



TECHNICAL SHEET



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	Units	300	400 P	400 S	550 P	550 S	750
Type			Side channel blower				
Power	kW-HP	3 - 4	4 - 5,5	4 - 5,5	5,5 - 7,5	5,5 - 7,5	7,5 - 10
Voltage Frequency	V Hz	400 50/60	400 50/60	400 50/60	380 50/60	380 50/60	400 50/60
IP Insulation class		55 F	55 F	55 F	55 F	55 F	55 F
Maximum vacuum	mBar	310	250	430	330	510	330
Vacuum in continuous run	mBar	210	160	360	260	440	260
Maximum air flow	m³/h	420	530	330	530	330	730
Relief valve		Optional	Optional	Optional	Optional	Standard	Optional
Inlet	Ø mm	70	70	70	70	70	70
Noise level – (EN ISO 3744)	dB(A)	74	76	76	76	76	79
Bin capacity	Lt	100	100	100	100	100	100
Dimensions	Mm	650x1100	650x1100	650x1100	650x1100	650x1100	650x1100
Height	Mm	1400	1400	1400	1400	1400	1400
Weight	Kg	130	140	140	155	155	190
Primary filter							
Type			Star filter			Star filter	
Surface Diameter (Class EN 60335-2-69)	cm²		38.000			38.000	
Media			M Class Polyester			M Class Polyester	
Filter cleaning			Manual shaker			Manual shaker	
SP filter cleaning – Optional							
Surface (Class EN 60335-2-69)	cm²		90.000			90.000	
Media			IFA/BGIA M-PES EXAM ACCREDITED			IFA/BGIA M-PES EXAM ACCREDITED	
Filter cleaning			Polyester			Polyester	
Absolute filter – Optional							
Surface (Class – EN 1822)	cm²		28.000			28.000	
Media			H14 Fiberglass			H14 Fiberglass	

