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| **1** | **1** | **Dishwasher PROFI FX-10B** |  |
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|  |  | **Total (Net)** |  |
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| Wash ware | According to DIN10512 section 7 | |
| Rinse Type | One Tank Dishwasher | |
| Design | Front door machine, adjustable as undercounter model | |
| Heating | Electrical, 230 V/400 V-Connection | |
| Capacity | 40 Racks/h / 720 Plates/h / 1.440 Glasses | |
| Loading height | 425 mm | |
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| **HIGH LEVEL OF ECONOMY** | |
| **SENSO-ACTIVE RESOURCE MANAGEMENT**  The level of dirt in the wash water depends on the daily changing menu, the dishes selected by guests and the time of day. Conventional machines do not adapt their cycles according to the level of dirt in the machine.Usually they use the maximum amount of rinse water to ensure sufficient regeneration of the wash water. As a result they use more water than they actually need. The intelligent HOBART wash water control system constantly measures the quality of the wash water and keeps the amount of rinsing needed in each rinse cycle to the minimum in order to guarantee a fully hygienic wash result. This reduces the amount of fresh water used per rinse cycle by up to 2.0 l. The intelligent HOBART wash water control system can save up to 20 % water and detergent. | |
| **BEST WASH RESULT** | |
| **PERMANENT WASH PROGRAMME**  The permanent wash programme is built-in as standard and can be adapted anytime to heavily soiled wash ware. No need to run a second cycle, only the wash phase is extended. No additional detergent dosing or rinsing is necessary. Time is saved and operation costs are reduced. | |
| **STARCH-REMOVAL CLEANING CYCLE**  Depending on the type of food, and processes during meal service starch deposits will appear on the ware over time. The STARCH-REMOVAL Cleaning Cycle removes the starch from the crockery. Inconvenient and time consuming manual handling using aggressive detergents is eliminated. The STARCH-REMOVAL Cleaning Cycle assists the staff and guarantees shining crockery. | |
| **GENIUS-X² FINE FILTER SYSTEM**  Permanently clean wash water is the key requirement for an optimal wash result with less detergent and water consumption. In the next generation of the GENIUS-X² fine filter system, the wash water is continuously put through a system of filters. During the wash cycle the majority of soil particles are removed during the first phase of draining. Any remaining soil particles are retained in the filter and are then removed during the second stage of draining, just before the final rinse. The tank water is then replenished with fresh hot rinse water. This optimal regeneration ensures a perfect wash result. The fine filter system cleans itself during the draining phase. GENIUS-X² helps to reduce detergent consumption considerably. | |
| **INTERLOCKED STRAINER / FILTER POSITION SENSOR**  Clean wash water and accurate detergent dosage are key factors in achieving a clean and hygienic wash result. An efficient filter system is useless if it is not in the right position. The PROOF Strainer Control has an interlock which is continuously monitored by the VISIOTRONIC Intelligent Control. The wash cycle can only be activated if the filter is correctly positioned. | |
| **WIDE ANGLE NOZZLE FAN**  Wash efficiency depends largely on the distribution of the wash water and on avoiding any masked areas. Spraying angles and the precision of the wash jets are vital factors in achieving a powerful, searching wash action and the HOBART designed wide angle nozzles FAN provide a substantially wide and more precise sprayer pattern. Compared with conventional and fixed wash arm systems the wash water is distributed more efficiently, masking is avoided and the wash result, especially in the corners, is considerably improved. | |
| **EASY HANDLING** | |
| **VISIOTRONIC-TOUCH CONTROL**  The uncomplicated control for everyone. A control system must display the most important information, such as the program status or warnings, immediately and at a glance. Further information about the current rinsing program, temperatures or operating data must also be available quickly and easily. The intelligent VISIOTRONIC-TOUCH control meets exactly these requirements. The desired information is shown on the large touch display both in text form and by means of symbols. The STARTER is permanently illuminated and constantly displays the current operating status of the machine via colour coding. The intelligent VISIOTRONIC-TOUCH control guarantees simple and intuitive operation of the HOBART dishwasher. | |
| **HOBART APP: WASHSMART**  With the new HOBART WASHSMART app you have the possibility to get a comprehensive overview of the current status of your dishwasher - 5 years free of charge. This includes the communication of upcoming maintenance intervals, current operating costs or chemical consumption.  On the basis of this data, you can avoid downtimes, reorder consumables directly via app and contact our own customer service or a trained service partner. In addition, WASHSMART offers illustrated instructions for minor faults so that you can correct them yourself.  For more detailed information on using the WASHSMART app, please visit www.washsmart.info. | |
| **Remaining time indicator**  The remaining time indicator visibly shows the progress of the running wash program. The eight segments of the START button colour up clockwise in sequence. Even in peak times personnel can set their priorities at a glance and work more efficiently. | |
| **HYGIENE PROGRAMME**  A dirty dishwasher cannot deliver clean results and over a period of time soil particles, starch and sometimes limescale can build up inside the machine leading to bacteria and poor machine hygiene. Together with the specially formulated chemical tablets HOBART’s hygiene program effectively removes these deposits from the wash tank and chamber leaving a clean machine with a fresh smell. | |
| **CLIP-IN Wash and Rinse arms**  To make the machine cleaning even easier both the wash and rinse arms can be lifted out of the wash chamber using the CLIP-IN system with one hand. After cleaning, the wash and rinse arms can be replaced just as easily with no tools required. | |
| **PROTECT Soft Start**  In bars and bistros glass or dishwashers are often installed under the counter. The PROTECT soft start considerably reduces the disturbing noise to close guests. In addition it avoids shaking up glasses and ware and protects components in the long run. | |
| **USB-INTERFACE**  Temperature, error messages and the selected programs must be permanently documented for monitoring. The VISIOTRONIC-TOUCH control takes over this time consuming task automatically. For the uncomplicated download of the operating and hygiene parameters, the dishwasher has a USB interface for saving all relevant data on an external storage device. | |
| **RELIABILITY & FLEXIBILITY** | |
| **SMOOTH COUNTERBALANCED DOOR**  Hydraulic shock absorbers give the spring loaded door a gentle opening and a silent closing. The flat rack slides on the inner door make loading and unloading easy from all sides. | |
| **Multi-Phasing (230/400 V)**  Multi-Phasing allows the operation of the same machine either on 230 V or 400 V. According to the local situation the phasing can be changed by simple plugging, possible at any time. | |
| **Ready to Install:**  - fill and drain hoses  - power cord (400 V-connection)  - detergent dispenser  - rinse aid dispenser  - rinse pump  - drain pump  - back-flow preventer | |
| **Rack equipment:**  1 Plate Rack P-18-12 | |
| 1 Universal Rack B-00-07 | | |
| 1 Cutlery Rack 01-246175-1 | | |

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| **Dimensions** | **in [mm]** | |
| Machine housing width | 600 mm | |
| Machine housing depth | 603 mm | |
| Depth when door is open | 1048 mm | |
| Height | 825 mm | |
| Loading height | 425 mm | |
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| **Capacity** |  | |
| Cycle time\* | 90/180/360 sec. and special programme | |
| Capacity\*\* | Up to 40 Racks/h / 720 Plates/h / 1.440 Glasses | |
| Wash temperature | 63 °C | |
| Rinse temperature | 82 °C | |
| Tank capacity | 10,6 l | |
| Rinse water consumption/Rack | 2 l | |
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| **Values of connection** |  | |
| Booster loading | 6,2 kW (2,1 kW) | |
| Total loading | 6,8 kW (2,7 kW) | |
| Pump power | 0,5 kW / 350 l/min | |
| - | 3x16 A (16 A) | |
| Voltage | 400/50/3 (230/50/1) | |
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| **Connections** |  | |
| Drain hose | 2.000 mm | ID20/OD25 | |
| Supply hose | 2.000 mm | R 3/4" | |
| Flow pressure | 0,5 - 10 bar0,5 | |
| Max. supply water temperature | 60°C | |
| Required flow rate | 5 l/min | |
| Lenght - Power cord | 2.000 mm | |
| Length - supply hose for detergent | 2.500 mm | |
| Length - supply hose for rinse aid | 2.500 mm | |
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| \* Thermostop guarantees required temperatures with cold water and / or 230V connection, the actual cycles times extend accordingly. | | |
| \*\* Theoretical performance | | |
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