

Washer extractor

W5180N

Features and benefits

- **Compass Pro[®] microprocessor offers:**
 - Large display and one control knob for easy program selection
 - Language selection
 - Quick selection and option buttons for the most frequently used wash programs and options
 - Wash program packages optimized on Economy, Performance and Time. (Available on general programs)
- Extremely low water and energy consumption – see table below
- Four compartment detergent box for manual dosing of powder or liquid detergent
- High extraction force for efficient dewatering
- Door with gasket and strong hinges built for heavy duty operation
- Stainless and galvanized steel in all vital parts for high degree of rust protection
- SuperBalance guarantees the correct extraction force

Main options

- Automatic liquid detergent supply (optional I/O board)
- Connection to booking- /payment- system or coin meter



Images shown are a representation of the product only and variations may occur.

| Main specifications | | | | W5180N | | | |
|---|--------------------|-------------|----|------------------|------------------|------------------|------------------|
| Max. capacity | filling factor 1:9 | kg/lb | | 20/45 | | | |
| Drum, | volume | litre | | 180 | | | |
| | diameter | ø mm | | 650 | | | |
| Extraction | | rpm | | 525 | | | |
| G-factor | | | | 100 | | | |
| Standard heating alternatives | | electricity | kW | 13.0 | | | |
| | | steam | | X | | | |
| | | non-heated | | X | | | |
| Consumption data "Normal 60°C" | | | | EI | | Steam** | |
| Economy* | | | | Full load, 20 kg | Half load, 10 kg | Full load, 20 kg | Half load, 10 kg |
| Total time | | min | | 50 | 47 | 50 | 47 |
| Water consumption (cold+hot) | | litre | | 124+31 | 101+21 | 155+0 | 122+0 |
| Energy consumption (motor/heating/hot water) | | kWh | | 0.25/0.9/2.0 | 0.25/0.6/1.35 | 0.25/- | 0.25/- |
| Steam consumption | | kg | | - | - | 4.35 | 2.9 |
| Residual moisture | | % | | 69 | 78 | 69 | 78 |
| * Water temperature 15°C cold water and 65°C hot water. | | | | | | | |
| ** Depending on steam pressure. | | | | | | | |

Produced according to ISO 9001 and ISO 14001.

Certified with CB certificate for Low Voltage Directive and S-mark according to the Machinery Directive. Protection class IP X4D.

| Electrical connections | | | | | |
|------------------------|---------------|-------|------------------|----------------|--------------------|
| Heating alternative | Main voltage | | Heating power kW | Total power kW | Recommended fuse A |
| | | Hz | | | |
| Electric heated | 220-240V 1 - | 50/60 | 13.0 | 13.5 | 63 |
| | 220-240V 3 - | 50/60 | 13.0 | 13.5 | 35 |
| | 380-415V 3N - | 50/60 | 13.0 | 13.5 | 25 |
| | 440V 3 - | 60 | 13.0 | 13.5 | 20 |
| | 480V 3 - | 60 | 13.0 | 13.5 | 20 |
| Steam or Non heated | 220-480V 1 - | 50/60 | - | 1.0 | 10 |

| Water and steam connection | | W5180N |
|---|---------------------------|-----------|
| Water valves | DN | 20 |
| Water pressure | kPa | 200-600 |
| Capacity at 300 kPa | l/min | 30 |
| Drain valve | ø mm | 75 |
| Draining capacity | l/min | 170 |
| Steam valve | DN | 15 |
| Steam pressure | kPa | 300-600 |
| Liquid detergent supplies | | 5 |
| Floor requirements | | |
| Frequency of the dynamic force | Hz | 8.8 |
| Floor load at max extraction | kN | 2.9 ± 3.9 |
| Sound levels | | |
| Sound power/pressure level at extraction* | dB(A) | 70/55 |
| Sound power/pressure level at wash* | dB(A) | 67/52 |
| Heat emission | | |
| % of installed power, max | | 5 |
| Shipping data** | | |
| Weight | net, kg | 207 |
| Shipping volume | m ³ | 1.26 |
| Accessories | | |
| Steel base | | x |
| Hose kits for water or steam | | x |
| Fluff collector | | x |
| Dimensions in mm | | |
| A Width | | 750 |
| B Depth | | 914 |
| C Height | | 1345 |
| D1 | | 439 |
| D2 | | 500 |
| E | | 1440 |
| F | | 1048 |
| G | | 80 |
| H | | 1247 |
| I | | 297 |
| J | | 217 |
| K | | 1227 |
| L | | 1127 |
| M | | 278 |
| N | | 104 |
| O | | 223 |
| P | | 132 |
| 1 Operating panel | 7 Drain | |
| 2 Door opening ø 395 mm | 8 Liquid detergent supply | |
| 3 Detergent box | 9 Electrical connection | |
| 4 Cold water | 10 Steam connection | |
| 5 Hot water | | |
| 6 Re-used water | | |

Front and side panels in light grey and blue (RAL 260 70 05, 250 60 30)

* Sound power levels measured according to ISO 60704.

** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

