



# CHEMFAST SHARP

## TECHNICAL DATASHEET



  
MADE IN ITALY

# TECHNICAL SPECIFICATIONS

## FUME CUPBOARD

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

Description	Unit	1.2 m	1.5 m	1.8 m	2.1 m	2.4 m
Type		VAV				
General dimensions W×H×D	(1) mm	1200×2350×960	1500×2350×960	1800×2350×960	2100×2350×960	2400×2350×960
Usable dimensions W×H×D	mm	1180×1200×750	1480×1200×750	1780×1200×750	2080×1200×750	2380×1200×750
Worktop ceramic/ Polypropylene W×D	(2) mm	900×750	1200×750	1500×750	1800×750	2100×750
Unit height with max. front opening	mm	2600				
Working height (seated workstation)	mm	900				
Max. working opening	mm	500				
Max. front opening	mm	755				
Weight (fume cupboard)	(3) kg	240	275	310	340	370
Inflow	(4) m/s	0.5				
Exhaust air with sash open	(5) m <sup>3</sup> /h	810	1080	1350	1620	1890
Exhaust air with closed sash	(6) m <sup>3</sup> /h	81	108	135	162	189
Light intensity	lux	>800				
Electrical connection		230V AC 2P+T, 50 Hz				
Power consumption	(7) W	150	150	200	200	350
Protection class/IP		IP 66				
Magnetothermic breaker	A	16				
Sockets		●	●	●	●	●
Filter supplement		Possibility of inserting an external filter box to supplement additional filters if no exhaust air system is available				
Exhaust air spigot diameter		250	250	250	250	250
Base		●	●	●	●	●
Display		Multifunction display with PLC control				
Front sash		Manual with electric air flow rate control, optional motorized sash with presence sensors				

(1) Measured at 500 mm working opening

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

(3) Fume cupboard weight excl. optional filters

(4) Adjustment at start-up

(5) Measured at 500 mm working opening

(6) Measured with sash closed

(7) Without motor blower

● Optional