



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
FCO-W4-RD L 380-415V 3N 50Hz

19075203

15/11/2021

DENOMINATION:

Electric flight type dishwasher 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**
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) :3100
Entry through the left part of the machine.

POSSIBLE OPTIONS :

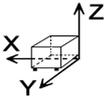
- Belts for plates for FCO-W4-RD model
- Belt for isothermal trays for FCO-W4-RD models
- Belt for pots for FCO-W4-RD model

POSSIBLE ACCESSORIES :

- BASKETS
- MODULAR ELEMENTS
- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES



DIMENSIONS



| | | | |
|------------|-----------|----------------|------------|
| X Width | 4990 mm | X Gross width | 5340 mm |
| Y Depth | 900 mm | Y Gross depth | 1060 mm |
| Z Height | 2070 mm | Z Gross height | 2400 mm |
| Net Weight | 750,0 kg | Gross Weight | 1,400,0 kg |
| Net volume | 11,641 m3 | Gross volume | 13,585 m3 |

ELECTRICITY TECHNICAL SPECIFICATIONS

| | |
|--------------------|---------------|
| Engine power | 5,30 kW |
| Electric power | 53,800 kW |
| Amperage (A) | 78,72 |
| Heating power | 48,50 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 |
|-------------|----------|



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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