

DATASHEET · CLEAN BENCHES & FUME HOODS

PP Spray Fume Hood FH1000PL FH1200PL FH1500PL FH1800PL.

SKU BIO-0060 Spec v1 Rev. 2026-07-09

DATASHEET · P
BIO-
Rev 2026

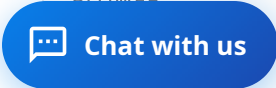


PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	MODEL	FH1000PL, FH1200PL, FH1500 FH1800PL
MATERIAL	Polypropylene (PP), integrally welded, resistant to strong acids and alkalis	WORK SURFACE HEIGHT	820 mm
MAXIMUM SASH OPENING	740 mm	AIR VELOCITY	0.3–0.8 m/s (adjustable)
NOISE LEVEL	≤68 dB	ILLUMINATION	≥400 lx
POWER SUPPLY	AC 220V±10%, 50/60 Hz (110V±10%, 60 Hz optional)	WORK SURFACE MATERIAL	Chemical-resistant phenolic res
NEUTRALIZATION SYSTEM	Alkaline water spray circuit with acid/alkali-resistant pump and water tank	EXTERNAL DIMENSIONS (W×D×H)	FH1000PL: 1047×800×2450 m FH1200PL: 1247×800×2450 m FH1500PL: 1547×800×2450 m FH1800PL: 1847×800×2450 m
INTERNAL DIMENSIONS (W×D×H)	FH1000PL: 787×500×700 mm, FH1200PL: 987×500×700 mm, FH1500PL: 1287×500×700 mm, FH1800PL: 1587×500×700 mm	EXHAUST VOLUME	FH1000PL: 560 m³/h, FH1200P m³/h, FH1500PL: 920 m³/h, FH1 1130 m³/h
LED LAMP	FH1000PL: 24 W, FH1200PL: 30 W, FH1500PL / FH1800PL: 38 W	POWER CONSUMPTION	FH1000PL: 400 W + 370 W (pu FH1200PL: 500 W + 370 W (pu FH1500PL: 700 W + 370 W (pu FH1800PL: 700 W × 2 + 370 W (pump)
BLOWER	FH1000PL / FH1200PL / FH1500PL: Built-in PP centrifugal, speed adjustable, FH1800PL: 2 × built-in PP centrifugal, speed adjustable	GROSS WEIGHT	FH1000PL: 227 kg, FH1200PL: FH1500PL: 295 kg, FH1800PL:



DIMENSIONS LxWxH (MM) **245.0 × 104.7 × 80.0**

WEIGHT (KG) **227.0**

AVAILABILITY **In stock**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

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MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE
.....

HUMIDITY
.....

PRESSURE
.....

STORAGE

TEMPERATURE
.....

HUMIDITY
.....

ORIENTATION
.....

STERILIZATION & CLEANING

AUTOCLAVE
.....

GAMMA
.....

AVOID █

ETO
.....

WIPE █
.....

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0060, Spec v1, 2026-07-09. conductscience.com/lab/pp-spray-fume-hood-fh1000pl-fh1200pl-fh1500pl-fh1800pl

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