



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Model
 FCO-P2W4-RD R 380-415V 3N 50Hz

19074752

13/03/2020

ELECTRIC FLIGHT TYPE DISHWASHERS, FCO-P2W4-RD R

KEY FEATURES

- 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.
- 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 (0,77 m) and unloading section (0,85 m), 900 mm high.
- Double curtains at the entry and exit, and 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.
- Automatic water-renewal system for prewash.

MODULE COMPOSITION

P Prewash: cold-water prewash module
 2W Wash: 2x main wash module at 65°C
 4 Rinse: gradual rinse module with rinse pump. Quadruple-effect pre-rinse system
 D Drying: high-power drier module
 R Energy recovery system

PRODUCTION (PLATOS/HORA):6600

R: Entry through the right part of the machine.

- Standard provision of baskets: 2 x CT-10, 2 x CV -16/105 and 1 basket for cutlery.

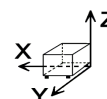
BELTS AVAILABLE:

The machine must be ordered with one of these three types of belts:

- For plates and dish baskets
- For kitchenware (pots, containers and trays)
- "- For isothermal trays

DIMENSIONS

X Width	6790 mm	X Gross width	7000 mm
Y Depth	900 mm	Y Gross depth	1080 mm
Z Height	2070 mm	Z Gross height	2450 mm
Net Weight	1,100,0 kg	Gross Weight	1,800,0 kg
Net volume	11,641 m3	Gross volume	18,522 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	10,50 kW
Electric power	68,000 kW
Amperage (A)	99,3
Heating power	57,50 kW
Voltage	380-415V - 3N
Electric frequency	50Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	220,00 - 260,00 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
Extraction 1 diameter	200,00 mm
Extraction 2 diameter	200,00 mm

OTHERS

Noise level	72,00 dB
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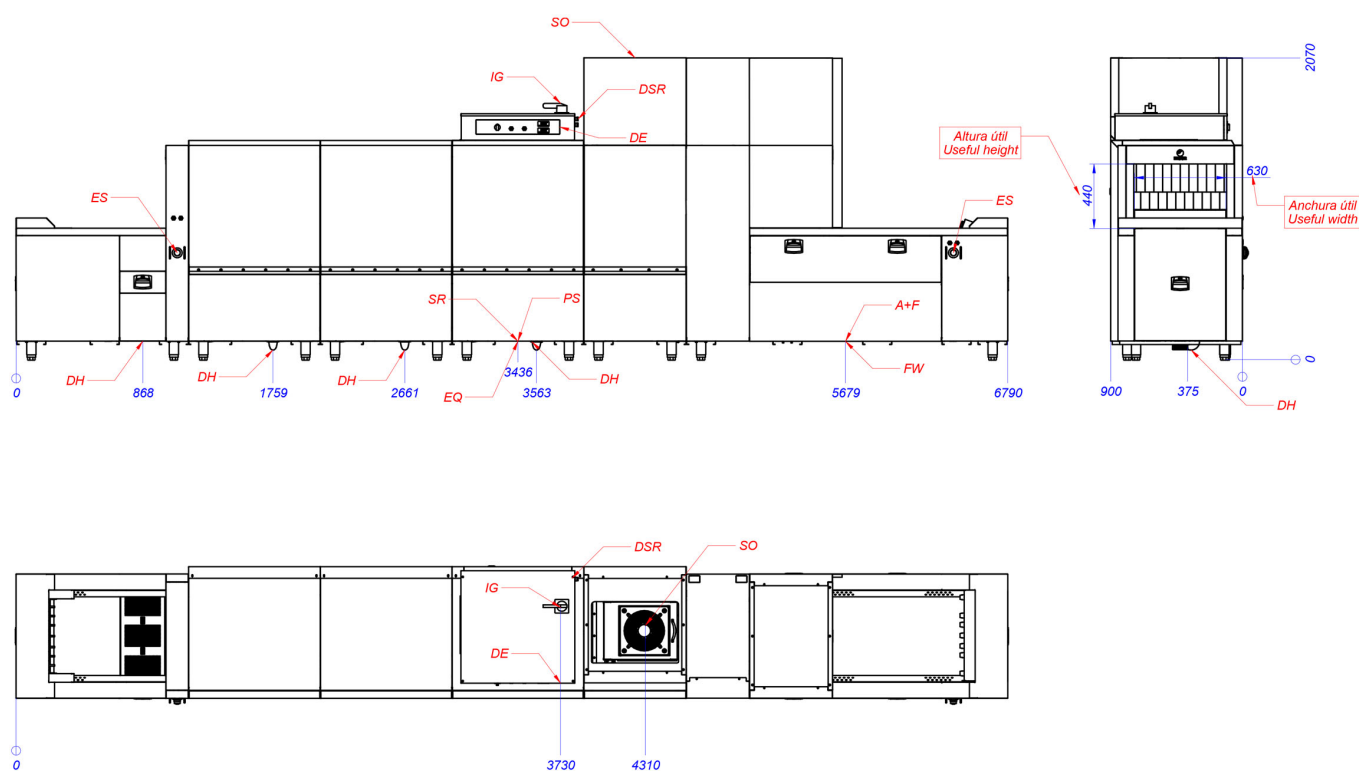
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A+F	Entrada de agua fría	Cold water inlet	ES	Seta de emergencia	Emergency Stop Switch
FW	Entrada de agua llenado de cubas	Tub filler water inlet	IG	Interruptor general	Power switch
DH	Manguera de desagüe	Drain hose	DSR	Prensaestopas cuadro eléctrico	Strain Relief
SR	Prensaestopas de acometida general	Strain Relief	DE	Conex. elect. dosificadores	Dispenser Electr. connection
PS	Alimentación eléctrica	Power supply	SO	Salida de vahos	Steam output
EQ	Toma equipotencial	Equipotential bonding terminal			