

Barrier washers

Hyvolution range

WHB5500H

Features and benefits

- Two compartments drum with Pullman split, offering the best ergonomics and mechanical action
- Automatic inner drum positioning for fast and effortless loading and unloading operations
- Automatic outer door locking and unlocking with pneumatic system for maximum easiness and safety
- The largest inner drum door on the market, making loading and unloading operations fast and easy
- Silent operations and extraction management through the Electrolux patented Power Balance system
- Available in electrical, steam, gas or dual heating with steam and electrical
- Compass Pro control panel for a fast and easy selection of the wash program

Main options

- Automatic inner drum door opening at the end of the cycle for effortless and fast unloading operations
- Dual display (on the unloading side)
- Titration valve for decontamination and pH measurements
- Third water inlet for soft or recycled water
- Second drain for water reuse
- Detergent box for manual injection
- Stainless steel panels
- Clarus TS control panel (Touch Screen)
- Integrated weighing system to optimize loading operations



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

| Main specifications | | | | WHB5500H | | |
|--|---------------------|-------|--|----------|-------|-----|
| Max. capacity | filling factor 1:10 | kg/lb | | 50/110 | | |
| Drum, | volume | litre | | 500 | | |
| | diameter | ø mm | | 920 | | |
| Extraction | | rpm | | 825 | | |
| G-factor | | | | 350 | | |
| Heating alternatives, 380-400V | electricity | kW | | 36.0 | | |
| | steam | kg/h | | 24.5 | | |
| | gas | kW | | 40 | | |
| Consumption data "Cotton eco" * | | | | El | Steam | Gas |
| Water consumption (cold) | | litre | | 542 | 542 | 562 |
| Energy consumption (motor/heating) | | kW | | 11 | 1.2 | 1.2 |
| Steam consumption | | kg | | - | 24.5 | - |
| Gas consumption | | kW | | - | - | 40 |
| Compressed air consumption | | litre | | <10 | <10 | <10 |

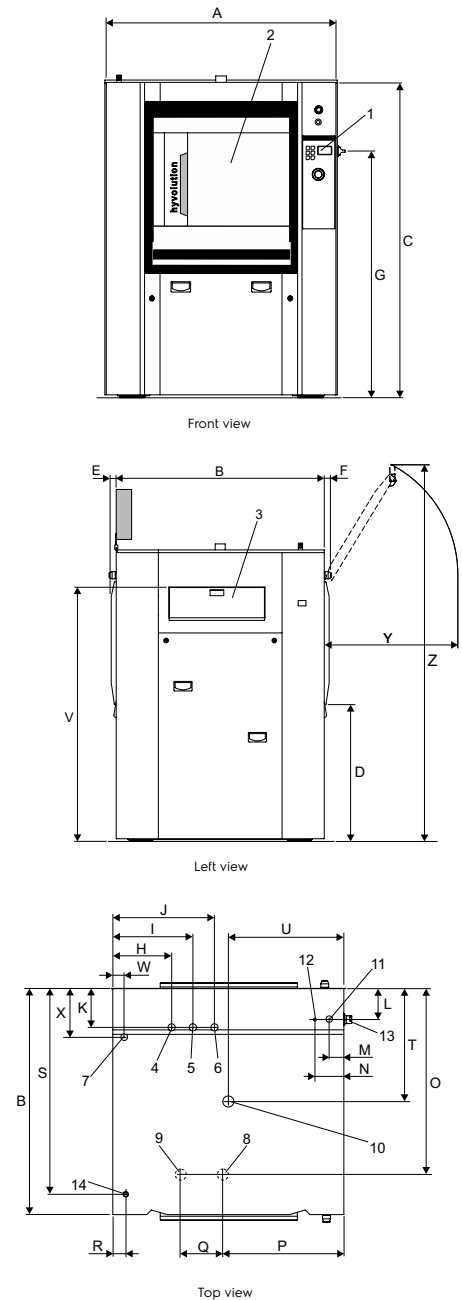
* With accordance to ISO 93 98 -4 prog C.

Produced according to ISO 9001 and ISO 14001.

Certified with CB certificate for Low Voltage Directive and 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 | | | |
| WHB5500H | | | | | |
| Electric heated | 400-415V 3 ~ | 50/60 | 36 | 42 | 3 x 63 |
| Steam heated | 400-415V 3 ~ | 50/60 | - | 6 | 3 x 16 |
| Gas heated | 400-415V 3 ~ | 50/60 | 40 | 6 | 3 x 16 |
| Non heated | 400-415V 3 ~ | 50/60 | - | 6 | 3 x 16 |

| Water, steam, gas and air connections | | WHB5500H | |
|---------------------------------------|---------------------|----------|---------------------------|
| Water valves | DN | 20 | |
| Water pressure | kPa | 50-600 | |
| Capacity at 250 kPa | l/min | 70 | |
| Drain valve | ∅ mm | 75 | |
| Draining capacity | l/min | 240 | |
| Steam valve | DN | 20 | |
| Steam pressure | kPa | 300-600 | |
| Gas valve | DN | 20 | |
| Fumes exhaust | mm | 125 | |
| Compressed air | mm | 6/8 | |
| Compressed air pressure | kPa | 450-600 | |
| Floor requirements | | | |
| Frequency of the dynamic force | Hz | 13.75 | |
| Sound levels | | | |
| According to EN50571: 2013, annex CC | | | |
| Wash | dB(A) | 64 | |
| Extraction | dB(A) | 83 | |
| Heat emission | | | |
| % of installed power, max | | 3 | |
| Shipping data* | | | |
| Shipping weight | net, kg | 1170 | |
| Shipping weight | gross, kg | 1280 | |
| Shipping volume | m ³ | 4.73 | |
| Dimensions in mm | | | |
| A | Width | 1300 | |
| B | Depth | 1265 | |
| C | Height | 1770 | |
| D | | 920 | |
| E | | 40 | |
| F | | 40 | |
| G | | 1385 | |
| H | | 330 | |
| I | | 450 | |
| J | | 570 | |
| K | | 220 | |
| L | | 195 | |
| M | | 80 | |
| N | | 160 | |
| O | | 840 | |
| P | | 670 | |
| Q | | 240 | |
| R | | 70 | |
| S | | 1135 | |
| T | | 635 | |
| U | | 650 | |
| V | | 1560 | |
| W | | 85 | |
| X | | 270 | |
| Y | | 860 | |
| Z | | 2330 | |
| 1 | Control panel | 8 | Drain |
| 2 | Loading door | 9 | Double drain |
| 3 | Detergent container | 10 | Air vent connection |
| 4 | Cold hard water | 11 | Electrical connection |
| 5 | Hot water | 12 | Compressed air connection |
| 6 | Cold soft water | 13 | Main switch |
| 7 | Steam connection | 14 | Liquid detergent inlet |



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