

PFD 401 U [WB Marine]

Built-under fresh-water dishwasher
with baskets, approved by Lloyd's Register.



- Versatile processing of two wire or plastic baskets per cycle
- Max. cleaning performance*: 285 plates/h or 15 baskets/h
- Excellent user convenience with touch display – M Touch Basic
- Always the right programme – item-specific solutions
- First-class results thanks to freshwater wash system

* Programme running time without drying. The values quoted may vary depending on the on-site conditions (water inlet temperature/electrical connection).

EAN: 4002516604631 / Material number: 12143270 /
Old Material Number: 61040130MAR

Construction type and version

Construction type	Built-under dishwasher
Range	MasterLine
Model	Marine applications
Wash system	Fresh water front loader
Number of levels	2
Front	Stainless steel
Lid	Without lid
Side panels	Galvanised

Application

Suitable for offshore and marine services

Performance data

Tested virucidal efficacy	•
Proven hygiene	•
Circulation pump Qmax in l/min.	390
Shortest programme duration in min.	8
Maximum final rinse temperature in °C	70
Cleaning performance, plates/h	285
Cleaning performance, baskets/h	15
Possible to wash plastic baskets on 2 levels	•
Service life in wash cycles	28000

Control system

Control system	M Touch Basic
Max. delay start in h	24
Time left display	•
Dishwashing programmes [number]	10
Adjustable temperature holding time	•
Adjustable final rinse temperature	•
Programme sequence indicator	•
Choice of display language	•
Language-neutral operation	•

Standard electrical connection

Electrical connection	3N AC 400V 50HZ
Heater rating in kW	8,50
Total connected load in kW	8,90
Fuse rating in A	16
Length of mains connection cable in m	1,90

Possible voltage variant 1

Electrical connection	AC 230V 50HZ
Heater rating in kW	3,00
Total connected load in kW	3,40
Fuse rating in A	16

Water connection/drainage

Cold water [number]	1
Hot water [number]	1
Required flow pressure in bar	0,40 - 10,00
Drain pump [DN]	22
Drain pump head height from floor level, max. in c	100

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Integrated water softener	•
Maximum water hardness in mmol/l	10,70
Water protection system	Waterproof system
Water consumption per wash cycle in l	17,50
Length of water inlet hose in cm	170
Length of water drain hose in cm	150
Dimensions and weight	
External dimensions, height in mm	820
External dimensions, net width in mm	598
External dimensions, net depth in mm	580
External dimensions, gross height in mm	920
External dimensions, gross width in mm	670
External dimensions, gross depth in mm	740
Usable space in wash cabinet, height in mm	530
Usable space in wash cabinet, width in mm	536
Usable space in wash cabinet, depth of upper basket	474
Usable space in wash cabinet, depth of lower basket in mm	516
In-feed height above floor in mm	216
Required niche width in mm	600
Net weight [kg]	65
Gross weight in kg	75
Maximum floor load in N/m ²	1200
Emissions data	
Emissions – sound pressure at workplace	47 dB(A) re 20 µPa
Sound power (LwA) in dB(A) re 1 pW	59,0
Heat dissipation into the room in MJ/h	1,08
Programmes	
Universal	•
Short	•
Hygiene	•
Cold/Pre-wash	•
Glasses	•
Beer glasses	•
Cutlery	•
Plastics	•
EnergySave	•
Intensive	•
Reactivation	•
Drainage	•
Basket design	
MasterLine baskets	•
Height-adjustable upper basket	•
Combinable with APFD 210 bottle basket	•
Features	
Drying	without
AutoClose	•
1 combi dispenser in the door for powder cleaning agent and rinsing agent	•
In-door salt container	•

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Perfect GlassCare	•
Highly effective filter system with filter monitoring	•
Wash cabinet made from high-quality stainless steel	•
Optical interface	•
A wide range of accessories (optional)	•
Connection options	
External dispensing module for liquid cleaning agent	•
External dispensing module for rinse aid	•
WiFi	•
Standards, test certificates and symbols	
CE	•
Complies with Machinery Directive 2006/42/EC	•
Splash-protection IPX1	•
EMC radio suppressed	•
DIN 10512	•
DIN EN 17735	•
Lloyd's Register	•