

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

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

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                    |
| Miele MOVE  |                          |
| Network-enabled with Miele MOVE                     | •                        |
| Display of machine status and details               | •                        |
| Receipt of push notifications                       | •                        |
| Assignment of individual machine names              | •                        |
| Location configuration                              | •                        |
| Reorder consumables                                 | •                        |
| Fault management                                    | •                        |
| Operating data acquisition                          | •                        |
| Self-help function                                  | •                        |
| Installation of remote updates and software updates | •                        |
| Control system                                      |                          |
| Control system                                      | M Touch Basic            |
| Max. delay start in h                               | 24                       |
| Time left display                                   | •                        |
| Programmes [number]                                 | 10                       |
| 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                     |

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|   |                    |
|---|--------------------|
| Fuse rating in A  | 16                 |
| <b>Water connection/drainage</b>                          |                    |
| 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                |
| 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                |
| <b>Dimensions and weight</b>                              |                    |
| 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 <sup>2</sup>                    | 1200               |
| <b>Emissions data</b>                                     |                    |
| 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               |
| <b>Programmes</b>   |                    |
| Universal   | •                  |
| Short   | •                  |
| Hygiene   | •                  |
| Cold/Pre-wash   | •                  |
| Glasses   | •                  |
| Beer glasses  | •                  |
| Cutlery   | •                  |
| Plastics  | •                  |
| Intensive   | •                  |
| Reactivation  | •                  |
| Drainage  | •                  |
| <b>Basket design</b>                                      |                    |
| 2 x E 816 inserts for plates                              | •                  |
| 1 x APFD 215 upper basket                                 | •                  |
| 1 x APFD 220 lower basket for inserts                     | •                  |
| 2 x APFD 420 insert for cutlery                           | •                  |
| Height-adjustable upper basket                            | •                  |

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Combinable with APFD 210 bottle basket

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#### Features

Drying without

1 combi dispenser in the door for powder cleaning agent and rinsing agent

•

Wash cabinet made from high-quality steel

•

In-door salt container

•

AutoClose

•

Perfect GlassCare

•

Adjustable temperature holding time

•

Adjustable final rinse temperature

•

Optical interface

•

Highly effective filter system with filter monitoring

•

WiFi module

•

A wide range of accessories (optional)

•

#### Connection options

External dispensing module for liquid detergent

•

External dispensing module for rinse aid

•

#### Standards, test certificates and symbols

CE

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Complies with Machinery Directive 2006/42/EC

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Splash-protection IPX1

•

EMC radio suppressed

•

DIN 10512

•

DIN EN 17735

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Lloyd's Register

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