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| **1** | **1** | **Compact Glasswasher PROFI GCROI-10B**  with integrated reverse osmosis | 0,00 |
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|  |  | **Total (Net)** | **0,00 €** |
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| Wash ware | According to DIN10511 section 7 | |
| Rinse Type | One Tank Dishwasher with reverse osmosis | |
| Design | Front door machine, adjustable as undercounter model | |
| Heating | Electrical, 230 V/400 V-Connection | |
| Capacity | 26 Racks/h | |
| Loading height | 315 mm | |
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| **BEST WASH RESULT** | |
| **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. | |
| **INTEGRIERTE UMKEHROSMOSE** | |
| **PROVIDES DEMINERALIZED WATER**  Provides demineralized water in continuous operation for highest demands on the wash result and protects against salt and limescale stains: streak-forming minerals are removed from the water without residue. Protects equipment against limescale deposits and optimizes the effectiveness of the detergent. | |
| **EASY HANDLING**  A simple and fast removal of the pre-filter is possible without great effort. In addition, the osmosis communicates with the dishwasher, so that relevant messages can be displayed directly on the dishwasher display.  Reverse osmosis systems are the ideal solution for busy restaurants and hotels that require spotlessly clean tableware and where the dishwasher is running all day. By washing with water that has been nearly 100% demineralised, they can do away with time-consuming polishing of glassware and cutlery. All tableware is simply spotless the moment it comes out of the dishwasher – ready for placing on tables. The HYDROLINE PURE RO-I is extremely easy to operate and require only minimum maintenance. As they are designed as selfcontained systems, there is no need to replace cartridges or other consumables.  Spotless wash results, ample supply of demineralised water at all times and reduced operating and service costs – all this can be achieved by installing the reverse osmosis system HYDROLINE PURE from HOBART. The fresh mains water enters an enclosed system and is forced at high pressure through a special extremely fine membrane. This semi-permeable membrane allows water to pass while dissolved minerals and other impurities are removed. On one side of the membrane, the mineral and salt concentration of the water thus increases. On the other side, virtually mineral-free water is now available to be fed to the dishwasher.  The reverse osmosis solution HYDROLINE PURE RO-I guarantee a perfectly clean wash result, and is optimized for your actual water requirements.  Please note for installation of a reverse osmosis system:  The installation has to be carried out acc. to EN 1717. The corresponding back flow prevention type EA for the raw water supply is integrated in the RO. A hardness 10° GH, we recommend installing an upstream water softening system to prevent blockages of the membrane. Hard water reduces the permeate output rate and shortens the service life of the reverse osmosis system. | |
| **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. | |
| **HOT & COLD RINSING**  Dishes and wine glasses should come out of the dishwasher dry, beer and soft drink glasses preferably cool. With the Rinsing HOT & COLD, both is possible. The rinse can be switched from HOT to COLD anytime, without waiting time. The cold rinse cools the glasses after the hot wash cycle. The glass is ready for use immediately and beer will keep a steady, finely porous foam. The hot rinse improves the self drying process. The HOT & COLD glasswasher improves working flexibility, while reducing operating costs. | |
| **EASY HANDLING** | |
| **VISIOTRONI-TOUCHC 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 programme. 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 programme 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  - reverse osmosis already integrated | |
| **Rack equipment:**  1 Glass Rack with 4 sloped rows 371450-84 | |

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| **Dimensions** | **in [mm]** | |
| Machine housing width | 460 mm | |
| Machine housing depth | 590 mm | |
| Depth when door is open | 942 mm | |
| Height | 820 mm | |
| Loading height | 315 mm | |
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| **Capacity** |  | |
| Cycle time\* | 75 / 120 sec. and special cycles | |
| Capacity\*\* | Up to 26 Racks/h | |
| Wash temperature | 55 °C | |
| Rinse temperature | 65 °C | |
| Tank capacity | 8 l | |
| Rinse water consumption/Rack | 1,9 l | |
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| **Benefits osmisis** |  | |
| maximum hardness range | 35°dH | |
| flow capacity constant | 2,0 l/min. | |
| Water pressure | 1-6 bar | |
| inlet temperature max. | 35 °C | |
| Max. fresh water conductivity | 1.200 µS/cm | |
| Fresh water connection | R ¾“ | |
| connection machineside | R ¾“ | |
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| **Values of connection** |  | |
| Booster loading | 4,2 kW (2,8 kW) | |
| Total loading | 4,6 kW (3,2 kW) | |
| Pump power | 0,4 kW / 220 l/min | |
| - | 1x16 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" | |
| Concentrate drain hose | 1.800 mm | ID21/OD28 | |
| Flow pressure | 1 - 6 bar | |
| Max. supply water temperature | 35°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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