

PFD 409 [WB Offshore]

Freestanding fresh water dishwasher

with baskets, for offshore locations such as drilling platforms.



- Max. cleaning performance*: 152 plates/h or 8 baskets/h
- First-class results thanks to freshwater wash system
- Special electrical connection for specific site conditions
- Extremely hygienic results – final rinse temperature of 93 °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: 4002516745655 / Material number: 12441940 /

Old Material Number: 61040932SOM

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. | 14 |
| Maximum final rinse temperature in °C | 93 |
| Cleaning performance, plates/h | 152 |
| Cleaning performance, baskets/h | 8 |
| Possible to wash plastic baskets on 2 levels | • |
| Service life in wash cycles | 28000 |

Miele MOVE

Network-enabled with Miele MOVE

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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 220V 60HZ |
| Heater rating in kW | 6,10 |
| Total connected load in kW | 6,50 |
| Fuse rating in A | 20 |
| Length of mains connection cable in m | 1,90 |

Possible voltage variant 1

| | |
|-----------------------|--------------|
| Electrical connection | AC 220V 60HZ |
|-----------------------|--------------|

Water connection/drainage

| | |
|-------------------------------|------------|
| Cold water [number] | 1 |
| Hot water [number] | 1 |
| Required flow pressure in bar | 1,00-10,00 |
| Drain pump [DN] | 22 |

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| | |
|---|-------------------|
| Drain pump head height from floor level, max. in cm | 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 |
| Maximum height adjustment in mm | 60,00 |
| 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 | 81 |

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 | 1,44 |

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 |
| AutoClose | • |

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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