

PFD 409 [WB Offshore]

Freestanding fresh water dishwasher

with baskets, for offshore locations such as drilling platforms.



- Max. cleaning performance*: 190 plates/h or 10 baskets/h
- First-class results thanks to freshwater wash system
- Special electrical connection for specific site conditions
- Extremely hygienic results –final rinse temperature of 85 °C
- Maximum convenience with M Touch Flex full-touch colour display

* Depending on site conditions (temperature of incoming water / power connection) values given may vary.

EAN: 4002516745648 / Material number: 12441910 /

Old Material Number: 61040910SOM

Construction type and version

Construction type	Freestanding dishwasher, front loader
Range	MasterLine
Model	Offshore
Wash system	Fresh water front loader
Number of levels	2
Front	Stainless steel
Lid	Stainless Steel
Side panels	Stainless steel
Rear panel	Galvanised

Application

Suitable for offshore and marine services

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Performance data

Tested virucidal efficacy	•
Proven hygiene	•
Circulation pump Qmax in l/min.	390
Shortest programme duration in min.	12
Maximum final rinse temperature in °C	85
Cleaning performance, plates/h	190
Cleaning performance, baskets/h	10
Possible to wash plastic baskets on 2 levels	•
Service life in wash cycles	28000

Miele MOVE

Network-enabled with Miele MOVE

•

Control system

Control system	M Touch Flex
Max. delay start in h	24
Time left display	•
Dishwashing programmes [number]	7
Adjustable temperature holding time	•
Adjustable final rinse temperature	•
Programme sequence indicator	•
Choice of display language	•
Language-neutral operation	•

Standard electrical connection

Electrical connection	3 AC 440V 60HZ
Heater rating in kW	9.00
Total connected load in kW	9.00
Fuse rating in A	16
Length of mains connection cable in m	1.70

Possible voltage variant 1

Electrical connection	AC 220V 60HZ
Total connected load in kW	0.70
Fuse rating in A	4

Water connection/drainage

Cold water [number]	1
Hot water [number]	1

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Required flow pressure in bar	1.00-10.00
Drain pump [DN]	22
Drain pump head height from floor level, max. in c	100
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	150
Length of water drain hose in cm	150

Dimensions and weight

External dimensions, height in mm	820
External dimensions with lid, height in mm	835
External dimensions, net width in mm	598
External dimensions, net depth in mm	598
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	520
Usable space in wash cabinet, width in mm	530
Usable space in wash cabinet, depth of upper basket	474
Usable space in wash cabinet, depth of lower basket in mm	505
In-feed height above floor in mm	216
Required niche width in mm	600
Net weight [kg]	78
Gross weight in kg	88

Emissions data

Emissions – sound pressure at workplace	45 dB(A) re 20 µPa
Sound power (LwA) in dB(A) re 1 pW	57.0
Heat dissipation into the room in MJ/h	1.08

Programmes

Universal	•
Short	•
Cold/Pre-wash	•
Glasses	•
Cutlery	•
Plastics	•
Intensive	•
Reactivation	•
Drainage	•

Basket design

2 x E 816 inserts for plates	•
2 x E 165 inserts for cutlery	•
1 x APFD 215 upper basket	•
1 x APFD 220 lower basket for inserts	•
Height-adjustable upper basket	•
Combinable with APFD 210 bottle basket	•

Features

Drying	AutoOpen assisted drying
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AutoClose	•
1 combi dispenser in the door for powder cleaning agent and rinsing agent	•
In-door salt container	•
Door lock, protected by code	•
Perfect GlassCare	•
Highly effective filter system with filter monitoring	•
Aerosol steam condenser	•
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	•
EMC	•
Interference suppression	•
Splash-protection IPX1	•
DIN 10512	•
DIN EN 17735	•