

## LABCONCO Basic™ 47 and 70 Fume Hoods

Perfect when you need a full-sized ventilated hood to handle small quantities of chemicals

Benefit from renowned Labconco design and quality—while staying within a limited budget. Basic™ hoods enable safe light-duty chemical handling for a broad range of applications. These hoods utilize by-pass airflow design to assure safe continuous ventilation regardless of sash height. All models incorporate advanced design features such as a removable curved air foil and an adjustable two-piece baffle to ensure optimal air routing. Applications should limit long-term exposure to harsh solvents and highly-corrosive vapors.

All fume hoods include a 3/16" thick tempered safety glass counterbalanced sash and a 10" diameter duct collar. Hoods are constructed of glacier white epoxy-coated 16 gauge steel and include a removable front panel and a 4"L x 4 1/2"W utility pass-through port with molded neoprene cover. Hoods do not include a cabinet or work surface—order both from page 731.

Models are available with or without a built-in blower, and in standard or sparkH-proof configurations. Blowers can be mounted any of three ways—within the hood, above the hood, or on the roof of your building.

The 115 VAC models are shipped fully assembled; 220 VAC models require assembly. Cord and plug are not included.

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For air flow monitors, sash stops, and other accessories.

### Specifications



Fume hood size	47-inch	70-inch
Blower size	1/3-hp motor (XPRF models: 1/2-hp)	3/4-hp motor
Construction	Epoxy-coated steel	
Ductwork size	10"	10"
Fixtures	Optional electrical outlet, air/gas/vacuum/water service connections, and cupsink and faucet—call our Application Specialists for details.	
Light*	One 100-watt incandescent (included)	
Switches (included)	No-blower models: two Standard models: two XPRF models: none	No-blower models: two Standard models: two XPRF models: none
Dimensions† (exterior)	47"W x 48"H x 25"D	70"W x 48"H x 25"D

\*47-inch and 70-inch sparkH-proof models have one 100-watt explosion-proof incandescent light. †Models with blower module are 53" H.

### Ordering Information

Catalog number	Blower	Power		Shpg wt lb (kg)	Price
		VAC	Hz		
<b>47-inch conventional Basic™ fume hoods</b>					
KH-33503-00	None†	115	60	272 (123)	
KH-33503-05		220	50		
KH-33503-10	Standard	115	60	302 (137)	
KH-33503-15		220	50		
KH-33503-20	Spark proof	115/230	60	313 (142)	
KH-33503-25		220	50		
<b>70-inch conventional Basic™ fume hoods</b>					
KH-33504-00	None†	115	60	426 (193)	
KH-33504-05		220	50		
KH-33504-10	Standard	115	60	451 (205)	
KH-33504-15		220	50		
KH-33504-20	Spark proof	115/230	60	469 (213)	
KH-33504-25		220	50		

†Hood must be used with an existing blower only.



48-inch basic steel fume hood 33503-10

### Reference Books

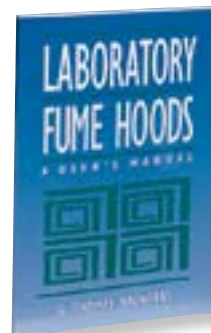


#### Laboratory Ventilation Work Book, Fourth Edition

By D. Burton, 1994. Contains numerous charts, forms, and checklists that describe typical lab hood exhaust and associated HVAC systems.

**KH-15503-01 Lab Ventilation Workbook**

351 pp. ISBN-0-883992-02-8.



#### Laboratory Fume Hoods A User's Manual

By G. Saunders, 1993. Improve your fume hood safety. Learn how to select, install, upgrade, and design hoods. Contains practical information on specifications, design, testing, and usage.

**KH-15063-12 Lab Fume Hoods**

120 pp. ISBN-1-471-56935-6.