

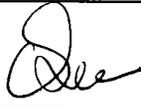


BID/PROPOSAL

COMMODITY: DUCTLESS FUME HOODS & CABINETS DATE: 3/25/2016

FORMAL BID NO. _____ PUBLIC BID NO. 100222 RFP NO. _____

BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: 4/11/2016 TIME: 3:00 PM

BUYER: DEBRA LEE / MSC  SURETY REQUIRED: YES: _____ NO: X

PRE-BID/PROPOSAL CONFERENCE: DATE: _____ TIME: _____
MANDATORY: YES: _____ NO: _____

LOCATION: _____

**BE SURE ALL INFORMATION SHOWN BELOW IS CORRECT.
FEDERAL EMPLOYER IDENTIFICATION NUMBER MUST BE INCLUDED.**

COMPANY NAME: _____ FEIN: _____
STREET AND NUMBER: _____
CITY, STATE & ZIP CODE: _____
ORDERING E-MAIL ADDRESS: _____

**No offer will be considered that is not accompanied by the attached
University of Rhode Island Bidder Certification Form/Contract Offer
completed and signed by the offeror.**

Print Name and Title _____ Telephone Number/Facsimile Number _____
Signature _____ Date _____ Company F.E.I.N. _____

THIS BID WILL NOT BE HONORED UNLESS SIGNED
The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.

University of Rhode Island Bidder Certification Form

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM. Offerors are expected to read, sign and comply with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

Rules for Submitting Offers

This Certification Form must be attached in its entirety to the front of the offer and shall be considered an integral part of each offer made by a vendor to enter into a contract with the University of Rhode Island. As such, submittal of the entire Bidder Certification Form, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number, date and time of opening marked in the upper left hand corner of the envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete signed (in ink) offer package must be delivered to the University of Rhode Island Purchasing Office by the time and date specified for the opening of responses in a sealed envelope.

Bids must be submitted on the URI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Documents misdirected to other State locations or which are not present in the University of Rhode Island Purchasing Office at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the University of Rhode Island Purchasing Office. Postmarks shall not be considered proof of timely submission.

RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid/RFP solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Except when access to the Web Site has been severely curtailed and it is determined by the Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored. When the result of an internet solicitation is unsuccessful, the University of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors.

PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation), and may not be withdrawn, except with the express permission of the University Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The University of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price. PRICES QUOTED ARE FOB DESTINATION.

DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at the vendor's expense.

PREVAILING WAGE, OSHA SAFETY TRAINING and APPRENTICESHIP REQUIREMENTS. Bidders must comply with the provisions of the Rhode Island labor laws, including R.I. Gen. Laws §§ 37-13-1 et seq. and occupational safety laws, including R.I. Gen. Laws §§ 28-20-1 et seq. These laws mandate for public works construction projects the payment of prevailing wage rates, the implementation and maintenance of occupational safety standards, and for projects with a minimum value of \$1 Million, the employment of apprentices. The successful Bidder must submit certifications of compliance with these laws from each of its subcontractors prior to their commencement of any work. Prevailing wage rates, apprenticeship requirements, and other workforce and safety regulations are accessible at www.dlt.ri.gov.

PUBLIC RECORDS. Offerors are advised that all materials submitted to the University for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by visiting the Rhode Island Vendor Information Program (RIVIP) at www.purchasing.ri.gov, Solicitation Opportunities +, Other Solicitation Opportunities or appearing in person at the University of Rhode Island Purchasing Office Mondays through Fridays between 8:30 am – 3:30 pm. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

Award will be made to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the University's sole option.

BID SURETY. Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

SPECIFICATIONS. Unless specified "no substitute", product offerings equivalent in quality and performance will be considered (at the sole option of the University) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

VENDOR AUTHORIZATION TO PROCEED. When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the University of Rhode Island, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the University of Rhode Island Purchasing Office PRIOR to delivery.

Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR pricing agreement made in writing by the University of Rhode Island Purchasing Office, shall be considered a binding contract.

REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE AND BOARD OF GOVERNORS FOR HIGHER EDUCATION CONTRACTS. This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's Purchasing Laws and Regulations and other applicable State Laws, including the Board of Governors for Higher Education General Terms and Conditions of Purchase. The regulations, General Terms and Conditions are incorporated into all University of Rhode Island contracts and can be viewed at: www.righe.org/procurementregs113006.pdf and www.purchasing.ri.gov.

ARRA SUPPLEMENTAL TERMS AND CONDITIONS. Contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards shall be subject to the Supplemental Terms and Conditions for Contracts and Sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at www.purchasing.ri.gov.

EQUAL EMPLOYMENT OPPORTUNITY. Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at \$10,000 or more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1 of the Rhode Island General Laws also apply.

PERFORMANCE BONDS. Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

DEFAULT and NON-COMPLIANCE Default and/or non-compliance with the requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state/University of Rhode Island.

COMPLIANCE Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

SPRINKLER IMPAIRMENT AND HOT WORK. The Contractor agrees to comply with the practices of the State's Insurance carrier for sprinkler impairment and hot work. Prior to performing any work, the Contractor shall obtain the necessary information for compliance from the Risk Management Office at the Department of Administration or the Risk Management Office at the University of Rhode Island.

Each bid proposal for a *public works project* must include a "public copy" to be available for public inspection upon the opening of bids. **Bid Proposals that do not include a copy for public inspection will be deemed nonresponsive.**

For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 37-2-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 at <http://www.purchasing.ri.gov/rulesandregulations/rulesAndRegulations.aspx>

ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS

Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.

Indicate Yes (Y) or No (N):

___1 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been subject to suspension or debarment by any federal, state, or municipal government agency, or the subject of criminal prosecution, or convicted of a criminal offense with the previous five (5) years. If so, then provide details below.

___2 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state or municipal government agency terminated for any reason within the previous five (5) years. If so, then provide details below.

___3 State whether your company or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than \$5000 for violation(s) of Rhode Island environmental laws by the Rhode Island Department of Environmental Management within the previous five (5) years. If so, then provide details below.

___4 I/we certify that I/we will immediately disclose, in writing, to the University Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

___5 I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the Board of Governors for Higher Education as a public agency and gives binding contractual authority to the University Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.1.1.2 any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the University of Rhode Island may be disregarded and shall not be binding on the University of Rhode Island.

___6 I/we certify that I or my/our firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

___7 I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

___8 I/we certify that I/we understand that falsification of any information herein or failure to notify the University of Rhode Island Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

___9 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

___10 I/we acknowledge that I/we understand the State's Purchasing Laws (§37-2 of the General Laws of Rhode Island) and Purchasing Regulations and General Terms and Conditions available at the Rhode Island Division of Purchases Website (<http://www.purchasing.ri.gov>) and the Board of Governors Website (www.ribghe.org/procurementregs113006.pdf) apply as the governing conditions for any contract or purchase order I/we may receive from the University of Rhode Island, including the offer contained herein.

___11 I/we certify that the bidder: (i) is not identified on the General Treasurer's list, created pursuant to R.I. Gen. Laws § 37-2.5-3, as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.

___12 If the product is subject to Department of Commerce Export Administration Regulations (EAR) or International Traffic in Arms Regulations (ITAR), please provide the Export Control Classification Number (ECCN) or the US Munitions List (USML) Category: _____

___13 I/we certify that the above information is correct and complete.

IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 3 OR IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS #4 – 11 and 13 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein.

Vendor's Signature: _____ Bid Number: _____ Date: _____
(Person Authorized to enter into contracts; signature must be in ink) (if applicable)

Print Name and Title of Company official signing offer Telephone Number _____

COMMODITY: DUCTLESS FUME HOODS & CABINETS
 OPENING DATE & TIME: 4/11/16 3:00 PM

SHIP TO:
 UNIVERSITY OF RHODE ISLAND
 PHARMACY BUILDING
 7 GREENHOUSE ROAD
 KINGSTON, RI 02881

BIDDER (NAME OF FIRM)

BIDDER (NAME OF FIRM)

BID NO: 100222

BID NO: 100222

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
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INSTRUCTIONS:

IF BIDDING ON ANY ITEM, THE ENTIRE BID MUST BE RETURNED. THE PRICE COLUMN ON THE RIGHT WILL BE DETACHED TO CREATE A BID TABULATION SPREAD SHEET FOR THE "OFFICIAL BID ANALYSIS", THEREFORE:

- A. VENDOR NAME MUST APPEAR IN BOTH COLUMNS ON "EVERY" PAGE UNDER THE WORDS "BIDDER"
- B. PRICE COLUMNS MUST CONTAIN "EXACTLY" THE SAME INFORMATION.
- C. ANY SUPPLEMENTARY INFORMATION MUST BE REPEATED IN "BOTH" COLUMNS.
- D. TO ASSURE THAT OFFERS ARE CONSIDERED ON TIME, EACH OFFER MUST BE SUBMITTED WITH SPECIFIC BID/RFP NUMBER (PROVIDED ABOVE), DATE AND TIME OF OPENING MARKED IN THE UPPER LEFT HAND CORNER OF ENVELOPE. EACH BID/OFFER MUST BE SUBMITTED IN SEPARATE SEALED ENVELOPES:

MAIL TO: UNIVERSITY OF RHODE ISLAND P.O. BOX 1773 PURCHASING DEPARTMENT KINGSTON, RI 02881	COURIER: UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT DINING SERVICES DISTRIBUTION CENTER 10 TOOTELL ROAD KINGSTON, RI 02881-2010
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DOCUMENTS MISDIRECTED TO OTHER STATE LOCATIONS OR WHICH ARE NOT PRESENT IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT AT THE TIME OF OPENING FOR WHATEVER CAUSE WILL BE DEEMED TO BE LATE AND WILL NOT BE CONSIDERED. FOR THE PURPOSE OF THIS REQUIREMENT, THE OFFICIAL TIME AND DATE SHALL BE THAT OF THE TIME CLOCK IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT. POSTMARKS SHALL NOT BE CONSIDERED PROOF OF TIMELY SUBMISSION.

FAILURE TO COMPLETE FORM AS INSTRUCTED MAY BE GROUNDS FOR "DISQUALIFICATION".

GROUP PURCHASING ORGANIZATIONS (GPO):

THE UNIVERSITY OF RHODE ISLAND IS A MEMBER OF THE FOLLOWING:

- 1) Educational & Institutional Cooperative Purchasing (E&I)
- 2) Provista

DO NOT ATTACH QUOTES. QUOTATIONS SUBMITTED WITH BID RESPONSES WILL NOT BE CONSIDERED. ALL BID RESPONSES ARE IN ACCORDANCE WITH THE ATTACHED BID SPECIFICATIONS AND THE BOARD OF GOVERNORS FOR HIGHER EDUCATION PROCUREMENT REGULATIONS:
 - <http://www.ribghe.org/procurementregs113006.pdf>

The University of Rhode Island requires the delivered price for Eralb's brand CaplairFlex ductless fume hoods, CaplairStore Ministor 822 filtering storage cabinets, plus accessories for these items in the quantities specified. The bid must be for the Eralb's brand Caplair or it's EQUAL for the items within this bid. All pricing bid for all items must be a delivered price.

COMMODITY: DUCTLESS FUME HOODS & CABINETS
 OPENING DATE & TIME: 4/11/16 3:00 PM

SHIP TO:
 UNIVERSITY OF RHODE ISLAND
 PHARMACY BUILDING
 7 GREENHOUSE ROAD
 KINGSTON, RI 02881

BIDDER (NAME OF FIRM) _____ BIDDER (NAME OF FIRM) _____
 BID NO: 100222 BID NO: 100222

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
1	<p>Pricing to include onsite assembly, set up and training for the XLS483 Captair ductless fume hoods and the CaptairStore Ministore 822 . The product should be lightweight and portable and once assembled be a simple plug-in installation .</p> <p>AWARD BIDDERS MUST BID ALL ITEMS TO BE CONSIDERED. AWARD WILL BE BASED ON TOTAL LOW.</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	1
2	<p>Erlab GF4,AS Organic carbon filter w/built in pre-filter that are for :All CaptairFlex & CaptairFlow Units or ones that fit the EQUAL brand quoted that meet the same Captair specifications</p>	4	EA	\$ _____	\$ _____	\$ _____	\$ _____	2
3	<p>Erlab Benchcap *Fixed metal bench to support the CaptairFlex XLS483 ;includes four adjustable legs.</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	3
4	<p>Erlab Molecode S Large-spectrum filter saturation alarm 1 sensor is located in the detection chamber and automatically detects when the filter has become saturated by solvents. 1 sensor is in contact with the laboratory air and indicates an eventual pollution rise with solvents.</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	4
5	<p>XLS483 Resin WT Resin WT *Work surface + spill tray made of phenolic resin with an ergonomic arm rest to work comfortably. High chemical and mechanical resistance.</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	5
6	<p>Erlab's CaptairStore Ministore 822 filtering storage cabinets or it's EQUAL a) per the Erlab specifications attached b)Erlab Safety Program Included * Valiquet-laboratory application review and validation, independent government test report, Live Customer Service, lifetime filter monitoring. c)must meet safety standards for filtration efficiency, AFNOR NFX 15 211 and ANSI Z9.5 2012. d) protected by limited lifetime warranty regarding mechanical parts</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	6
7	<p>1 F1, BE Filter set for Ministore 822 (set of two) for Organic vapors and acids;812 Shelf and 822 Ministore</p>	2	EA	\$ _____	\$ _____	\$ _____	\$ _____	7

COMMODITY: DUCTLESS FUME HOODS & CABINETS
 OPENING DATE & TIME: 4/11/16 3:00 PM

SHIP TO:
 UNIVERSITY OF RHODE ISLAND
 PHARMACY BUILDING
 7 GREENHOUSE ROAD
 KINGSTON, RI 02881

BIDDER (NAME OF FIRM)

BIDDER (NAME OF FIRM)

BID NO: 100222

BID NO: 100222

BID NO: 100222

ITEM NO.

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
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Assembly/Set-up location:

URI Pharmacy Building
 Room 423, fourth floor
 7 Greenhouse Rd.
 Kingston, RI 02881

SPECIFICATIONS

IF THE ITEM BEING BID IS OTHER THAN BRAND/MODEL SPECIFIED, BIDDERS MUST INCLUDE LITERATURE FOR THE ITEMS THEY ARE BIDDING. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

INSURANCE

IN ACCORDANCE WITH THE BOARD OF GOVERNORS (BOG) FOR HIGHER EDUCATION GENERAL CONDITIONS OF PURCHASE, INSURANCE CERTIFICATES ARE REQUIRED FOR WORKERS COMPENSATION, GENERAL LIABILITY, PROPERTY DAMAGE AND AUTO INSURANCE. UPON NOTICE OF TENTATIVE AWARD, THE SUCCESSFUL BIDDER(S) WILL BE REQUIRED TO SUBMIT THE ABOVE NAMING THE RHODE ISLAND BOARD OF EDUCATION, THE UNIVERSITY OF RHODE ISLAND, AND THE STATE OF RHODE ISLAND AS ADDITIONAL INSURED, BY A FIRM AUTHORIZED TO DO BUSINESS IN THE STATE OF RHODE ISLAND.

ORDER MUST DELIVER BEFORE 6/30/16

Requests for Information and/or clarification related to this solicitation:

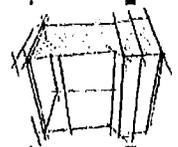
Should be e-mailed to: uripurchasing@uri.edu not later than 4/11/16 at 12:00 PM (noon)

The subject line of the email should read: Bid 100222 Questions.

RFI's submitted in an alternate format risk being filtered out as spam and may not be responded to in time. Questions should be submitted in a Word Document or other editable document.

Mobile ductless filtration fume hood for personal protection during handling of liquid, gaseous and solid chemicals. Molecular filtration by adsorption on activated carbon filter and particulate filtration on H14 HEPA filter.

Your protection is only guaranteed after you receive approval from the erlab® laboratory. Please contact your supplier and benefit from the ESP® (Erlab Safety Program) for a validation of the safety parameters (type of column, filter lifetime, saturation detection method and replacement filter procedure...) linked to the use of this cabinet.



1083

Technical specifications

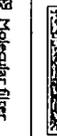
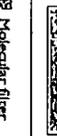
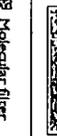
Ref.	External dimensions			Internal dimensions - without work surface		
	Width	Depth	Height*	Width	Depth	Height
XLS 483	50 1/4"	31 1/2"	51 3/4" min 59 7/8" max	48 7/8"	26 1/4"	41"

*According to filtration column type

Structure	
Metallic parts	Anti-corrosion metallic alloy protected by a thermo-hardened anti-acid polymer coating
Side and front panels	1/4" thick acrylic
Filtration module	Polypropylene

Specifications	
Number of columns	3
Number of fans (IP44)	3
Processed air flow	405 cfm
Air velocity at the openings in working position	79 fpm to 118 fpm
Voltage / Frequency	90-264V / 50-60 Hz
Total power consumption (including electricity for the lights)	57-141 Watts
Amperage absorbed	4.8 amp.

Modular filtration column	
Type IP Powders handling	

Modular filtration column		Modular filtration column	
Class 2 - (NF X 15-211 : 2009 standard)		Class 1 - (NF X 15-211 : 2009 standard)	
Type 1C Liquid chemicals handling		Type 2C Liquid chemicals handling	
Type 1P 1C Liquid chemicals and powders handling		Type 1P 2C Liquid chemicals and powders handling	
Type 1C 1P Liquid chemicals and powders handling in clean room		Type 2C 1P Liquid chemicals and powders handling in clean room	

 Molecular filter  H14 HEPA filter

Equipments

Standard Equipment	
Air flow meter	Permanent air face velocity monitoring system
Flow monitor	Permanent ventilation control device according to EN 14175-2:2003 standard
Internal lighting	Compact tubular fluorescent lighting - 18 Watts - 500 Lux - IP 67
Sampling port	For filter saturation detection (N/A if Molecocode S installed)
Programmable timer	Timer - 60 hours setting by default according to NF X 15 211 : 2009 standard
Energy ports	For the passage of cables
Chemical Listing	List of approved chemicals

Options	
Molecocode S*	Automatic alarm to detect filter saturation by solvents according to NF X 15 211 : 2009 standard (*compulsory for class 1 configuration)
Work surface # 2	In phenolic resin with built-in retention tray
Benchcap	Food work bench made of anti-corrosion metallic alloy
Access door on rear panel	For maintenance interventions
Particular Pre-filter	40 % filtration efficiency for particles > 0.3 µm

Types of filters available

GF4 AS	For organic vapours
GF4 BE	For organic vapours + acid vapours
GF4 F	For formaldehyde vapours
GF4 K	For ammonia vapours
GF4 HP	H14 HEPA Filter for powders

Compliance to standards

- AFNOR NF X 15-211:2009 - France
- ANSI/ASHRAE 110-1995 - USA
- BS 7258 - England
- CSA Z316.5 - Canada
- CE Marking
- NF P92.507 (Acrylic part)
- EN 1822 : 1998 (H14 HEPA filter)



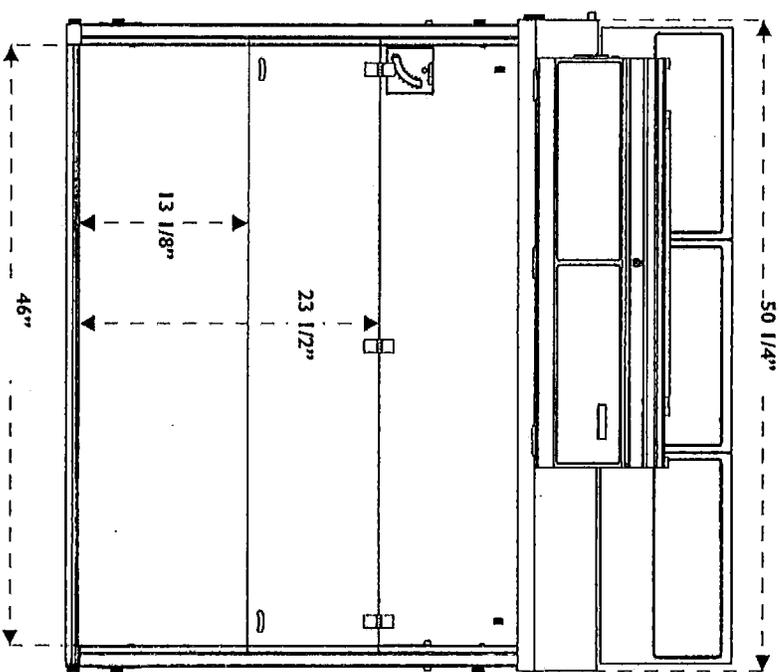
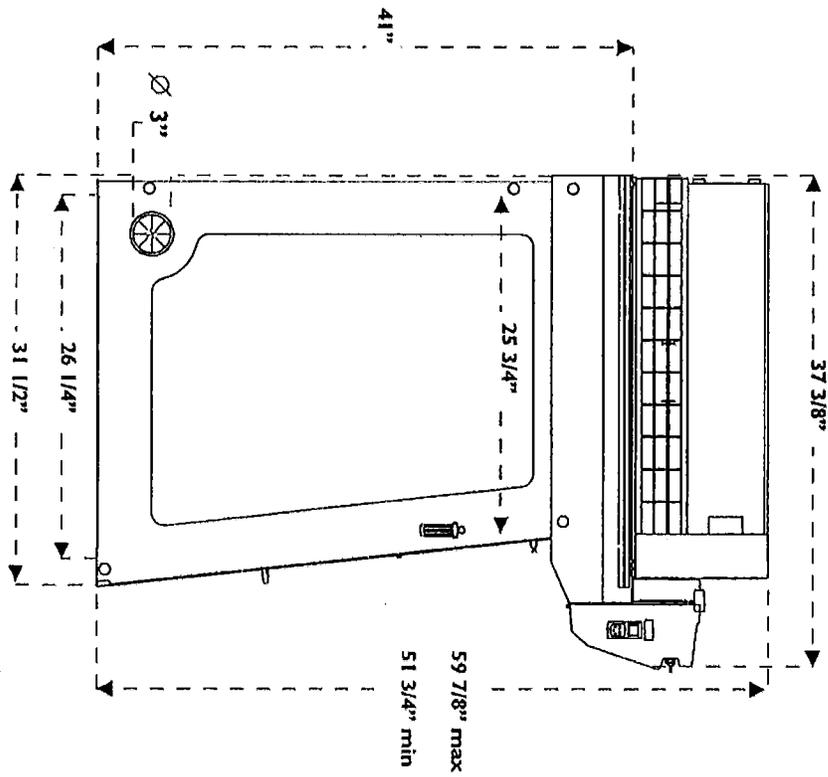
ERLAB INC - 388 Newburyport Turnpike - Rowley, MA 01969 - USA
 Phone: 1 (800) 964-4434 - Fax: 1 (978) 948-3354 - e-mail: captairsales@erlab.com

www.captair.com

Please consider the environment before printing this document.

Mobile ductless filtration fume hood for personal protection during handling of liquid, gaseous and solid chemicals. Molecular filtration by adsorption on activated carbon filter and particulate filtration on H14 HEPA filter.

XLS 2093



*Total height according to filtration column type (in)

Type IP	51 3/4"	Type 2C	57 1/2"
Type IC	51 3/4"	Type IP 2C	59 7/8"
Type IP IC	57 1/2"	Type 2C IP	59 7/8"
Type IC IP	57 1/2"		



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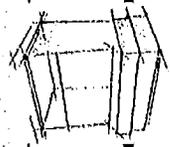
Please consider the environment before printing this document

capair flex

XLS

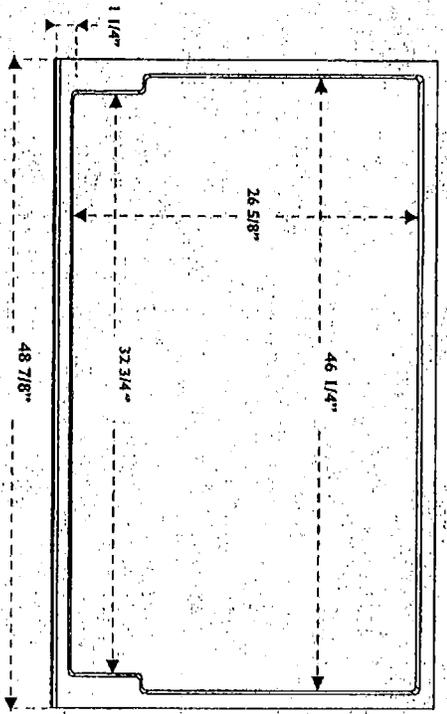
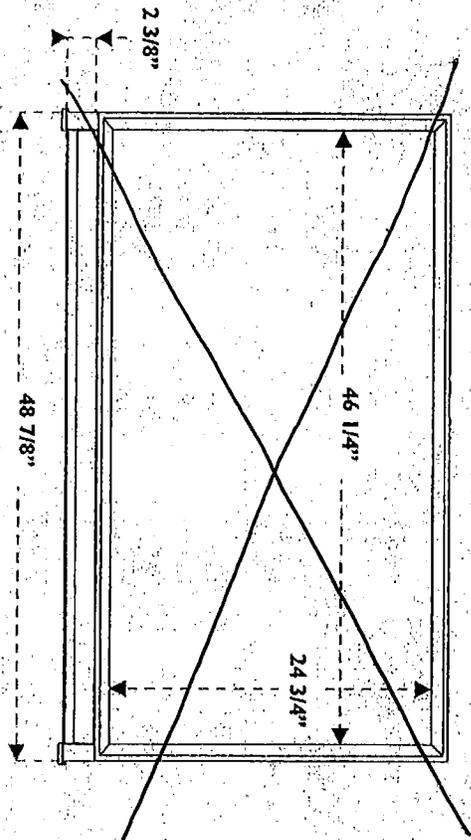
483

Mobile ductless filtration fume hood for personal protection during handlings of liquid, gaseous and solid chemicals. Molecular filtration by adsorption on activated carbon filter and particulate filtration on H14 HEPA filter.



XLS 3063

WORK SURFACE



ERLAB INC. - 388 Newburyport Turnpike - Rowley, MA 01969 - USA
Phone: 1 (800) 964-4334 - Fax: 1 (978) 948-3354 - e-mail: capairsales@erlab.com

Please consider the environment before printing this document.

www.capair.com

Ministore 822

Non ducted vented storage cabinet designed to protect laboratory personnel
Designed to store liquid gaseous
Molecular filtration by activated carbon filter adsorption



822 10/2

The guarantee of your protection will be only ensured after the erlab® laboratory approval. Please contact your supplier and benefit from the ESPE® (Erlab Safety Program) for a validation of the safety parameters (type of column, filter lifetime, saturation detection method and replacement filter procedure...), linked to the use of this cabinet.

Technical specifications

Ref.	Dimensions (mm)		
	External dimensions		
	Width	Depth	Height
822	820	350	730

Structure	
Metallic parts	Anti-corrosion steel coated with 100% polyester
Door	Synthetic glass 8 mm
Filtration module	Injected polypropylene

Specifications	
Number of filter	2
Number of fan	1
Processed air flow	75 m ³ /h
Storage capacity	Around 48 liters
Voltage / Frequency	230V / 50 Hz
Power consumption	20 Watts
Amperage absorbed	0,1 amp.

Types of filters available	
AS	For storage with a predominance of organic vapors
BE	For storage with a predominance of organic vapors and acids
F	For formaldehyde vapours
K	For ammonia vapours
HP	HEPA H14 filter for powders storage

Equipments

Versions	
822 A	To be placed on a work surface
822 B	On legs
822 C	To be wall-mounted
822 D	To be placed under bench

Standard Equipments	
Lock	For a secured access to chemicals
Retention tray volume	2 x 1 liter. Spill tray included
Shelves	2 shelves adjustable in height and 2 fixed.



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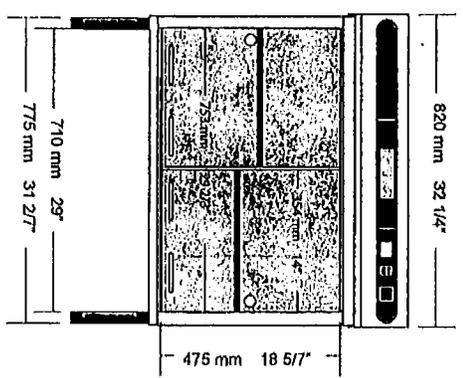
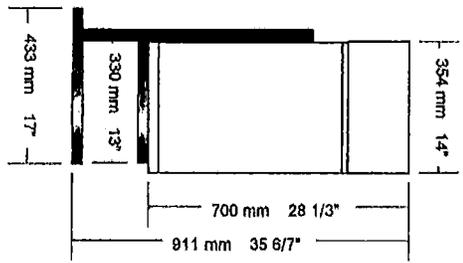
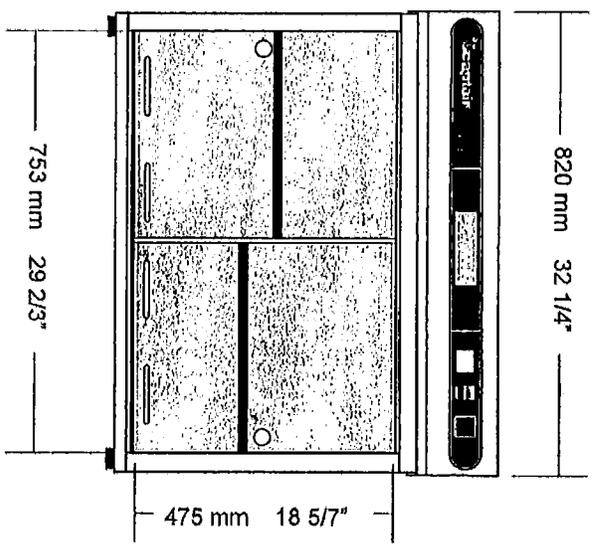
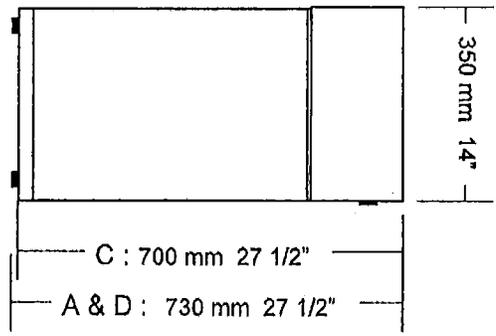
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822 Rev 2



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