



CHEMFAST PREMIUM

TECHNICAL DATASHEET




MADE IN ITALY

TECHNICAL SPECIFICATIONS

FUME CUPBOARD

FASTER ChemFAST Premium | according to DIN EN ISO 14175-3

Description	Unit	1.2 m	1.5 m	1.8 m
Type		Hybrid (Constant Air Flow with Recirculation)		
General dimensions W×H×D	(1) mm	1200×2350×960	1500×2350×960	1800×2350×960
Usable dimensions W×H×D	mm	1180×1200×700	1480×1200×700	1780×1200×700
Worktop ceramic/ Polypropylene W×D	(2) mm	900×700	1200×700	1500×700
Unit height with max. front opening	mm		2600	
Working height (seated workstation)	mm		900	
Max. working opening	mm		500	
Max. front opening	mm		730	
Weight (fume cupboard)	(3) kg	278	322	358
Inflow	(4) m/s		0,12	
Exhaust air with open/ closed front sash	(5) m ³ /h	198	270	338
Dynamic internal air barrier inflow/ downflow	m/s	1.40	1.55	1.55
Prefilter (particulate)		2x G3	3x G3	4x G3
Light intensity	lux		>800	
Electrical connection		230V AC 2P+T, 50 Hz		
Power consumption	W	200	250	300
Protection class/IP			IP 66	
Magnetotermic breaker	A		16	
Sockets		●	●	●
Filter		2x3	3x3	4x3
Filter types		Selection of three types of filters. <ul style="list-style-type: none"> ■ AC filter ■ ACR filter ■ AM filter ■ CYAN filter ■ FORM filter ■ HEPA filter ■ MER filter ■ SULF filter ■ UR filter 		
Exhaust air spigot diameter			160	
Base			Drawers	
Display			Touch Display	
Front sash			Manual	

● Optional

(1) Measured at 500 mm working opening

(2) Ceramic: standard; polypropylene: for hydrofluoric acid

(3) Weight of fume cupboard excl. filter; standard weight of activated carbon filter: 8.1 kg ± 3 %

(4) Adjustment at start-up

(5) Measured at 500 mm working opening or closed sash & inflow of 0.12 m/s

