



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
FCO-P2W4-RD L 380-415V 3N 50Hz

19073649

15/11/2021

DENOMINATION:

Electric flight type dishwasher with pre-wash and 2 washing modules with entrance from the left

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

MAX. PRODUCTION(DISHES/HOUR) :6600
 Entry through the left part of the machine.

POSSIBLE OPTIONS :

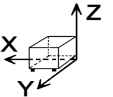
- Belt for pots for FCO-P2W4-RD model
- Belts for plastex for FCO-P2W4-RD model
- Belt for isothermal trays for FCO-P2W4-RD model

POSSIBLE ACCESSORIES :

- BASKETS



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 - 270,00 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
SubFamilia	200,00 mm
Extraction 2 diameter	200,00 mm

OTHERS

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



Catalogue
FOOD SERVICE

Capítulo
DISHWASHING

Modelo
FCO-P2W4-RD L 380-415V 3N 50Hz

19073649

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



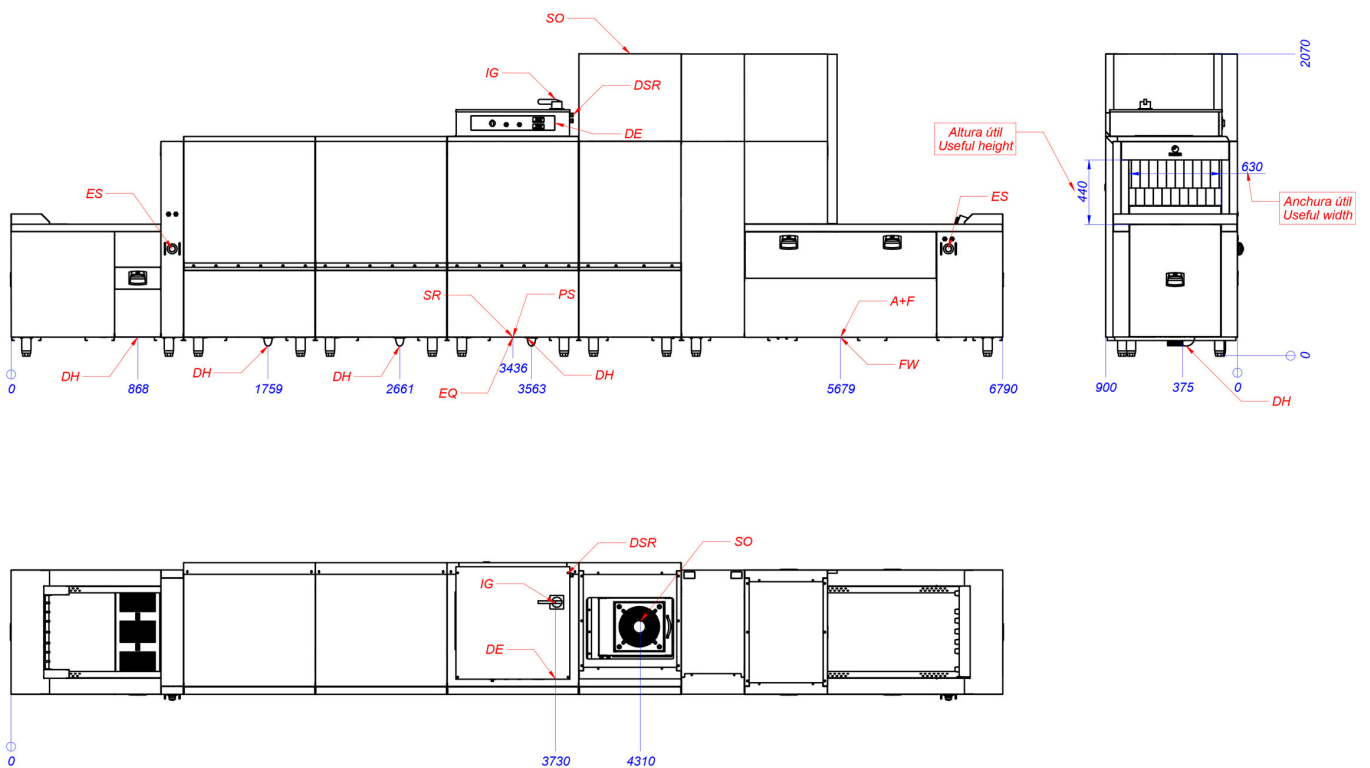
Catalogue
FOOD SERVICE

Capítulo
DISHWASHING

Modelo
FCO-P2W4-RD L 380-415V 3N 50Hz

19073649

15/11/2021



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			