

SPECIFICATIONS

CAPTAIR SMART DUCTLESS FILTERING FUME HOODS



Design	321	391	481	392	483	633	714
Width	30.75"	40"	50"	40"	50.5"	63"	71"
Depth	24.5"			30"			
Height min - max	43.75" - 11.25"			53" - 60"			
Air Flow	220 m ³ /h			440 m ³ /h	660 m ³ /h		880 m ³ /h
Sash openings	Oblong			Total openings or new reverso sash			
Safety Standards	AFNOR NF X 15-211:2009 : France - BS 7989 : England DIN 12 927 : Germany - EN 1822 : 1998 (HEPA H14 & ULPA U17 Filters) - CE Marking						
Air Face Velocity	0,4 to 0,6 m/s - 79 fpm to 118 fpm						
Power consumption	65 W			105 W	160 W		220 W
Voltage/Frequency	80 - 220 V / 50-60 Hz						
Structure	Corrosion resistant electro-galvanized steel coated with anti-acid polymer						
Side and front panels	Chemical resistant acrylic						
Filtration module	Polypropylene						

Features

Smart Technology	Simple communication by LED pulsation system: fan settings, usage timer, fan failure, face velocity, automatic filter saturation detection
Flex Technology	1 - 4 columns that can be configured to handle liquids, powders, or both
Carbon filtration for gases and vapors	AS : For organic vapors - BE+ : For organic vapors and acid vapors F : For formaldehyde vapors - K : For ammonia vapors
Particulate filtration for powders	HEPA H14 filtration efficiency: 99,995 % according to MPPS method, EN1822 standard ULPA U17 filtration efficiency: 99,99995 % according to MPPS method, EN1822 standard
eGuard	App for remote control to monitor the hood, change the settings, and deliver safety alerts immediately to your devices (mobile, tablet and PC).
Connectivity	RJ45 cable connection
Internal lighting	LED lighting > 650 Lux
Electronic Anemometer	Indicates the face velocity of the unit
Chemical Listing	List of approved chemicals

Accessories

Work Surfaces	Trespa® Top Lab ^{plus} , Glass or 304L Stainless Steel
Benches	Rolling or Fixed
Bench equipment	Technical gases outlets, water outlets, front control valves, sink, power sockets (Only compatible with Trespa® Top Lab ^{PLUS} worktop and fixed bench)
Particulate Pre-filter	40 % filtration efficiency for particles > 0,3 µm
Molecode	Detection sensor for solvents or acids or formaldehydes
Wasteport	Double-bag with protected housing
Transparent Back Panel	Clear acrylic panel for easy viewing