

Barrier washers

Hyvolution range

WHB5500H

Features and benefits

- Two compartments drum with Pullman split, offering the best ergonomics and mechanical action
- Automatic 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 or dual energy heating
- 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
- Double drain for water reuse
- Detergent box for manual injection
- Stainless steel panels
- Clarus TS control panel (Touch Screen)



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	
Consumption data "Cotton eco" *				EI	Steam
Water consumption (cold)		litre		542	542
Energy consumption (motor/heating)		kWh		11	1.2
Steam consumption		kg		-	24.5
Compressed air consumption		litre		<10	<10

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

Certified in accordance with ISO 9001 and ISO 14001 and approved IP 24D.

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

Water, steam and air connections		WHB5500H
Water valves	DN	20
Water pressure	kPa	50-600
Capacity at 250 kPa	l/min	70
Drain valve	ø mm	75
Draining capacity	l/min	240
Steam valve	DN	20
Steam pressure	kPa	300-600
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 volume	net, kg m ³	1170 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.

