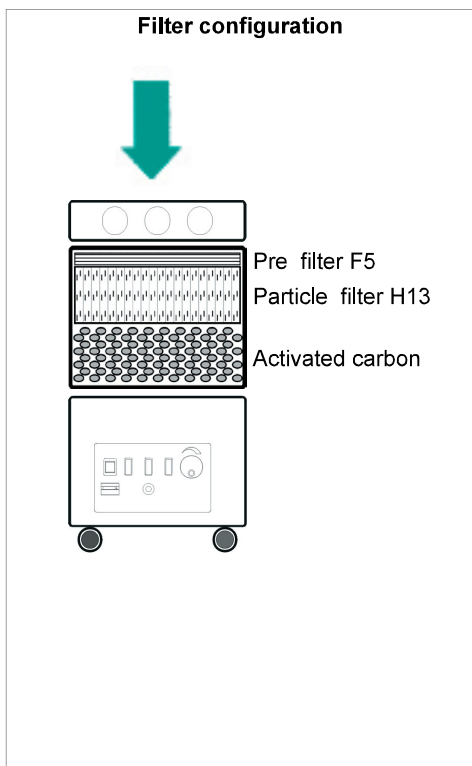


## LN 230 - Extraction and Filtration System



Features	Value / Profit
high suction capacity	ensures reliable capture of high particle volume
low noise level	low noise level
brushless motor	use for three shifts operations
compact design	less space required
speed regulator	optimise your operations suction capacity by low noise level
by-pass cooling for the turbine and the electronic board	longer durability for the electronic components
electronic control system	control of the main functions as: filter, power etc. Interface to the production machine



Technical Data		Units		LN 230	
dimensions (HxWxD)	mm	inch	642x350x350	25.2X13.8X13.8	
interface air inlet	mm	inch	3x50 / 1x100	3X1.96X / 1X3.93	
interface air outlet	louvers; air outlet to the room				
weight	kg	lb	40	88	
air volume (free blow)	m³/h	cfm	320	189	
effective air volume	m³/h	cfm	30 - 280	18 - 165	
static pressure	Pa	psi	20000	2.9	
engine/motor	brushless motor 1.1 kW				
voltage	V		120		
frequency	Hz		50/60		
noise level	db(A)		~64		
Electronic Control System					
start/stop	yes				
filter monitoring system	yes				
engine hour indicator	yes				
speed regulator	yes				
automatic cleaning interval	no				
run stand-by display	yes				
Interface Sub-D 25 pins	see page No. 7				
Filter configuration					
Al-Filter (F3)	m²	sq.ft.	-	-	
Pre-Filter (F5)	m²	sq.ft.	0.11	1.18	
Z-Line-Filter (F6)	m²	sq.ft.	-	-	
Particle-Filter (H13)	m²	sq.ft.	2.5	26.91	
Activated carbon	ltr.	gl	10	2.64	
<b>LN 230 Item and Order No.</b>				<b>12954</b>	

Supply parts in kit form, from 1-4 supplied assembled		
Item	Qty	Product description
1	1	motor / electronic module
2	1	filter module ( pre filter, particle filter, carbon filter)
3	4	castors
4	1	2,5 m flexible exhaust tube, diameter 44 mm / 1,73 inches
5	4	connection sleeve diameter 44 mm / 1,73 inches
6	1	2,5 m flexible exhaust tube, diameter 100 mm / 3,94 inches
7	4	connection sleeve diameter 100 mm / 3,94 inches
8	1	pre - filter set ( 3 pieces kit)
9	1	line cord