH exit splash-guard (ASE-260).	778x778x900
90-R-TS	19004796	R	AUTOMATIZED CURVE 90° AT RIGHT For rack conveyors WITHOUT exit splash-guard (ASE-260). Also for models WITH DRYING TUNNEL	778x778x900
90-R	19004793	R	AUTOMATIZED CURVE 90° AT RIGHT For rack conveyors WITH exit splash-guard (ASE-260).	778x778x900

Rolling tables



General characteristics

- Removable rolling units made in ABS, Ø 40 mm.
- Easy cleaning.
- Drain outlet.
- Adjustable stainless steel legs.
- Can be connected to the automatic curves.
- Includes limit switch for connection to the dishwasher

MODEL	CODE	DESCRIPTION	CAPACITY (BASKETS)	DIMENSIONS (mm)	€
MR2C	19004901	Rolling table	2	1128x665x850	-
MR3C	19005073	Rolling table	3	1638x665x850	-
MR4C	19004902	Rolling table	4	2148x665x850	-

Flight type dishwashers

Flight type dishwashers.....231

Water connection:

It is advisable to introduce sanitary water in the dishwashers, with a temperature of 15 - 25 °C.

Water pressure:

Minimum: 2 bar = 2 kg/cm²
Maximum: 4 bar = 4 kg/cm²

Water softener:

All glass / dishwashers should be connected to a treated water supply when the local supply is over 10 HF / 6 HD.

Any issues derived from a bad installation that don't meet with the indicated conditions will not be considered as a warranty.



A high performance solution.



Comercial video

Sales brochure

Flight type dishwashers



Common features of the range

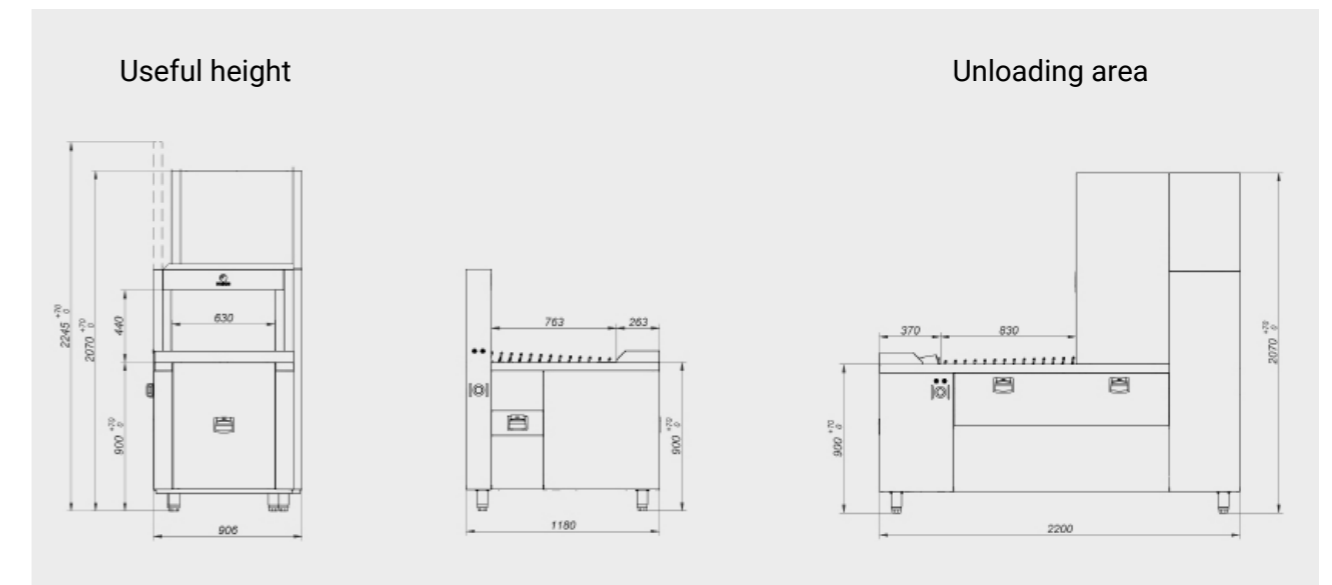
- Wash modules without inner piping.
- Double-skin construction.
- Double-skin doors with thermal and acoustic insulation.
- Counterweighted doors with safety stops allow full unrestricted access to the pre-wash, wash, pre-rinse and rinse areas.
- Modular construction allowing the machine to be divided on site into narrower modules.
- Loading area of 763 mm and unloading area of 830 mm useful length at 900 mm height.
- 150 mm splash (AS) guard module at the loading area.
- Activation of the washing process by photocell.
- Belt drive speed controlled by a frequency converter and a micro cut-off which, in the event of any kind of blockage, stops the machine without causing any damage to it. It has an unblocking feature that reverses the belt to help clear the jam.
- Autotimer: after a period of inactivity, the traction motor is deactivated, reducing power consumption.
- Power-saving mode (stand-by): Reduction of power consumption and limescale deposition on the heating element by reducing the temperature of the boiler and tank water when the machine is not in operation.
- Automatic pre-heating system. Activation of the washing pumps and the dryers prior to reaching the setpoint temperatures to heat the environment and thus achieve a quick start-up of the machine.
- Washing tanks:
 - 100-litre tank.
 - Washing system consisting of 6 upper arms and 5 lower arms.
 - Stainless steel arms in the pre-wash and wash, removable for cleaning.
 - Triple level filtration in the wash and pre-wash modules.
 - The bottom of the tank is stamped to ensure complete draining and facilitate cleaning.
 - Thermally insulated boilers.
 - Easily removable stainless steel rinsing arms with high efficiency rinsing nozzles.
 - Adjustable steam suction system that prevents vapours from escaping.
- Energy recovery included, located on the upper part of the machine, which allows the installed power to be reduced by 9kW.
- Drying (D) placed on the unloading area and possibility of adding up to 2 additional dryers.
- Curtains resistant to high temperatures and detergents, which are installed to prevent water splashing and contamination between modules.
- Detection of belt end with stop and autostart.
- Machine protected against water jets according to IPX5 category.

Interface



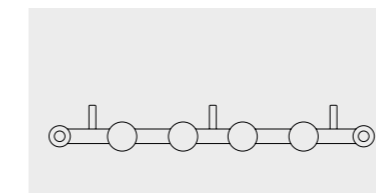
- Electromechanical switch that allows you to choose between 3 programmes depending on the workload or dirt.
- Two digital displays for the control and visualisation of washing and rinsing temperatures.
- Unlock push button to reverse the conveyor carriage to help clear the jam and another push button to activate it.

- The conveyor carriage locking and activation push buttons are also on the loading and unloading areas.
- Emergency push buttons at the entrance and exit included.
- Main switch included.

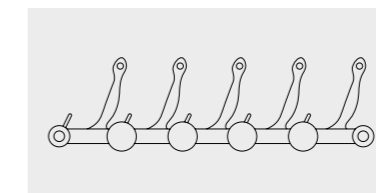


Available belts

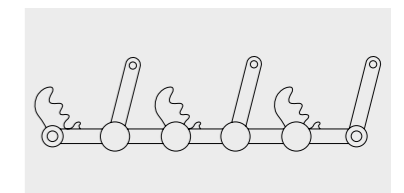
Belt for plates and baskets



Belt for kitchenware (pots and containers)



Belt for isothermal trays



CONCEPT

Flight type diswashers FCO-W4-RD

FCO-W4-RD R



Specific features

- Electromechanical switch that allows you to choose between 3 programmes and two digital displays for the control and visualisation of washing and rinsing temperatures.
- Splash guard module (AS).
- Main wash (W).
- Prerinse / Rinse (4)
 - Pre-rinsing: Consisting of 2 upper and 1 lower prerinsing arms.
 - Rinsing: With one rinse pump. Type A non-return device in compliance with EN 1717 and WRAS approval. Consisting of 1 upper and 1 lower rinse arm. It uses a frequency converter for the rinse pump, which allows to vary the amount of rinse water by automatically adapting it to the selected conveying speed.
- Energy Recovery as standard (R).
- One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware

Technical data

Height (1)	mm	2070
Height with door open	mm	2245
Clearance (WxH)	mm	630x440
Supply water pressure min. - max.	bar	1,5-4
Traction motor	kW	0,25
Tank capacity	lt	100
Tank power	kW	18
Washing pump power	kW	2,6
PRE-RINSE/RINSE	PRE-RINSE	RINSE 4
Boiler capacity	lt	20
Tank capacity	lt	-
Boiler heater power	kW	18
Tank resistance power	kW	-
Rinsing pump power	kW	0,26
DRY	DRY D	
Heater power	kW	7,5
Fan power	kW	1,95

(1) Adjustable height (+70/+0 mm)

Programs

PROGRAM	PRODUCTION (PLATES/H)	WATER CONSUMPTION (L/H)	WASH TEMPERATURE (°C)	RINSE TEMPERATURE (°C)	TOTAL POWER (KW) (1)
					COLD WATER INLET WITH ENERGY RECOVERY (RC) 15°-25°
380-400V 3N 50Hz (1) Simultaneous					
Intensive program (DIN-10534)	1575	190	65	85	53,8
Medium program	2325	210	65	85	53,8
High capacity program	3100	230	65	85	53,8

(1) Consult other possible factory versions.

Codes and prices *

CODE	MODEL	ENTRY DIRECTION	€
19073687	FCO-W4-RD R	Right	-
19075203	FCO-W4-RD L	Left	-

* The price of the machine does not include the belt, which must be ordered separately. See options and accessories.

Belts

CODE	MODEL	DESCRIPTION	€
19072468	PLATE BELT FCO-W4-RD	Belt for plates and baskets	-
19072498	KITCHENWARE BELT FCO-W4-RD	Belt for kitchenware (pots and containers)	-
19072497	ISOTHERMAL TRAY BELT FCO-W4-RD	Belt for isothermal trays	-

Extra drying

CODE	MODEL	VOLTAGE AND FREQUENCY (HZ)	DESCRIPTION	POWER (KW)	DIMENSIONS (MM)	€
19075207	FDM-700	400V 3N 50/60	Extra drying	9,5	700x900x2070	-

One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware.




Disassembly

CODE	MODEL	DESCRIPTION	€
19075212	BELT MODULE DISASSEMBLY KIT	Extra charge for disassembly and shipment of the machinery in several packages.bultos.	-

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
220-240V 3~ (FG)	220-240V 3~ connection for rack type dishwashers	

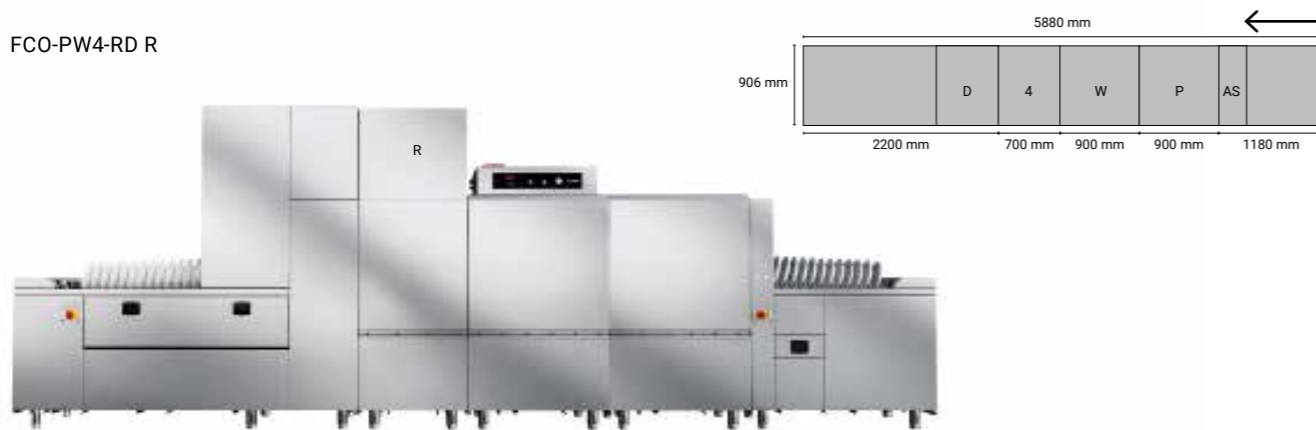
Standard accessories

	Glass basket	ps	2
	Cutlery basket	ps	1
	Cups basket	ps	2

CONCEPT

Flight type dishwashers FCO-PW4-RD

FCO-PW4-RD R



Specific features

- Electromechanical switch that allows you to choose between 3 programmes and two digital displays for the control and visualisation of washing and rinsing temperatures.
- Splash guard module (AS).
- Pre-wash (P): Consisting of 6 upper arms and 5 lower arms. Continuous renewal of the pre-wash water with a constant amount of pre-rinse water, channelling the surplus through a recirculation pump.
- Main wash (W).
- Pre-rinsing / rinsing (4)
 - Pre-rinsing: Consisting of 2 upper and 1 lower prerinsing arms.
 - Rinsing: With one rinsing pump. Type A non-return device in compliance with EN 1717 and WRAS approval. Consisting of 1 upper and 1 lower rinsing arm. It uses a frequency converter for the rinse pump, which allows to vary the amount of rinse water by automatically adapting it to the selected conveying speed.
- Energy Recovery as standard (R).
- One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware.

Technical data

Height (1)	mm	2070
Height with door open	mm	2245
Clearance (WxH)	mm	630x440
Supply water pressure min. - max.	bar	1,5-4
Traction motor	kW	0,25
PRE-WASH/WASH	PRE-WASH P	MAIN WASH W
Tank capacity	lt	100
Tank heater power	kW	15
Washing pump power	kW	2,6
PRE-RINSE/RINSE	PRE-RINSE	RINSE 4
Boiler capacity	lt	20
Tank capacity	lt	30
Boiler heater power	kW	18
Tank resistance power	kW	5
Rinsing pump power	kW	0,26
DRY	DRY D	
Heater power	kW	7,5
Fan power	kW	1,95

(1) Adjustable height (+70/+0 mm)

Programs

PROGRAM	PRODUCTION (PLATES/H)	WATER CONSUMPTION (L/H)	WASH TEMPERATURE (°C)	RINSE TEMPERATURE (°C)	TOTAL POWER (KW) (1)
					COLD WATER INLET WITH ENERGY RECOVERY (RC) 15°-25°
Intensive program (DIN-10534)	2490	190	65	85	53,4
Medium program	3520	210	65	85	53,4
High capacity program	4600	230	65	85	53,4

(1) Consult other possible factory versions.

Options and accessories

Codes and prices *

CODE	MODEL	ENTRY DIRECTION	€
19068360	FCO-PW4-RD R	Right	-
19068366	FCO-PW4-RD L	Left	-

* The price of the machine does not include the belt, which must be ordered separately. See options and accessories.

Belts

CODE	MODEL	DESCRIPTION	€
19074856	PLATE BELT FCO-PW4-RD	Belt for plates and baskets	-
19072700	KITCHENWARE BELT FCO-PW4-RD	Belt for kitchenware (pots and containers)	-
19075209	ISOTHERMAL TRAY BELT FCO-PW4-RD	Belt for isothermal trays	-

Extra Drying

CODE	MODEL	VOLTAGE AND FREQUENCY (HZ)	DESCRIPTION	POWER (KW)	DIMENSIONS (MM)	€
19075207	FDM-700	400V 3N 50/60	Extra drying	9,5	700x900x2070	-

One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware.




Disassembly

CODE	MODEL	DESCRIPTION	€
19075212	BELT MODULE DISASSEMBLY KIT	Extra charge for disassembly and shipment of the machinery in several packages.	-

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
220-240V 3~ (FG)	220-240V 3~ connection for rack type dishwashers	-

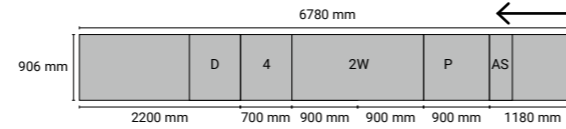
Standard accessories

	Glass basket	ps	2
	Cutlery basket	ps	1
	Cups basket	ps	2

CONCEPT

Flight type diswashers FCO-P2W4

FCO-P2W4-RD R



Specific features

- Electromechanical switch that allows you to choose between 3 programmes and two digital displays for the control and visualisation of washing and rinsing temperatures.
- Splash guard module (AS).
- Pre-wash (P): Consisting of 6 upper arms and 5 lower arms. Continuous renewal of the pre-wash water with a constant amount of pre-rinse water, channelling the surplus through a recirculation pump.
- First wash and main wash (2W).
- Pre-Rinse / Rinse (4)
 - Pre-rinsing: Consisting of 3 upper and 1 lower prerinsing arms.
 - Rinsing: With one rinsing pump. Type A non-return device in compliance with EN 1717 and WRAS approval. Consisting of 1 upper and 1 lower rinsing arm. It uses a frequency converter for the rinse pump, which allows to vary the amount of rinse water by automatically adapting it to the selected conveying speed.
- Energy Recovery as standard (R).
- One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware.

Technical data

Height (1)	mm	2070	
Height with door open	mm	2245	
Clearance (WxH)	mm	630x440	
Supply water pressure min. - max.	bar	1,5-4	
Traction motor	kW	0,25	
WASH			
		PRE-WASH P	FIRST WASH + MAIN WASH 2W
Tank capacity	lt	100	100 + 100
Tank heater power	kW		12 + 15
Washing pump power	kW	2,6	2,6 + 2,6
PRE-RINSE/RINSE			
		PRE-RINSE	RINSE 4
Boiler capacity	lt	-	20
Tank capacity	lt	30	-
Boiler heater power	kW	-	18
Tank resistance power	kW	5	-
Rinsing pump power	kW	0,26	0,15
DRY			
		DRY D	
Heater power	kW	7,5	
Fan power	kW	1,95	

(1) Adjustable height (+70/+0 mm)

PROGRAM	PRODUCTION (PLATES/H)	WATER CONSUMPTION (L/H)	WASH TEMPERATURE (°C)	RINSE TEMPERATURE (°C)	TOTAL POWER (KW) (1)
					COLD WATER INLET WITH ENERGY RECOVERY (RC) 15°-25°
380-400V 3N 50Hz (1) Simultaneous					
Intensive program (DIN-10534)	3350	220	65	85	68
Medium program	4970	245	65	85	68
High capacity program	6600	270	65	85	68

(1) Consult other possible factory versions.

Codes and prices *

CODE	MODEL	ENTRY DIRECTION	€
19074752	FCO-P2W4-RD R	Right	-
19073649	FCO-P2W4-RD L	Left	-

* The price of the machine does not include the belt, which must be ordered separately. See options and accessories.

Belts

CODE	MODEL	DESCRIPTION	€
19073644	PLATE BELT FCO-P2W4-RD	Belt for plates and baskets	-
19072701	KITCHENWARE BELT FCO-P2W4-RD	Belt for kitchenware (pots and containers)	-
19075210	ISOTHERMAL TRAY BELT FCO-P2W4-RD	Belt for isothermal trays	-

Extra Drying

CODE	MODEL	VOLTAGE AND FREQUENCY (HZ)	DESCRIPTION	POWER (KW)	DIMENSIONS (MM)	€
19075207	FDM-700	400V 3N 50/60	Extra drying	9,5	700x900x2070	-

One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware




Disassembly

CODE	MODEL	DESCRIPTION	€
19075212	BELT MODULE DISASSEMBLY KIT	Extra charge for disassembly and shipment of the machinery in several packages.	-

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
220-240V 3~ (FG)	220-240V 3~ connection for rack type dishwashers	-

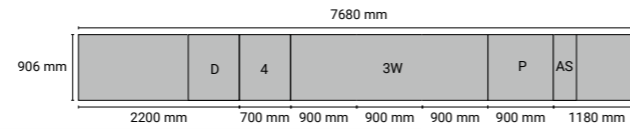
Standard accessories

	Glass basket	un	2
	Cutlery basket	un	1
	Cups basket	un	2

CONCEPT

Flight type dishwashers FCO-P3W4-RD

FCO-P2W4-RD R



Technical data

- Electromechanical switch that allows you to choose between 3 programmes and two digital displays for the control and visualisation of washing and rinsing temperatures.

- Splash guard module (AS).

- Pre-wash (P): Consisting of 6 upper arms and 5 lower arms.

Continuous renewal of the pre-wash water with a constant amount of pre-rinse water, channelling the surplus through a recirculation pump.

- First wash, second wash and main wash (3W)

- Pre-rinsing / Rinsing (4)

· Pre-rinsing: Consisting of 3 upper and 1 lower prerinsing arms.

· Rinsing: With one rinsing pump. Type A non-return device in compliance with EN 1717 and WRAS approval. Consisting of 1 upper and 1 lower rinsing arm. It uses a frequency converter for the rinse pump, which allows to vary the amount of rinse water by automatically adapting it to the selected conveying speed.

- Energy Recovery as standard (R).

- One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware.

Height (1)	mm	2070
Height with door open	mm	2245
Clearance (WxH)	mm	630x440
Supply water pressure min. - max.	bar	1,5-4
Traction motor	kW	0,25

WASH		PRE-WASH P		FIRST WASH, SECOND WASH AND MAIN WASH 3W	
Tank capacity	lt	100		100 + 100 + 100	
Tank heater power	kW			12 + 12 + 15	
Washing pump power	kW	2,6		2,6 + 2,6 + 2,6	
PRE-RINSE/RINSE		PRE-RINSE		RINSE 4	
Boiler capacity	lt	-		20	
Tank capacity	lt	30		-	
Boiler heater power	kW	-		18	
Tank heater power	kW	5		-	
Rinsing pump power	kW	0,26		0,15	
DRY		DRY D			
Heater power	kW			7,5	
Fan power	kW			1,95	

(1) Adjustable height (+70/+0 mm)

PROGRAM	PRODUCTION (PLATES/H)	WATER CONSUMPTION (L/H)	WASH TEMPERATURE (°C)	RINSE TEMPERATURE (°C)	TOTAL POWER (KW) (1)
					COLD WATER INLET WITH ENERGY RECOVERY (RC) 15°-25°
380-400V 3N 50Hz (1) Simultaneous					
Intensive program (DIN-10534)	4275	220	65	85	82,6
Medium program	6410	245	65	85	82,6
High capacity program	8600	270	65	85	82,6

(1) Consult other possible factory versions.

Codes and prices*

CODE	MODEL	ENTRY DIRECTION	€
19075204	FCO-P3W4-RD R	Right	-
19075119	FCO-P3W4-RD L	Left	-

* The price of the machine does not include the belt, which must be ordered separately. See options and accessories.

Belts

CODE	MODEL	DESCRIPTION	€
19075208	PLATE BELT FCO-P3W4-RD	Belt for plates and baskets	-
19072707	KITCHENWARE BELT FCO-P3W4-RD	Belt for kitchenware (pots and containers)	-
19075211	ISOTHERMAL TRAY BELT FCO-P3W4-RD	Belt for isothermal trays	-

Extra Drying

CODE	MODEL	VOLTAGE AND FREQUENCY (HZ)	DESCRIPTION	POWER (KW)	DIMENSIONS (MM)	€
19075207	FDM-700	400V 3N 50/60	Extra drying	9,5	700x900x2070	-

One standard drier (D) for optimal drying of ceramic dishes. Possibility of adding two extra dryers for drying plastic or stainless steel kitchenware




Disassembly

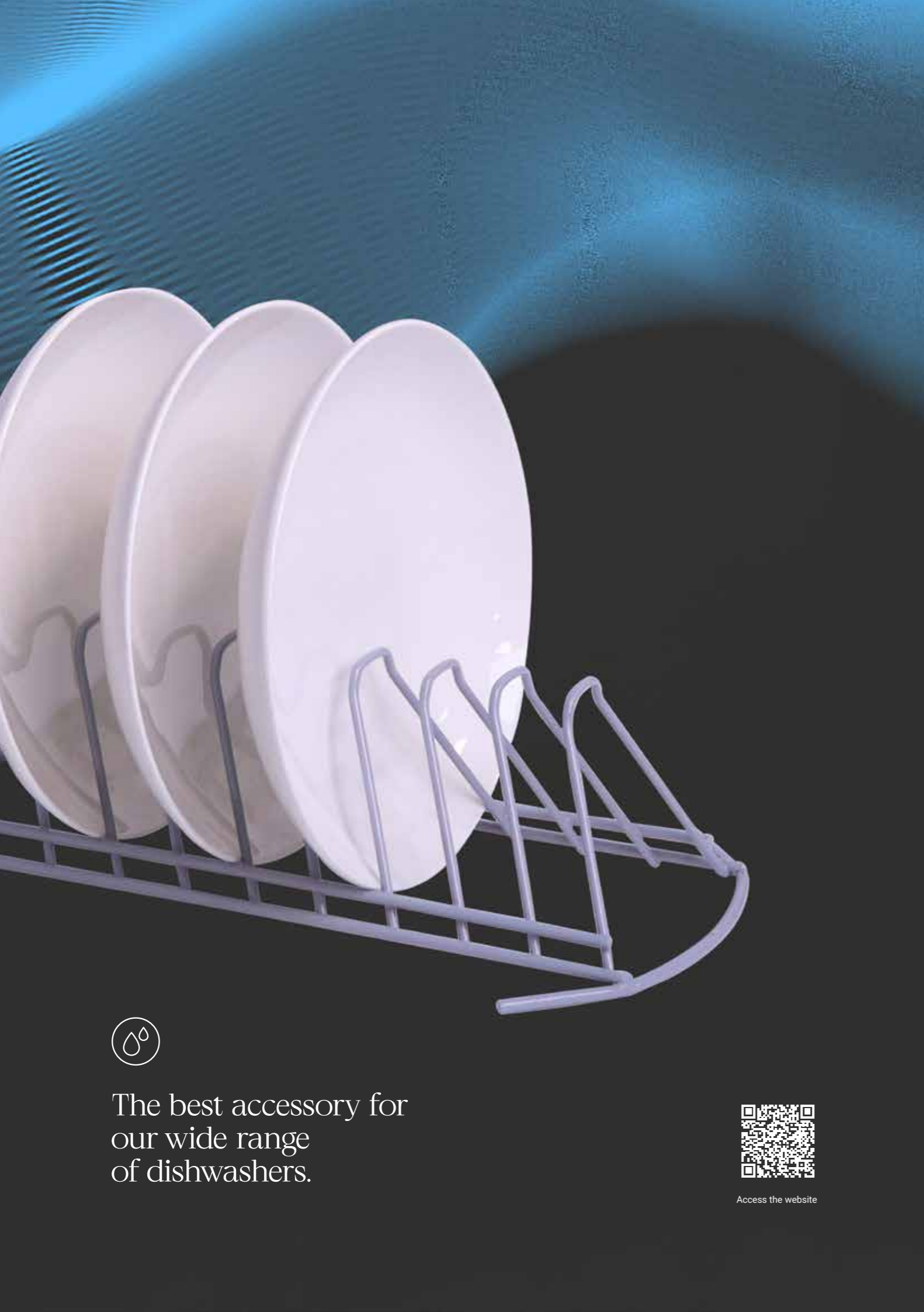
CODE	MODEL	DESCRIPTION	€
19075212	BELT MODULE DISASSEMBLY KIT	Extra charge for disassembly and shipment of the machinery in several packages.	-

Transformations to other voltages

VOLTAGE	CHARACTERISTICS	€
220-240V 3~ (FG)	220-240V 3~ connection for rack type dishwashers	-

Standard accessories

	Glass basket	un	2
	Cutlery basket	un	1
	Cups basket	un	2



Dishwasher accessories

Baskets241









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our wide range
of dishwashers.





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Basket for crockery, cutlery and trays

	CODE	MODEL	DESCRIPTION	Ø MÁX (mm)	PRODUCT CAPACITY	DIMENSIONS (mm)	€
	19000487	CP-16/18	Plates basket	Ø 230 Ø 320	16-18 8-9	500x500x110	-
	19004479	CP-12	Deep plates basket (75 mm)	Ø 230 Ø 320	12 6	500x500x140	-
	19000484	CT-10	Glass basket	-	-	500x500x110	-
	19082432	WRPG-40	Glass basket	-	-	400x400x110	-
	19082434	WRPG-35	Glass basket	-	-	350x350x110	-
	19084452	WRWP-11	Plates insert	-	11	400x400x110	-
	19087265	CT-10 R	Cutlery basket	-	-	500x500x110	-
	19000483	CB-7	Self-service trays basket	-	7	500x500x110	-
	19000792	CU-7	Cutlery insert	-	15	105x105x130	-
	19102721	CU-GW	Cutlery insert	-	9	Ø 96x104	-

Glass baskets

Rod baskets

	CODE	MODEL	DIVISIONS	Ø MÁX (MM)	DIMENSIONS (MM)	€
	19107614	WRWG-40	4	92	400x400x183	-
	19107616	WRWG-50	5	92	500x500x190	-

Plastic baskets



500x500x140






500x500x190



500x500x240



	PRODUCT CAPACITY	CODE	MODEL		CODE	MODEL	€	CODE	MODEL	€
	16	19000488	CV-16/105	-	19000489	CV-16/155	-	19000490	CV-16/205	-
	25	19000491	CV-25/105	-	19000492	CV-25/155	-	19000493	CV-25/205	-
	36	19000494	CV-36/105	-	19000495	CV-36/155	-	19000496	CV-36/205	-