



**Catalogue**  
**FOOD SERVICE**  
**Chapter**  
**DISHWASHING**

**Specific model**  
FCO-PW4-RD R 380-415V 3N 50Hz

19068360

15/11/2021

**DENOMINATION:**

Electric flight type dishwasher with pre-wash and entrance from the right

**DESCRIPTION :**

- Manufactured in stainless steel. Double wall.
- Machines made of different modules according to models and needs.
- Entry tunnel 630 x 440 mm.
- Splash-guard modules at entry DE SERIES.
- Loading section (1.2 m) and unloading section (2.2 m), 900 mm high.
- High-power, standard drier with possibility of adding up to 2 EXTRA standard driers.
- Adaptive final-rinse system with rinse pump with break tank that ensures low, consistent use, adapts to all speeds.
- Automatic detection of dishes using photocell sensor.
- Steam extraction system to prevent steam from leaving. Adjustable.
- Double curtains at the entry and exit, and Foodservice | Dishwashing to divide the different inner areas.
- Stop/start switches at the entry and exit.
- Prewashing and washing arms made of stainless steel which can be detached for cleaning.
- Triple filtration in the washing modules.
- Embedded tank bottom to guarantee complete emptying and enable cleaning.
- Standard energy recovery system. Reduction of 9kWh.
- Automatic pre-heating system.
- Electronic temperature control of water for wash, prewash and rinse.
- Safety thermostat.
- 3 production programmes. It fulfils DIN 10534 standard (progr. 1)
- ANTI-BLOCK system with belt reversal.
- Detection of belt end with stop and auto-start.
- Doors with sensors to stop machine.
- Micro magnets for door opening and safety.
- 0.25 kW moto-reducer controlled by frequency converter.
- Stop/start switches at the entry and exit.
- Break tank for water inlet in the boiler at a constant pressure. Inlet solenoid valve with filter for break tank.
- Double-effect rinse module with pre-rinse tank and water boiler.

**MODULE COMPOSITION**

- P Prewash: cold-water prewash module
- W Wash: main wash module at 65°C
- 4 Rinse: gradual rinse module with rinse pump. Triple-effect prewash system.
- D Drying: high-power drier module
- R Energy recovery system

MAX. PRODUCTION(DISHES/HOUR) :4600  
Entry through the right part of the machine.

**POSSIBLE OPTIONS :**

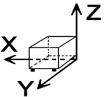
- Belt for pots for FCO-PW4-RD model
- Belts for plastex for FCO-PW4-RD model
- Belt for isothermal trays for FCO-PW4-RD model

**POSSIBLE ACCESSORIES :**

**- BASKETS**



**DIMENSIONS**



X Width	5890 mm	X Gross width	6240 mm
Y Depth	900 mm	Y Gross depth	1060 mm
Z Height	2070 mm	Z Gross height	2400 mm
Net Weight	898,0 kg	Gross Weight	1,600,0 kg
Net volume	11,641 m3	Gross volume	15,875 m3

**ELECTRICITY TECHNICAL SPECIFICATIONS**

Engine power	7,90 kW
Electric power	53,400 kW
Amperage (A)	78,72
Heating power	45,50 kW
Voltage	380-415V - 3N
Electric frequency	50Hz

**WATER TECHNICAL SPECIFICATIONS**

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	190,00 - 230,00 L/h

**CONNECTIONS TECHNICAL SPECIFICATIONS**

230 V three-phase wiring	3X70+T-160 A
Three-phase +N 400V wiring	3X25+N+T- 125 A
Drain 1 diameter	38
Drain 2 diameter	38
Drain 3 diameter	38

**OTHERS**

Noise level	72,00 dB
-------------	----------



Catalogue  
**FOOD SERVICE**

Capítulo  
**DISHWASHING**

Modelo  
**FCO-PW4-RD R 380-415V 3N 50Hz**

19068360

15/11/2021

- MODULAR ELEMENTS
- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES

**SUPPLIED ACCESSORIES:**

- 19000484 Standard basket 2
- 19000488 Baskets for 16 glasses and cups with 110 mm diameter and 105 mm height 2
- 19036306 Standard basket with dense base 1



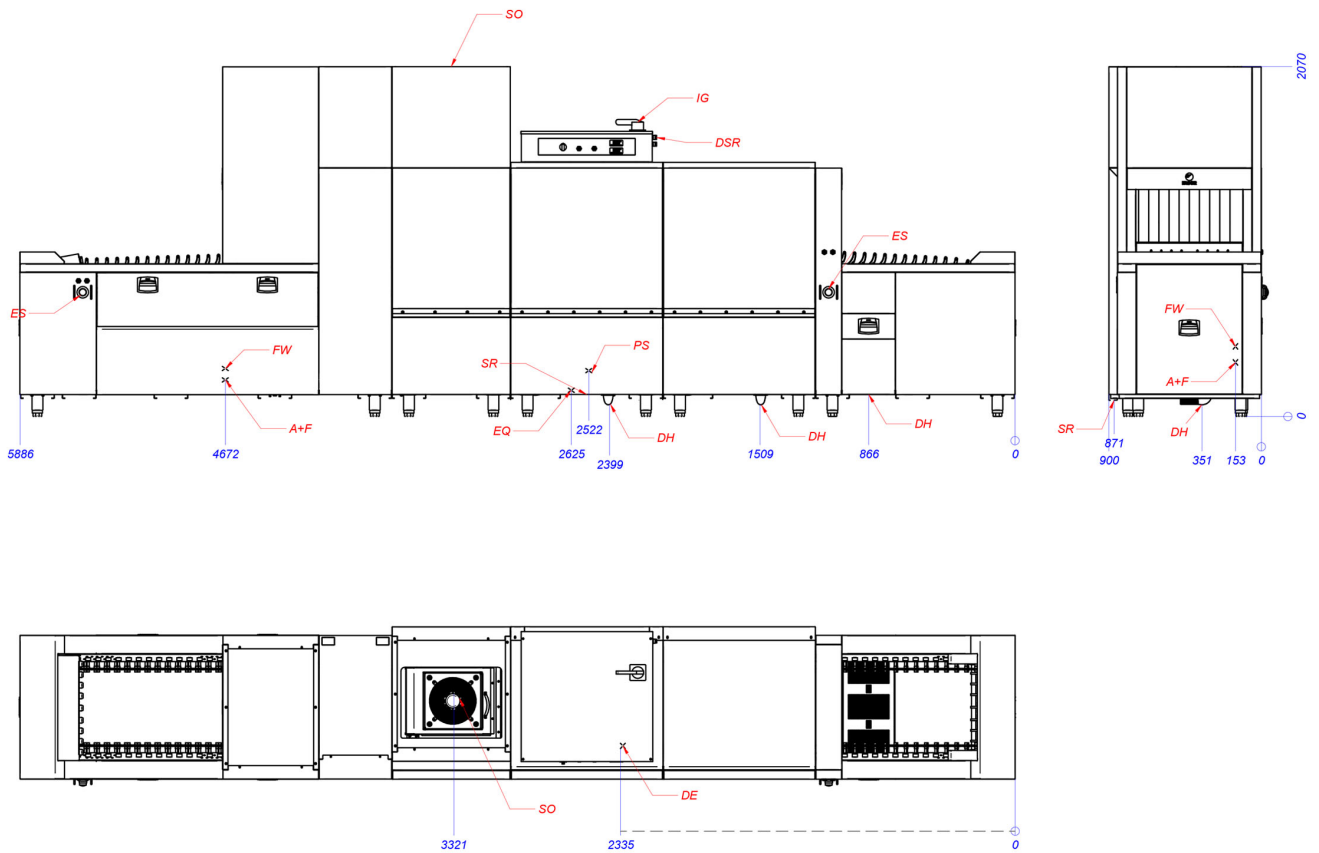
Catalogue  
**FOOD SERVICE**

Capítulo  
**DISHWASHING**

Modelo  
**FCO-PW4-RD R 380-415V 3N 50Hz**

19068360

15/11/2021



<b>A+F</b>	<i>Entrada de agua fría</i>	<i>Cold water inlet</i>	<b>ES</b>	<i>Seta de emergencia</i>	<i>Emergency Stop Switch</i>
<b>FW</b>	<i>Entrada de agua llenado de cubas</i>	<i>Tub filler water inlet</i>	<b>IG</b>	<i>Interruptor general</i>	<i>Power switch</i>
<b>DH</b>	<i>Manguera de desagüe</i>	<i>Drain hose</i>	<b>DSR</b>	<i>Prensaestopas cuadro eléctrico</i>	<i>Strain Relief</i>
<b>SR</b>	<i>Prensaestopas de acometida general</i>	<i>Strain Relief</i>	<b>DE</b>	<i>Conex. elect. dosificadores</i>	<i>Dispenser Electr. connection</i>
<b>PS</b>	<i>Alimentación eléctrica</i>	<i>Power supply</i>	<b>SO</b>	<i>Salida de vahos</i>	<i>Steam output</i>
<b>EQ</b>	<i>Toma equipotencial</i>	<i>Equipotential bonding terminal</i>			