

# Department of Purchasing 100 N. Main Street, 2<sup>nd</sup> Floor Suffolk, VA 23434 (757) 925-6762 Fax (757) 942-4333

June 10, 2021

To All Interested Parties:

Subject:

Invitation to Bid

Kitchen equipment - New Operations Building

The Suffolk City School Board (School Board) is inviting bids to provide Kitchen Equipment for the New Operations Building. All documents enclosed are to be considered an integral part of this invitation to bid. Please read carefully all information contained in the bid. Any requirement set forth in any attachment is to be adhered to fully.

All bids must be submitted in a sealed envelope marked "Kitchen Equipment for New Operations Building" and must be received in the Purchasing Office, on or before 2:00 p.m. on June 24, 2021. No extensions are expected for this procurement. Please include one paper and one electronic copy (jump drive preferred). All bids must be sealed in an envelope or package clearly marked with the bid number, due date, time and delivered to:

Anthony W. Hinds, CPPB
Department of Purchasing
Suffolk Public Schools
100 N. Main Street, 2<sup>nd.</sup> Floor (entrance at rear of building)
Suffolk, VA 23434

Bids may also be submitted electronically using the EVA bid submission portal (no paper copy required). This bid form must be submitted as an attachment. Bids will be awarded to the lowest, responsive and responsible bidder, either by line or sum of sums. All information has been provided. This bid has been posted to the EVA site and the Suffolk Public Schools website. Bids shall be publicly opened and read aloud at the above stated date and time at the above listed location. Any bid received after the time designated above will be returned unopened. Any questions concerning this matter shall be submitted in writing to Anthony W. Hinds at anthonyhinds@spsk12.net

Issued by

Anthony W. Hinds Purchasing Manager

**Enclosures** 

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The cover letter (Invitation to Bid) and each section attached as listed below constitute this Invitation to Bid. All potential bidders will be required to adhere to all requirements, schedules, terms and conditions as set forth in these sections.

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### **SCOPE OF WORK**

Suffolk Public Schools is interested in purchasing the following items as issued in this Invitation for Bids. Please see the bid form for the items that the School Board is interested in purchasing for the New Operations Center. All bid prices are to include installation and setting in place, unless otherwise noted. It is also to include the removal of any trash/debris from the delivery and installation.

### Delivery

Delivery of all items shall be at the expense of the successful bidder and shall be delivered to the new Operations Center. The Food & Nutrition Services Supervisor must approve the delivery times.

## **Damaged/Unauthorized Goods**

Any damaged or unauthorized product (product not as specified or equal) delivered by the successful bidder shall be replaced at the bidder's expense. Any product rejected by the Food & Nutrition Services manager must be removed by the successful bidder within (10) ten days from notification to the successful bidder. Any product left after the ten days will be considered abandoned by the vendor and may be disposed of as School Board property.

## **Pre-bid Meeting**

A non-mandatory pre-bid meeting will take place on June 17, 2021 at 2:00 PM at Food & Nutrition Services Department, 3264 Pruden Blvd., Suffolk VA 23434. Attendance is important, especially if bidding a substitute, as most of the infrastructure is already in place and the substitute must work with the infrastructure. This will also be used as a way to determine if the substitute is in fact equal.

# **Term of Agreement**

All items on the bid form are considered one-time purchases, however, the School Board may purchase additional quantities within 90 days of the original purchase.

## **Billing**

Invoices shall be billed directly to Suffolk Public Schools, Food & Nutrition Services 3264 Pruden Blvd, Suffolk, Virginia, 23434.

# Small, Women and Minority (SWAM)

Suffolk Public Schools will assure that all small, women and minority vendors are solicited when they are potential sources of the goods and/or services sought by the school division. Suffolk Public Schools will document, in writing, the efforts made to include SWAM certified vendors in both formal and informal solicitations and when

quotes are obtained for the purchase of goods and/or services.

## **Drug Free Workplace**

- 1. During the performance of this contract, the contractor agrees to:
- a. Provide a drug-free work place for the contractor's employees,
- b.Post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession or use of a controlled substance or marijuana is prohibited in the contractor's work place and specifying the actions that will be taken against employees for violations of such prohibition,
- c. State in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free work place,

d.Include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10, 000 so that the provisions will be binding upon each subcontractor or vendor.

### **Nondiscrimination**

- 1. During the performance of this contract, the contractor agrees as follows:
- a. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- b. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.
- c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- 2. The contractor will include the provisions of the foregoing paragraphs a, b and c in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.
- 3. Suffolk Public Schools does not discriminate against faith-based organizations.

## **Termination for Cause**

Except as may be otherwise provided by this document, the awarded contract may be terminated in whole or in part by either party to the awarded contract in the event of failure by the other party to fulfill its obligations under the awarded contract through no fault of the terminating party; provided that no such termination may be implemented unless and until the other party is given:

- a. at least thirty (30) days written notice (delivered by certified mail, return receipt requested) of intent to terminate, and
- b. an opportunity for consultation with the terminating party, followed by a reasonable opportunity, of not more than ten (10) business days or such other reasonable amount of time as may be required under the circumstances, to rectify the defects in products or performance, prior to termination.
- c. In the event of a termination for cause and the contract is terminated, the contractor will be paid for goods/services that were accepted by Suffolk Public Schools.

### **Termination for Convenience**

The SFA may terminate an award prior to the expiration of the term, without cause and without penalty, upon thirty (30) days written notice to the selected Vendor. In this case all outstanding invoices will be satisfied.

# **State Corporation Commission Number**

Any bidder or offer or organized or authorized to transact business in the Commonwealth of Virginia shall provide as a part of their bid documentation the identification number issued to it by the State Corporation Commission. Any bidder or offeror that is not required to be authorized to transact business in the Commonwealth as a foreign business entity under title 13.1 or Title 50 or as otherwise required by law shall include in its bid or proposal the registration/certification as a foreign business entity form available from the Virginia State Corporation Commission. Documentation that a vendor is in the process of obtaining this certification is sufficient for submission of a bid or quote, but must be provided prior to award. No award will be made without this information.

# **Contractor/Employee Background Certification**

1.Upon award, the contractor and any employee who will have direct contact with students shall provide certification that (i) he has not been convicted of a felony or any offense involving the sexual molestation or physical or sexual abuse or rape of a child;

Any person making a materially false statement regarding such offense shall be guilty of a Class 1 misdemeanor and, upon conviction, the fact of such conviction shall be grounds for the revocation of the contract to provide such services and, when relevant, the revocation of any license required to provide such services. (See attached exhibit)

# **Byrd Anti-Lobbying**

The Byrd Anti-Lobbying Amendment requires a lobbying certification to be obtained for procurement contracts of more than \$100,000. Any vendor whose contract award is for more than \$100,000 must complete a Certification Regarding Lobbying form. The SFA must keep this signed certification statement on file with a copy of the vendor's contract.

### **Clean Air and Water Acts**

The Contractor agrees to comply with all applicable standards, orders, or regulations

issued pursuant to the Clean Air and Water Acts. The contractor will report any violations to Suffolk Public Schools and Suffolk Public Schools will in turn report any violations to the appropriate governmental agency.

### **Bid Procedure**

- 1. The date and time of bid registration is given in the Invitation to Bid as is the date and time of the bid opening. Bids received after the date and time of bid registration will not be considered.
- 2. Bids must be submitted on the bid forms provided by the School Board. Vendors may bid on <u>all</u> items <u>or</u> selected items.
- 3. All information that is requested by the Letter of Transmittal, Invitation to Bid, General Bid Conditions, Specifications and Bid Forms must be included to constitute a valid bid.
- 4. In submitting a bid, the bidder acknowledges that he is fully informed as to the extent and character of the required materials, supplies and equipment and further represents that he can furnish the materials, supplies and equipment in complete compliance with the specifications.
- 5. Any deviations from the specifications must be set forth on the bid document.
- 6. Prices and information required should be typewritten for legibility. Illegible or vague bids may be rejected. Signature of person submitting bid must be in longhand.
- 7. Sales to school boards are not affected by any fair trade agreements.
- 8. The School Board is exempt from Federal, State and excise taxes. The price bid shall be net and not include the amount of any such tax. Tax exemption certificates, if required, will be provided by the School Board.
- 9. The contractor shall pay all sales, consumer, use and other similar taxes for the work or portions thereof provided by the contractor which are legally enacted at the time bids are received, whether or not yet effective.
- 10. Unless otherwise provided in the bid document, the name of a certain brand, make, manufacturer, or definite specification is to denote the quality or standard of the article desired, but does not restrict bidders to the specific brand, make, manufacturer, or specification named. It is to set forth and convey to potential bidders the general style, type, character, and quality of article desired. The decision of the School Board shall be final and binding on the parties as to whether an item other than that specified is in fact "equal." In bidding on items other than those specified, bidder must give the trade designation of the article, manufacturer's name and detailed specification of the item. Otherwise, the bid will be construed as submitted on the identical item as specified.
- 11. Bids on equipment must be standard new equipment, of latest model, and in current production, unless otherwise specified or noted on the bid form.

- 12. All regularly manufactured stock electrical items must meet the following minimum requirements:
- a. National Electrical Code
- b. Standard rules of the American Institute of Electrical Engineering
- c. National Electrical Management Association
- d. Uniform Virginia Building Codes (OSHA)
- 13. When bids are requested on lump sum basis, bidder must enter the price for each item and also the lump sum.
- 14. All prices quoted must be "per unit" as specified.
- 15. Price per unit and the extensions for each item bid shall be listed on the bid form. In case of discrepancy, the lowest price will govern.
- 16. Prices shall be net, with transportation or delivery FOB Suffolk Public Schools as indicated herein at the expense of the successful bidder. The title shall not pass and the risk of loss shall remain on the seller until items have been delivered and accepted by the School Board.
- 17. Under penalty of perjury, the bidder expressly warrants that the pricing and information submitted herein is not the result of an agreement, expressed or implied, with any other bidder or bidders in an attempt to influence or restrict competition by the bidder, bidder's suppliers or employees of the company.
- 18. Bid must be:

Sealed and submitted in plain envelope, or in one furnished by the School Board. Addressed to:

Suffolk Public Schools Purchasing Department 100 N. Main Street, 2nd. Floor Suffolk, Virginia 23434

Clearly identified on the outside of return envelope with the bid number and the due date and time, as indicated in the bid conditions.

19. No interpretation of the meaning of the bid document will be made orally to any potential bidder. Request for such interpretation should be in writing, addressed to (NAME OF PURCHASER), 100 N. Main Street, 2nd Floor, Suffolk VA, 23434, or as directed in the Invitation to Bid, no later than three (3) days prior to the date fixed for the opening of bids. Notice of any and all interpretations and any supplemental instructions will be sent to all bidders of record by the School Board in the form of addenda. All addenda so issued shall become a part of the bid document.

### 20. Withdrawal of Bids:

a. A bidder may withdraw his bid from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of

a quality of work, labor or material made directly in the compilation of a bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and materials used in the preparation of the bid sought to be withdrawn. In order to request the withdrawal of a bid, the bidder shall give notice in writing of his claim of right to withdraw his bid within two business days after the conclusion of the bid opening procedure and shall submit original work papers with such notice. A bid may be withdrawn as described herein upon the approval of the Purchasing Manager of Suffolk City Public Schools.

- b. No bid may be withdrawn under this section when the result would be awarding of the contract on another bid the same bidder or of another bidder in which the ownership of the withdrawing bidder is more than five percent.
- c. If a bid is withdrawn under the authority of this section, the lowest remaining bid shall be deemed to be the low bid.
- d. No bidder who is permitted to withdraw a bid shall, for compensation, supply any materials or labor to, or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.
- e. If the public body denies the withdrawal of a bid under the provisions of this section, it shall notify the bidder in writing stating the reasons for its decision and award the contract to such bidder at the bid price, provided such bidder is a responsible and responsive bidder.

### Samples

- 1. All specifications are minimum standards. Accepted bid samples do not supersede specification of quality unless bid sample is superior in which case deliveries must be the same identity and quality as accepted bid sample.
- 2. The School Board reserves the right to request a sample of the items bid prior to the award or before shipments are made. If sample fails to meet specifications, the bid will be disqualified.
- 3. If samples are requested subsequent to bid opening, they shall be delivered upon request at the discretion of the School Board or as directed, for bid to have consideration. Samples must be furnished at no expense to the School Board and must be accompanied by descriptive memorandum invoices indicating if the bidder desires their return provided they have not been used or made useless by tests. Award samples will be held for comparison with deliveries. The School Board will not be responsible for any samples destroyed or mutilated by examination or testing. Vendor will be advised of sample pick up. Samples not removed within ten (10) days after written notice to the bidder will be regarded as abandoned and the School Board shall have the right to dispose of them as its own property, and the bidder shall not hold the School Board liable for any sample disposed of by the School Board.
- 4. If specifications state that an item to be bid must equal a sample on display, the sample will be made available to all bidders by School Board. Failure of bidder to examine such a sample shall not relieve him from meeting the requirements set forth by the sample.

### **Bid Award**

- The School Board will notify the successful bidder in the form of a Purchase Order or Notice of Award and will post the Bid Award on Suffolk Public schools Bid Board located on the Second Floor in the School Administration Office at 100 N. Main Street, Suffolk, Virginia 23434.
- The School Board reserves the right to reject any or all bids in whole or part and to waive any informalities if, in its judgment, it is in the best interest of the School Board.
- 3. When bids are requested on individual items and also on a total sum of sums, the School Board reserves the right to award bids on individual items OR on total sums as may be in the best interest of the School Board.
- Awards will be made to the lowest responsive and responsible bidder, as will best promote the public interest.
- 5. In case of tie bid with all other factors deemed equal with two or more suppliers, preference will be given to Virginia persons, firms or corporations; otherwise the tie shall be decided by lot.
- 6. The School Board reserves the right to make awards within ninety (90) days after the date of the bid opening during which period bids may not be withdrawn unless the bidder distinctly states in the bid that acceptance thereof must be made within a shorter specified time.
- 7. In accordance with the Code of Virginia, Section 2.2-4318 [in the case of insufficient funds] the School Board reserves the right to negotiate with the lowest responsible bidder.
- 8. In submitting a bid, the bidder obligates his company to furnish items at the bid price and that written notice from the School Board accepting the bid constitutes a contract between the bidder and the School Board. The School Board reserves the right to adjust original quantities. In addition, the School Board reserves the right to purchase additional quantities with no increase in price
- A notice of award or purchase order to successful bidder, to the address given in the bid, will be considered sufficient notice of acceptance of the contract.
- 10. If the successful bidder fails to deliver within the time specified, or within reasonable time as interpreted by the School Board, or fails to make replacement of rejected articles, when so requested, immediately or as directed by the School Board, the School Board may purchase from other sources to take the place of the item rejected or not delivered. The School Board reserves the right to authorize immediate purchase from other sources against rejections on any contract when necessary. On such purchases, the successful bidder is responsible to the School Board for any excess costs. Should the cost be less,

the successful bidder shall have no claim to the difference. Such purchases will be deducted from contract amount.

- 11. A contract may be canceled at the successful bidder's expense upon non performance of contract.
- 12. Cancellation of contract for any reason may result in removal of the successful bidder's name from bid list for future bidding.
- 13. When materials, equipment or supplies are rejected, the successful bidder must remove them from the premises of the School Board within ten (10) days of notification. Rejected items left longer than ten (I.) days will be regarded as abandoned, and the School Board shall have the right to dispose of them as its own property, and the successful bidder shall not hold the School Board liable for any rejected goods disposed of by the School Board.
- 14. The successful bidder shall not assign, transfer, convey, sublet, or otherwise dispose of the contract or right, title, or interest therein, or power to execute such contract, to any other person, company, or corporation, without the pervious written consent of the School Board.

# **Delivery and Installation**

- No items are to be shipped or delivered until successful bidder receives a Purchase Order or Notice of Award from Suffolk City Public Schools.
- 2. Delivery must be made as stipulated on the Purchase Order. If for reasons beyond the control of the company delivery cannot be made by the specified date, it will be the company's responsibility to notify the Purchasing Manager of reasons for delay and the new delivery date. Failure of this notification may be justification for removal of vendor from the bid list. Failure to deliver within a reasonable time will be cause for open market purchase at the expense of the successful bidder.
- 3. No deliveries may be made on Saturday, Sunday, School Board holidays, or legal holidays, except when the delivery is an emergency, in which event the convenience of the School Board shall govern.
- 4. Items shall be securely and properly packed for shipment, storage and stocking in new shipping containers and according to accepted commercial practice.
- 5. The successful bidder shall be responsible for delivery of items in good condition to the point of destination and shall file with the carrier all claims for breakage, imperfections, and other losses, which will be deducted from invoices. The receiving School Board representative will note for the benefit of successful bidder when packages/items are not received in good condition.
- 6. Unless otherwise stated in the specifications, all items must be delivered into and placed at a point within the building as directed by the shipping instructions or the

- agent for the School Board. The successful bidder will be required to furnish proof of delivery in every instance.
- 7. Unloading, placing, assembling and testing of equipment, including furniture is the responsibility of the successful bidder unless otherwise stated in the specifications, and the School Board accepts no responsibility for unloading and placing of equipment. The successful bidder must provide all equipment necessary for the delivery and installation of all equipment and furniture. Any costs incurred due to the failure of the successful bidder to comply with this requirement will be charged to bidder. No help for unloading will be provided by the School Board, and suppliers should notify their carriers accordingly.
- 8. All deliveries shall be accompanied by delivery tickets or packing slips and shall contain the following information for each item delivered:

Purchase Order Number
Name of Article
Item Number
Quantity
Name of Successful Bidder

Carton shall be labeled with purchase order number, successful bidder's name and statement of contents. Failure to comply with this condition shall be considered sufficient reason for refusal to accept the goods.

- 9. The successful bidder shall remove all debris and rubbish resulting from work unless otherwise stated in the specifications. Upon completion of the work, the premises shall be left in a neat, and unobstructed condition
- 10. Equipment and supplies shall be stored at the site only on the approval of the School Board and at the successful bidder's risk. In general, such on-site storage should be avoided to prevent possible damage or loss. The successful bidder agrees to assume full and complete responsibility for injuries occurring to employees of Suffolk Public Schools or their parties resulting from equipment and/or supplies stored at the site.
- 11. Work shall progress in such manner as to cause the least inconvenience to the School Board and with proper consideration for the rights of other successful bidders or workmen. The successful bidder shall keep in touch with the entire operation and perform work promptly. Bidders shall acquaint themselves with conditions to be found at the site and shall assume all responsibility for placing and installing the equipment in the locations required unless otherwise stated in the specifications.
- 12. Equipment for trade-in shall be dismantled by the successful bidder and removed at no expense to School Board. The condition of the trade-in equipment at the time it is turned over to the successful bidder shall be the same as covered in the specifications, except as affected by normal wear and tear from use up to the time of trade-in. All equipment is represented simply, "as is". Equipment is available for inspection at the delivery point listed for new equipment, unless otherwise specified.

### Guarantee/Warranty

- 1. The successful bidder guarantees:
- a. Against defective or faulty material or workmanship for least one (I) year from final payment by the School Board or for a longer period if allowed by law or as so specified. If during this period such faults develop, the successful bidder agrees to replace the unit or part affected without cost to the School Board.
- b. To furnish adequate protection from damage for all work and to repair damages of any kind for which bidder's workmen are responsible, the building or equipment, to own work, or to the work of other successful bidders.
- c. That all deliveries will be equal to the accepted bid sample.
- d. That the equipment or furniture offered is standard, new latest model or regular stock product or as required by the specifications with parts regularly used for the type of equipment or furniture offered; also, that no attachment or part has been substituted or applied contrary to manufacturer's recommendations and standard practice.
- e. Any merchandise provided under the contract which is or becomes defective during the guarantee period shall be replaced by the successful bidder free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment (one year from the date of acceptance of the replacement or longer if so specified). The successful bidder shall make any such replacement immediately upon receiving written notice from the School Board.

### Insurances

- 1. The successful bidder shall not be held responsible for losses resulting from war, acts of public enemies, strikes, fires, floods, acts of God, or for any other acts not within the control of the successful bidder and which by the exercise of reasonable diligence is unable to prevent.
- 2. The bidder shall maintain liability insurance coverage acceptable to the School Board for all persons involved in delivery, installation or employed or acting in any other capacity on behalf of the vendor or the manufacturer of items purchased.
- 3. The successful bidder will be required to carry adequate insurance to protect the School Board from loss in case of accident, fire, theft, etc.

# **Payment**

Payment shall not preclude the School Board from making a claim for adjustment on any item later found not to have been in accordance with General Conditions and Specifications. Partial payments on a total order will be made only by a special arrangement with the School Board

# SUFFOLK PUBLIC SCHOOLS SPECIFICATIONS/BID FORM Kitchen Equipment for New Operations Building

Bid of	(hereinafter called the bidder), a corporation, organized
and existing under the laws of the Sta	ate of

To: The School Board, City of Suffolk, Virginia. The Bidder, in compliance with your invitation or bid to provide **Kitchen Equipment for New Operations Building,** having carefully examined the Specifications, the undersigned proposes to furnish, the product for the unit price set forth below:

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No.	Item Description	items needed	Quantity offered	Unit Price	Total Cost
1.	T&S Brass Model B-0287	1			
2.	SHELVING TRUCK DOLLY – Metro Model D2448NP	1			
3.	Tilting Skillet Braising Pan, Gas Groen Model BPM-30GC	1			
4.	Beverage Air Model HF2HC-1S Reach in Refrigerator	1			
5.	Beverage Air Model HF2HC-1S Reach in Freezer	1			
6.	Heated Holding Proofing Cabinet Metro Model SSHLV14T-C/FD	1			
7.	Range 36" 6 Open burners Jade Range Model JBR-6-36	1			
8.	Range 36" 4 Open burners, 12" Griddle Jade Range Model JBR- 12G-4-36	1			
9.	Convection Over, Gas Blodgett Model ZEPH-100-G DBL (must be double version of attached specification)	1			
10.	Gas Floor Fryer Pitco Frialator Model SSHLV14T-C/FD	1			
11.	Steamer, convection, Gas Boilerless Generator, Floor Model Groen Model (2) SSB-3GF	1			

12.	Wire shelving units Metro 2148NK3 48 x 21	5		
	Air Curtain Berner Model SHD07- 1042A	1		
14.	Hand Sink – Eagle Group Model HSA-10 14.25 X 18.88 X 14.75	3		
15.	Stainless Steel Work Table Eagle Group Model T30120SEM 36 X 120 X 30	1		
16.	Work Table Stainless Steel Top Eagle Group T30120SEM 109- 120"	1		
17.	Work Table Stainless Steel Top Eagle Group Model T3060SE 36 X 60 x 30	4		
18.	Disposer Insinkerator Model SS- 200-12A-CC202	2		
19.	Ice Maker, Cube Style Manitowoc Model IDT0420A maker and bin model	1		
20.	Water Filtration System for Ice Machines Everpure Model EV932401	1		
21.	Three Compartment Sink Eagle Group Model FN2860-3-24-14/3	1		
22.	Soiled Dishtable Eagle Group Model SDTL-108-14/3	1		
23.	Dishwasher, door type, Hobart model AM15VLT-2	1		
24.	Clean dishtable Eagle Group Model CDTR-72-14/3	1		

TO	ΓΑΙ	RID	FOR	ALL	ITEMS:

The School Board reserves the right to:

agency with which this transaction originated.

- 1) Award a contract or contracts for all services as may be most advantageous to the School Board, price, time of completion and other factors in consideration
- 2) Reject any or all bids or to negotiate with the low bidder in case of insufficient funds,
- 3) Purchase additional equipment without an increase in price for a period of 90 days after award.
- 4) Not award every line item as needs may change.

Company Name	(Signature in Longhand)
Address	Name & Position (Typed)
City, State, & Zip Code	Date
Telephone Number	Fax Number
Email	
Certification Regarding Debarn	MENT OF AGRICULTURE nent, Suspension, Ineligibility and Voluntary er Tier Covered Transactions

1. The prospective lower tier participant certified, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this

4733). Copies of the regulations may be obtained by contacting the Department of Agriculture

certification, such prospective participant shall attach an explanation to this proposal.			
Organization Name	PR/Award Number or Project Name		
Name of Authorized Representative	Title of Authorized Representative		
Signature	Date		

# Certification Regarding Debarment, Suspension and Other Responsibility Matters – Primary Covered Transactions

This certification is required by the regulations implementing Executive order 12549, Debarment and Suspension, 7CFR Part 3017, Section 3017.510, Participants' Responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed covered transaction.

- 1. The prospective primary participants certifies to the best of its knowledge and belief, that is and its principals:
  - a. are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.
  - b. have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction: violation of Federal or State antitrust statues or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - c. are not presently indicted for or otherwise criminally or civilly charge by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
  - d. have not within a three-year period preceding this application/proposal had one or more public transaction (Federal, State or local) terminated for cause or default.
- 2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name	PR/Award Number or Project Name
Name of Authorized Representative	Title of Authorized Representative
Signature	Date

# CERTIFICATIONS AND REPRESENTATIONS

(CONTRACT FUNDS)

## 1. BYRD ANTI-LOBBYING AMENDMENT COMPLIANCE AND CERTIFICATION

For all orders above the limit prescribed in FAR Section 52.203-12(g), or its successor regulation (currently exceeding \$100,000), the Offeror must complete and sign the following:

The following certification and disclosure regarding payments to influence certain federal transactions are made per theprovisions contained in FAR 52.203-11 and 52.203-12 and 31 U.S.C. 1352, the "Byrd Anti-Lobbying Amendment."

- (a) FAR 52.203-12, "Limitation on Payments to Influence Certain Federal Transactions" is hereby incorporated by reference into this certification
- (b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that:
  - (1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;
  - (2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer oremployee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and
  - (3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$150,000 shall certify and disclose accordingly.
- (c) This certification is a material representation of fact upon which reliance is placed when this transaction was made orentered into. Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person making an expenditure prohibited under this provisionor who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

SIGNATURE:	 	 	
COMPANY NAME:			
DATE:			



# **Department of Purchasing**

100 N. Main Street, 2<sup>nd</sup> Floor Suffolk, VA 23434 (757) 925-6762 Fax (757) 942-4333

# CONTRACTOR/EMPLOYEE BACKGROUND CERTIFICATION

Pursuant to Virginia Code Section 22.1-296.1.C, prior to the award of a contract for the provision of services that require the contractor or any of its employees to have direct contact with students, the school board is required to have the contractor, and when relevant, any employee who will have direct contact with students, provide certification that (i) he has not been convicted of any violent felony as set forth in the definition of a barrier crime in Virginia Code 19.2-392.02, or any offense involving the sexual molestation or physical or sexual abuse or rape of a child.

The School Board may award a contract for the provision of services that require the contractor or employees of the contractor to have direct contact with students on school property during regular school hours or during school-sponsored activities when any individual who provides such services has been convicted of any felony or crime of moral turpitude that is not set forth in the definition of barrier crime in subsection A of Virginia Code 19.2-392.02 and does not involve sexual molestation, physical or sexual abuse, or rape of a child, provided that in the case of a felony conviction, the Governor has restored the individual's civil rights.

So as not to place an undue burden or hardship on the day to day operation of the school division and remain in compliance with the aforementioned Code provision, any contractor providing services for Suffolk Public Schools, whose employees will have direct contact with students, is required to provide the certification listed below:

As a contractor providing services for Suffolk Public Schools, whose employees will have direct contact with students, I certify that neither the contractor nor any of its employees, whether current employees or those who will be employed in the future, have been (i) convicted of a felony as set forth in the definition of a barrier crime or any offense involving the sexual molestation or physical or sexual abuse or rape of a child and/or meet the terms as outlined above:

CONTRACTOR NAME	· ·	
BUSINESS ADDRESS		
PHONE NUMBER		
CERTIFIED DV		
CERTIFIED BY		
PRINTED NAME		
TITLE		
DATE		

Any person making a materially false statement regarding any such offense shall be guilty of a Class 1 misdemeanor and, upon conviction, the fact of such conviction shall be grounds for the revocation of the contract to provide such services and, when relevant, the revocation of any license required to provide such services. School boards shall not be liable for materially false statements regarding the certifications required by this subsection. For the purposes of this subsection, "direct contact with students" means being in the presence of students during regular school hours or during school-sponsored activities

### Clean Air and Water Certificate

Applicable if the contract exceeds \$150,000 or the Contracting Officer has determined that the orders under an indefinite quantity contract in any one year will exceed \$105,000 or a facility to be used has been the subject of a conviction under the Clean Air Act (41 U.S.C. 1857c-8 ©(1) or the Federal Water Pollution Control Act 33 1319(d) and is listed by EPA or the contract is not otherwise exempt. Both the Suffolk Public Schools and the respondent shall execute this Certificate.

N	
Name of Successful Offeror	Suffolk Public Schools

The successful offeror company agrees as follows:

A. To comply with all the requirements of Section 114 of the Clean Air Act, as amended (41 U.S.C. 1857, et seq., as amended by Public Law 91-604) and Section 308 of the Federal Water Pollution Control Act (33 U.S.C. 1251, et seq., as amended by Public Law 92-500), respectively, relating to inspection, monitoring, entry, reports and information as well as other requirements specified in Section 114 and Section 308 of the Air Act and the Water Act, respectively, and all regulations and guidelines issued thereunder before the award of this contract.

- B. That no portion of the work required by this prime contract will be performed in a facility listed on the Environmental Protection Agency List of Violating Facilities on the date when this contract was awarded unless and until the EPA eliminates the name of such facility or facilities from such listing.
- C. To use his/her best efforts to comply with clean air standards and clean water standards at the facilities in which the contract is being performed.
- D. To insert the substance of the provisions of this clause in any nonexempt subcontract, including this paragraph.

THE TERMS I THIS CLAUSE HAVE THE FOLLOWING MEANINGS:

- A. The term "Air Act" means the Clean Air Act, as amended F(41 U.S.C. 1957 et seq., as amended by Public Law 91-604).
- B. The term "Water Act" means Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by Public Law 92-500).
- C. The term "Clean Air Standards" means any enforceable rules, regulations, guidelines, standards, limitations, orders, controls, prohibitions, or other requirements which are contained in, issued under, or otherwise adopted pursuant to the Air Act or Executive Order 11738, an applicable implementation plan as described in section 110(d) of the Clean Air Act (42 U.S.C. 1857c-6(C)or (d), or approved implementation procedure under Section 112 (d) of the Air Act (42 U.S.C. 1857c-7(d)).
- D. The term "Clean Air Standards" means any enforceable rules, regulations, guidelines, standards, limitations, orders, controls, prohibitions, or other requirements which are contained in a permit issued to a discharger by the Environmental Protection Agency or by a State under an approved program, as authorized by Section 402 of the Water Act (33 U.S.C., 1342) or by local government to ensure compliance with pretreatment regulations as required by Section 307 of the Water Act (33 U.S.C. 1317).

# Continued Clean Air and Water Certificate

E. The term "Compliance" means compliance with clean air or water standards. Compliance shall also mean compliance with a schedule or plan ordered or approved by a court of competent jurisdiction, the Environmental Protection Agency or an Air or Water Pollution Control Agency in accordance with the requirements of the Air Act or Water Act and regulations issued pursuant thereto.
F. The term "facility" means any building, plan, installation, structure, mine vessel, or other floating craft, location or sites of operations, owned, leased or supervised by the successful offeror.
Suffolk Public Schools Representative
Signature of successful offeror
Title
Date

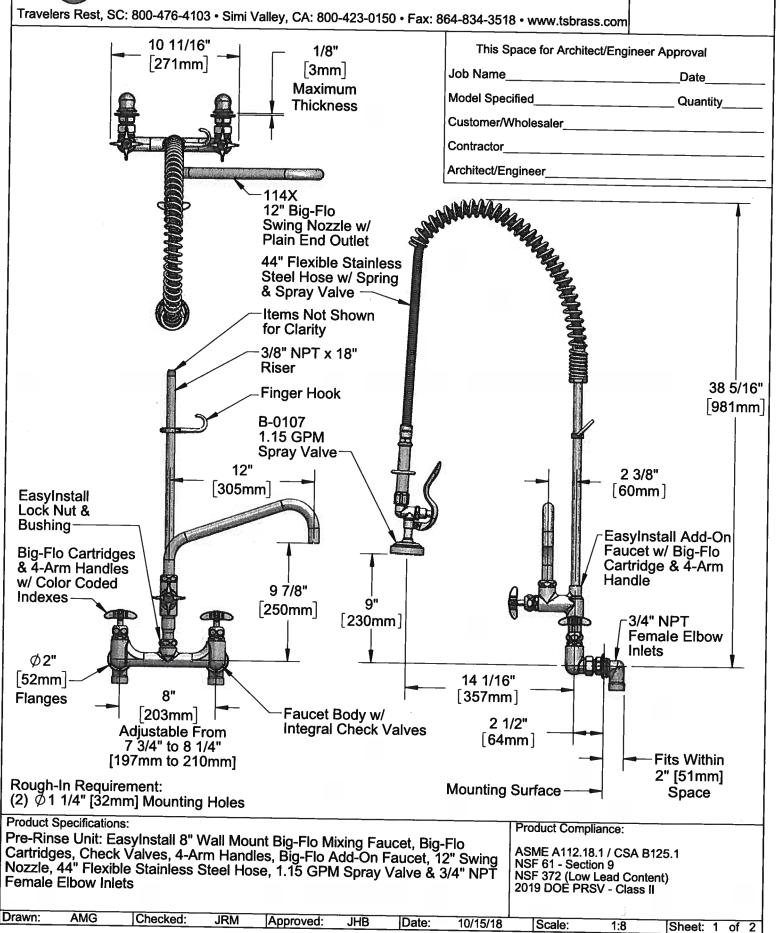
# TES

# T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088 Travelers Rest, SC 29690 Model No.

B-0287

Item No.





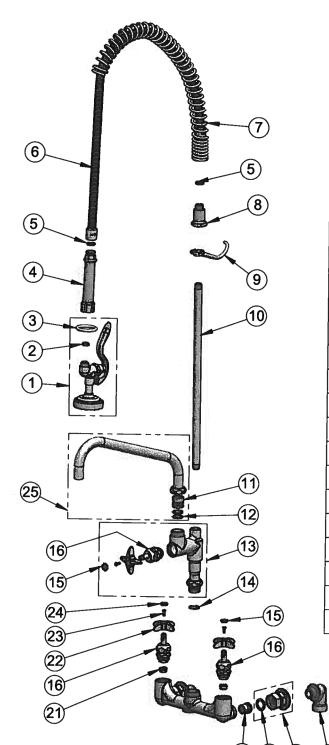
# T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088 Travelers Rest, SC 29690 Model No.

**B-0287** 

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	B-0107	1.15 GPM Spray Valve
2	010476-45	#27 Washer
3	000907-45	Spray Valve Hold Down Ring
4	002987-40	Grip Handle
5	001014-45	Washer, B-0100 Hose Barrel
6	B-0044-H2A	44" Flexible Stainless Steel Hose, Less Handle
7	000888-45	EasyInstall Overhead Spring
8	000821-40	Spring Body
9	004R	Finger Hook
10	000369-40	3/8" NPT x 18" Riser
11	000847-20	Big-Flo Swivel Piece
12	001068-45	O-ring
13	B-0286-LNEZ	Easylnstall Big-Flo Add-On Faucet
14	016807-45	Serrated Lock Washer
15	018506-19NS	Blue Button Index, Press-in
16	006482-40NS	Big-Flo Cartridge, RTC
17	00LL	3/4" Short Elbow Inlet
18	00BB	3/4" NPT Female Eccentric Flange
19	001019-45	Coupling Nut Washer
20	016902-20	Big-Flo Check Valve
21	000764-20	Seat, Big-Flo
22	002521-45NS	4-Arm Handle (New Style)
23	000925-45	Lab Handle Screw
24	001193-19NS	Red Button Index, Press-in
25	114X	12" Big-Flo Swing Nozzle

**Product Specifications:** 

Pre-Rinse Unit: EasyInstall 8" Wall Mount Big-Flo Mixing Faucet, Big-Flo Cartridges, Check Valves, 4-Arm Handles, Big-Flo Add-On Faucet, 12" Swing Nozzle, 44" Flexible Stainless Steel Hose, 1.15 GPM Spray Valve & 3/4" NPT Female Elbow Inlets

(19)

(18)

Product Compliance:

ASME A112.18.1 / CSA B125.1 NSF 61 - Section 9 NSF 372 (Low Lead Content) 2019 DOE PRSV - Class II

Drawn: AMG Checked: JRM Approved: JHB Date: 10/15/18 Scale: NTS Sheet: 2 of 2



Job	

Item#

# **METRO®** PLATE CASTERS

- Standard Metro Plate-Type casters fit all Metro dolly frames.
- · Resilient Rubber Tread: A molded, soft tread that provides good floor protection along with quiet operation. Non-marking.
- Polyurethane Tread: Long-wearing; resists abrasion. Non-marking, shock absorbing.
- Neoprene Tread: Molded, all-purpose rubber tread. Provides good floor protection along with quiet operation. Non-marking.
- Wheel Brakes: Foot-operated. Available on all caster models.
- Caster Load Ratings: From 225 lbs. (102kg) to 600 lbs. (272kg).

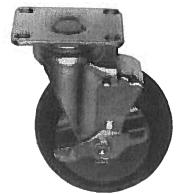
Note: Casters for specific applications are available on request. For additional information, contact InterMetro Industries Corporation or your InterMetro representative.



**B5P Polyurethane** 



**6P Polyurethane** 



**B5DNB** with Wheel Brake



# **Dimensions**

## Casters — Plate Type

Model No.	Туре	Whee	el Dia. (mm)	Fa (in.)	ce (mm)	Wheel Tread	Load	Rating	Weigl	
B5DN	Swivel	5	127	13/8	35	Donut Neoprene	(lbs.)	(kg)	(lbs.)	. 0,
B5DNB	Brake	5	127	13/8	35		225	102	21/8	1
B5DNR	Rigid	5	127	13/8	35	Donut Neoprene	225	102	21/4	
B5P	Swivel	5				Donut Neoprene	225	102	2	1
B5PB			127	11/4	32	Polyurethane	300	135	21/8	1
	Brake	5	127	11/4	32	Polyurethane	300	135	21/4	1
B5PR	Rigid	5	127	11/4	32	Polyurethane	300	135	2	1
C5P	Swivel	5	127	2	51	Polyurethane	500	230	8	31/2
C5PB	Brake	5	127	2	51	Polyurethane	500	230	81/4	33/4
C5PR	Rigid	5	127	2	51	Polyurethane	500	230	8	31/2
C6P	Swivel	6	152	2	51	Polyurethane	500	230	43/4	2
C6PB	Brake	6	152	2	51	Polyurethane	500	230	47/8	21/4
C6PR	Rigid	6	152	2	51	Polyurethane	500	230	31/2	11/2
C6PS/L-LH	Swivel/Lock	6	152	2	51	Polyurethane	500	230	5	21/4
C8P	Swivel	8	203	2	51	Polyurethane	700	320	53/4	21/2
C8PB	Brake	8	203	2	51	Polyurethane	700	320	57/4	21/2
C8PR	Rigid	8	203	2	51	Polyurethane	700	320	41/2	2
C8PS/L-LH	Swivel/Lock	8	203	2	51	Polyurethane	700	320	6	23/4
6P	Swivel	6	152	2	51	Polyurethane	700	320		
BL6P*	Brake/Lock	6	152	2	51	Polyurethane	700	320	51/4	21/2
6PR	Rigid	6	152	2	51	Polyurethane			71/4	31/2
8P	Swivel	8	203	2	51		700	320	5	2
BL8P*	Brake/Lock	8	203			Polyurethane	700	320	61/2	3
8PR				2	51	Polyurethane	700	320	9	4
	Rigid /o casters plus locking	8	203	2	51	Polyurethane	700	320	6	23/4

# Stainless Steel Cart-Washable Casters — Plate Type

(Grease sealed with zerk fittings in swivel and axle or wheel)

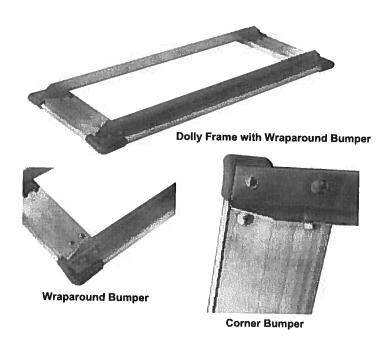
Туре	Whe	el Dia. (mm)	Fa (in.)	ce (mm)	Wheel Tread			Weigl	
Swivel	5	127	11/4	32	Polyurethane			<u> </u>	1
Brake	5	127	11/4	32					1
Rigid	5	127	11/4	32					
Swivel	6	152	11/2	38					2
Brake	6	152	11/2	38					21/4
Rigid	6	152	11/2	38					11/2
Swivel/Lock	6	152	11/2	38					2
Swivel	8	203	11/2	38	<u>-</u>				
Brake	8	203	11/2		<del></del>				21/2
Rigid	8	203							21/2
Swivel/Lock	8	203							23/4
	Swivel Brake Rigid Swivel Brake Rigid Swivel/Lock Swivel Brake Rigid	Type         (in.)           Swivel         5           Brake         5           Rigid         5           Swivel         6           Brake         6           Rigid         6           Swivel/Lock         6           Swivel         8           Brake         8           Rigid         8	Swivel         5         127           Brake         5         127           Rigid         5         127           Swivel         6         152           Brake         6         152           Rigid         6         152           Swivel/Lock         6         152           Swivel         8         203           Brake         8         203           Rigid         8         203	Type         (in.)         (mm)         (in.)           Swivel         5         127         1½           Brake         5         127         1½           Rigid         5         127         1½           Swivel         6         152         1½           Brake         6         152         1½           Rigid         6         152         1½           Swivel/Lock         6         152         1½           Swivel         8         203         1½           Brake         8         203         1½           Rigid         8         203         1½	Type         (in.)         (mm)         (in.)         (mm)           Swivel         5         127         1½         32           Brake         5         127         1¼         32           Rigid         5         127         1¼         32           Swivel         6         152         1½         38           Brake         6         152         1½         38           Rigid         6         152         1½         38           Swivel/Lock         6         152         1½         38           Swivel         8         203         1½         38           Brake         8         203         1½         38           Rigid         8         203         1½         38	Type         (in.)         (mm)         (in.)         (mm)         Wheel Tread           Swivel         5         127         11/4         32         Polyurethane           Brake         5         127         11/4         32         Polyurethane           Rigid         5         127         11/4         32         Polyurethane           Swivel         6         152         11/2         38         Polyurethane           Brake         6         152         11/2         38         Polyurethane           Rigid         6         152         11/2         38         Polyurethane           Swivel/Lock         6         152         11/2         38         Polyurethane           Swivel         8         203         11/2         38         Polyurethane           Brake         8         203         11/2         38         Polyurethane           Rigid         8         203         11/2         38         Polyurethane	Type         (in.)         (mm)         (in.)         (mm)         Wheel Tread (lbs.)           Swivel         5         127         1½         32         Polyurethane         300           Brake         5         127         1½         32         Polyurethane         300           Rigid         5         127         1½         32         Polyurethane         300           Swivel         6         152         1½         38         Polyurethane         600           Brake         6         152         1½         38         Polyurethane         600           Swivel/Lock         6         152         1½         38         Polyurethane         600           Swivel         8         203         1½         38         Polyurethane         800           Brake         8         203         1½         38         Polyurethane         800           Rigid         8         203         1½         38         Polyurethane         800	Type         (in.)         (mm)         (in.)         (mm)         Wheel Tread (lbs.)         (kg)           Swivel         5         127         1½         32         Polyurethane         300         135           Brake         5         127         1½         32         Polyurethane         300         135           Rigid         5         127         1½         32         Polyurethane         300         135           Swivel         6         152         1½         38         Polyurethane         600         270           Brake         6         152         1½         38         Polyurethane         600         270           Rigid         6         152         1½         38         Polyurethane         600         270           Swivel/Lock         6         152         1½         38         Polyurethane         600         270           Swivel         8         203         1½         38         Polyurethane         800         365           Brake         8         203         1½         38         Polyurethane         800         365           Rigid         8         203         1½	Type         (in.)         (mm)         (in.)         (mm)         Wheel Tread (lbs.)         Coat Rating (lbs.)         Weigh (lbs.)           Swivel         5         127         1½ 32         Polyurethane         300         135         2½ s           Brake         5         127         1¼ 32         Polyurethane         300         135         2¼ s           Rigid         5         127         1¼ 32         Polyurethane         300         135         2¼ s           Swivel         6         152         1½ 38         Polyurethane         600         270         4¼ s           Brake         6         152         1½ 38         Polyurethane         600         270         3½ s           Swivel/Lock         6         152         1½ 38         Polyurethane         600         270         5           Swivel         8         203         1½ 38         Polyurethane         800         365         5¼ s           Brake         8         203         1½ 38         Polyurethane         800         365         5¼ s           Rigid         8         203         1½ 38         Polyurethane         800         365         5¼ s

NOTE 1: Brakes are foot-operated.

NOTE 2: 8" (203mm) casters should not be used on units less than 21" (533mm) wide.

NOTE 3: In the event that casters are to be used for cart wash applications or applications requiring towed carts or swivel locks, please contact InterMetro Industries Corporation or your InterMetro representative for special recommendations.





# METRO® TRUCK DOLLY FRAMES

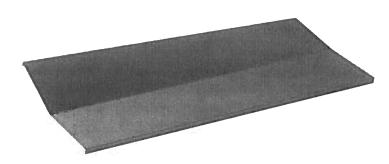
- Versatile: Fits footed posts and can be used to mount Super Erecta Shelf® shelving units.
   Available in sizes to match every shelf length and 18" (455mm), 21" (530mm) and 24" (610mm) widths. Accept dozens of caster types and combinations.
- Strong: Heavy-gauge, bolted construction. Available in aluminum, chrome-plated steel or stainless steel.
- Corner Bumper: Vinyl. Standard on all dolly frames unless otherwise specified.
- Wraparound Bumper: Metro's patented wraparound bumper system. Extruded vinyl inserts with aluminum reinforcement fit into frame and into specially molded corner bumpers. Recommended for most applications. To order, add suffix "W" after catalog numbers for dolly frame and casters.
- Order by component: If casters are to be ordered, list dolly frame and caster numbers separately. Example: 1-D1824NCB, 4-B5DN — This represents one aluminum 18" x 24" (455 x 610mm) dolly frame with four 5" (127mm) plate swivel casters.

Chalf	-			inum	Chro	ome	Stain	less
Shelf Width	_	helf	Cat. No. with					
(in.) (mm)	(in.)	ength (mm)	Corner	Wraparound	Corner	Wraparound	Corner	Wraparound
			Bumper	Bumper	Bumper	Bumper	Bumper	Bumper
	24	610	D1824NCB	D1824NP	D1824CCB	D1824CP	D1824SCB	D1824SP
18 455	30	760	D1830NCB	D1830NP	D1830CCB	D1830CP	D1830SCB	D1830SP
18 455	36	910	D1836NCB	D1836NP	D1836CCB	D1836CP	D1836SCB	D1836SP
18 455	42	1060	D1842NCB	D1842NP	D1842CCB	D1842CP	D1842SCB	S1842SP
18 455	48	1220	D1848NCB	D1848NP	D1848CCB	D1848CP	D1848SCB	D1848SP
18 455	60	1525	D1860NCB	D1860NP	D1860CCB	D1860CP	D1860SCB	D1860SP
18 455	72	1825	D1872NCB	D1872NP	D1872CCB	D1872CP	D1872SCB	D1872SP
21 530	24	610	D2124NCB	D2124NP	D2124CCB	D2124CP	D2124SCB	D2124SP
21 530	30	760	D2130NCB	D2130NP	D2130CCB	D2130CP	D2130SCB	D2130SP
21 530	36	910	D2136NCB	D2136NP	D2136CCB	D2136CP	D2136SCB	D2136SP
21 530	42	1060	D2142NCB	D2142NP	D2142CCB	D2142CP	D2142SCB	D2142SP
21 530	48	1220	D2148NCB	D2148NP	D2148CCB	D2148CP	D2148SCB	D2148SP
21 530	60	1525	D2160NCB	D2160NP	D2160CCB	D2160CP	D2160SCB	D2160SP
21 530	72	1825	D2172NCB	D2172NP	D2172CCB	D2172CP	D2172SCB	D2172SP
24 610	24	610	D2424NCB	D2424NP	D2424CCB	D2424CP	D2424SCB	D2424SP
24 610	30	760	D2430NCB	D2430NP	D2430CCB	D2430CP	D2430SCB	D2430SP
24 610	36	910	D2436NCB	D2436NP	D2436CCB	D2436CP	D2436SCB	D2436SP
24 610	42	1060	D2442NCB	D2442NP	D2442CCB	D2442CP	D2442SCB	D2442SP
24 610	48	1220	D2448NCB	D2448NP	D2448CCB	D2448CP	D2448SCB	D2448SP
24 610	60	1525	D2460NCB	D2460NP	D2460CCB	D2460CP	D2460SCB	D2460SP
24 610	72	1825	D2472NCB	D2472NP	D2472CCB	D2472CP	D2472SCB	D2472SP

Standard dolly frame for Super Erecta Shelf® shelving is aluminum. If heavy-duty use requires greater strength, chrome-plated steel frames are available; or for strength plus the ultimate in corrosion resistance, stainless steel frames are available.

# PITCHED ALUMINUM DUST COVER FOR DOLLIES





 Versatile: Fits on dolly and serves to shield lower shelf contents against dust or dirt particles which caster rotation could stir up from floor. Recommended for wire shelf trucks in many applications.

# **Dimensions**

	lf Width (mm)	She (in.)	If Length (mm)	Dust Cover Cat. No.	Sheit (in.)	Width (mm)	Shelf (in.)	Length (mm)	Dust Cover Cat. No.	Shelf (in.)	Width (mm.)	Shelf (in.)	Length (mm)	Dust Cover Cat. No.
18	455	24	610	DCT1824N	21	530	24	610	DCT2124N	24	610	24	610	DCT2424N
18	455	30	760	DCT1830N	21	530	30	760	DCT2130N	24	610	30	760	DCT2424N
18	455	36	910	DCT1836N	21	530	36	910	DCT2136N	24	610	36	910	DCT2436N
18	455	42	1060	DCT1842N	21	530	42	1060	DCT2142N	24	610	42	1060	DCT2430N
18	455	48	1220	DCT1848N	21	530	48	1220	DCT2148N	24	610	48	1220	DCT2442N
18	455	60	1520	DCT1860N	21	530	60	1520	DCT2160N	24	610	60	1520	DCT2448N
18	455	72	1820	DCT1872N	21	530	72	1820	DCT2172N	24				
								1020	DCTZTTZN	24	610	72	1820	DCT2472N

Manufactured by:



InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705 Phone: 570-825-2741 • Fax: 570-825-2852

For Product Information Call: 1-800-433-2232 Visit Our Web Site: www.metro.com L02-045B 9/00 Printed in U.S.A.

Information and specifications are subject to change without notice. Please confirm at time of order.



# TILTING BRAISING PAN

GAS MODELS BPM-30GC/40GC & BPM-30GA/40GA

Braising pan shall be a Groen gas heated manual tilting BPM Series (specify 30 or 40 gallon, Classic or Advanced controls) model with 10" deep pan body with 3" radius corners, 5/8" thick stainless steel clad cooking surface mounted on open leg stand with height-adjustable bullet feet.

PROJECT NAME:

LOCATION:

ITEM NO:

QTY:

MODEL NO:

AIA NO:

SIS NO:

**AVAILABLE MODELS:** 

**CLASSIC CONTROLS:** 

- BPM-30GC (30 GALLON)
- BPM-40GC (40 GALLON)

  ADVANCED CONTROLS:
- BPM-40GA (30 GALLON)
- BPM-40GA (40 GALLON)

**CONSTRUCTION:** The pan body shall be of type 304 stainless steel, solid one-piece welded heavy-duty construction, with 10" pan depth. All exposed surfaces shall be stainless steel. The cooking surface is a heavy 5/8" thick stainless steel clad plate with specially designed welded heat transfer fins, heated by the gas burner/combustion chamber. This combination delivers more uniform heat transfer over the entire cooking surface. The heavy plate prevents warping or distortion. Controls and tilt mechanism are mounted in a stainless steel water resistant IPX6 rated housing at the right side of the pan body. Braising pan shall come standard with a mounting bracket for either right-side, left- side or right-rear faucet mounting. Graduated fill-level marks in both gallons and liters are standard.

**FINISH:** Interior of braising pan shall be polished to a 100 emery grit finish. Exterior of braising pan shall have a #3 finish, ensuring maximum ease in cleaning and maintaining appearance.

**C.S.A. DESIGN CERTIFICATION:** Braising pan shall be design-certified by CSA International (formerly AGA) for use with Natural Gas or LP Gas.

**SANITATION AND NSF LISTING:** Braising pan shall be designed and constructed to be NSF listed, meeting all known health department and sanitation codes. True open leg tubular design and 3" radius pan interior make cleaning easier.

**MANUAL TILT:** The braising pan shall have a smooth-action, quick-tilting body with manual crank and worm-and-gear tilt mechanism, which provides precise control during pouring. Pan body shall tilt to vertical in 24 turns and past vertical to assist in cleaning.

**VENTED COVER:** A heavy-gauge, fully-adjustable one-piece cover with full width handle is standard with torsion bar counterbalance designed to maintain the selected cover position. A vent is provided in the cover top to regulate condensate buildup and a rear condensate drip shield is located under the cover to prevent water from dripping on floor when cover is opened.

**CONTROLS:** All controls to be located in a right-front mounted water resistant (IPX6 rated) enclosure: **Classic -C Models** include: Power ON-OFF switch with indicator light, temperature control knob with 175 to 425°F (79 to 218°C) range increments and HEAT(ing) indicator light; **Advanced -A Models** include: Power ON-OFF switch with indicator light, temperature and time set knob (175 to 425°F/79 to 218°C range), LED display of set temperature or cook time, HEAT(ing) indicator light, buttons for reset of Low Temp and High Temp presets, MANUAL mode button for knob-setting of pan temperature, and TIMER-set button with indicator light.

**PERFORMANCE FEATURES:** Braising pan shall be equipped with controls that allow operation at 7 degree angle to facilitate griddling. Braising pan shall be thermostatically-controlled for automatic shut- off when desired temperature is reached and automatic power ON when temperature falls below desired setting. BPM-30GC and 30GA Models have a firing rate of 104,000 BTU/hr. BPM-40GC and -40GA Models have a firing rate of 144,000 BTU/hr. Electronic intermittent pilot ignition system is standard. Braising pans have high limit thermostat as a safety feature.

**INSTALLATION:** Unit requires 1/2" NPT gas connection. Requires 115 Volt, single-phase, 60 HZ, 5 AMP electric supply.

**ORIGIN OF MANUFACTURE:** Designed and manufactured in the United States.

Gas heated, open leg, manual tilting 30- and 40-gallon capacity braising pans. BPM-30GA Model shown.







## **OPTIONS/ACCESSORIES:**

- □ Single pantry water fill faucet
   □ Double pantry water fill faucet
   □ Single or double pantry faucet with spray hose assembly (48" or 60")
- ☐ Steamer pan carrier
- 2" tangent drawoff valve (option: must be ordered with unit)
- Strainer for tangent draw-off valve
- ☐ Gas quick disconnect
- ☐ Caster kit w/restraint cable
- ☐ Flanged feet
- □ Pouring lip strainer
- ☐ Steamer pan inserts

Braising Pan 175751 RevA

Issued 02/17

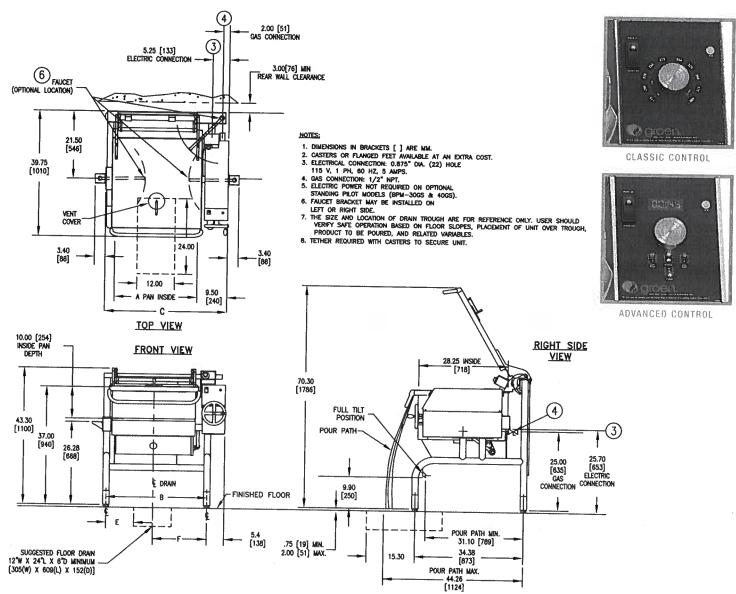


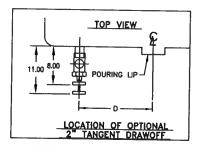






### P/N 146195 REV F





TAE	TABLE OF DIMENSIONS										
MODEL	BPM-	-30G	ВРМ-	-40G							
DIMS.	INCH	ММ	INCH	ММ							
Α	26.25	667	35.75	908							
В	32.00	813	41.50	1054							
С	38.50	984	48.00	1226							
D	8.75	222	13.50	343							
Ε	8.90	225	13.60	346							
F	17.10	435	21.90	556							

۵.	PERFORMANCE DATA									
		BPM-30G	BPM-40G							
	RATE /HR	104,000	144,000							
cit	GALLONS	30	40							
Choose.	LITERS	114	152							

GAS FEED RATE: INCHES WATER COLUMNRECOMMENDED INCOMING								
NATURAL GAS	4.5" W.C. MIN. 14" W.C. MAX.							
PROPANE GAS	11" W.C. MIN. 14" W.C. MAX.							

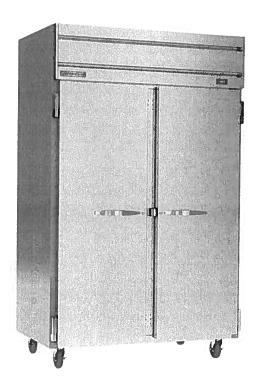


Project:	AIA#
Item:	
Location:	SIS#
Approved:	

# HORIZON TOP MOUNT REACH-IN

HF2HC Double Doors Reach-in Freezer Hydrocarbon Series

MODEL: HF2HC-1S



OPTIONS & ACCESSORIES
 Tray slide pair, 1 tray slide set for (1) 18" x

tray slide set for (1) 18" x 26" or (2) 14" x 18"

Stainless steel universal tray slide pair,1

• Tray slide kit #4 (19 sets per half section)

Remote option\* (see note on back page)

26" or (2) 14" x 18" pans (A)

Additional epoxy shelves

Stainless steel breaker

• 6" Legs seismic/flanged

# 3 Year Parts/Labor Warranty Additional 4 Year Compressor Warranty

### **CABINET CONSTRUCTION**

- Exterior is stainless steel front and gray painted sides
- Interior liner is made of corrosion resistant aluminum
- Full electronic control
- Expansion valve technology
- One piece grille
- LED interior light
- Self-closing door with 120° stay-open feature, on cam-lift hinges
- Field reversible doors
- Door locks
- Snap-In magnetic gaskets for positive door seal
- Heavy-duty epoxy coated wire shelves
- 6" Heavy-duty casters, two (2) with brakes
- 8' Cord and plug (see electrical data for details)

### **FINISH OPTION**

HF Standard

(S/S Front, Continuous Coil Coated Sides, Aluminum Interior)

• HFF

(S/S Front, S/S Sides, Aluminum Interior)

HFS

(S/S Front, Continuous Coil Coated Sides, S/S Interior)

HFPS

(Complete S/S Exterior & Interior)

### **REFRIGERATION SYSTEM**

- Uses environmentally friendly, energy efficient R290 refrigerant, and meets all regulatory requirements for CARB, SNAP, DOE & more
- · Hot gas condensate evaporator
- Adaptive Defrost
- Epoxy coated evaporator coil
- Freezer capable of maintaining product temperature down to -10°F





pans (AC)

Shelf clips

3" Casters





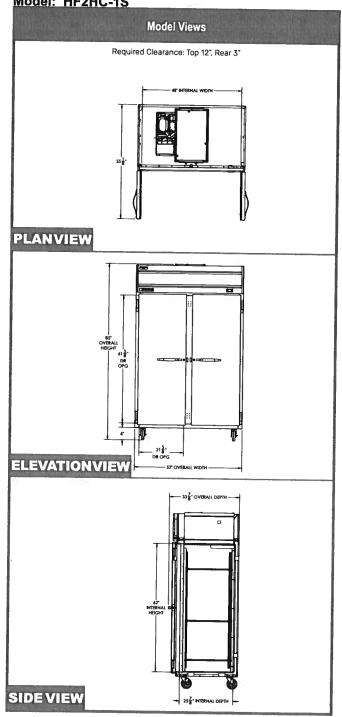




MODEL	HF2HC-1S
EXTERNAL DIMENSIONAL DATA	
Width Overall	52"
Depth Overall with Handle	33 7/8"
Height Overall with Casters	85"
Number of Doors	2
Depth with Door Open 90°	55 1/8"
Door Opening (in)	21 5/8" x 61 5/8"
INTERNAL DIMENSIONAL DATA	
NET Capacity (cubic ft.)	45.2
Internal Width Overall (in)	48"
Internal Depth Overall (in)	25 1/8"
Internal Height Overall (in)	62"
Number of Shelves	6
ELECTRICAL DATA	
Full Load Amperes 115/60/1	10.0
REFRIGERATION DATA	
Horsepower*	3/4+
Capacity (BTU/Hr)*	2580
SHIPPING DATA	
Gross Weight	540 lbs
Height - Crated	88"
Width - Crated	55"
Depth - Crated	36"

<sup>\*</sup>NOTE: Remote units are field wired and come with 6" legs. Refrigerant must be specified at time of order.

# Top Mount Reach-In Freezer Model: HF2HC-1S



### \*ELECTRICAL CONNECTION



Units pre-wired at factory NEMA 5-15P and include 8' long cord and plug set.











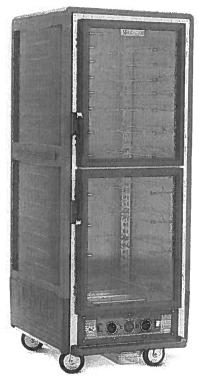


tem #	

Job

# Metro C5 3 Series Insulation Armour™ Heated Holding and Proofing Cabinets

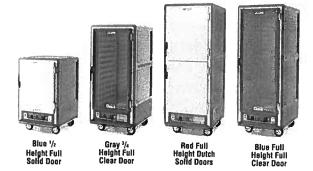
- Insulation Armour™: Patented insulation technology retains heat, saves energy, and provides a cool-to-touch exterior. Durable polymer construction is dent, impact, and stain resistant. Molded-in hand holds create vertical handles for mobile applications.
- Colors: Insulation Armour is available in Red, Blue, or Gray standard and in other colors on a promotional basis or upon request.
- Control: Three modules are available: Holding, Moisture, and Combination Proof and Hold. All feature an easy-to-read digital thermometer, recessed control dials, a master on/off switch, and power indicator lights. All are removable without tools for easy cleaning, and allow for future upgrades without replacing entire cabinet body.
- Performance: All modules provide fast heat-up and recovery through a thermostatically controlled, forced convection system.
- Sizes: C5 3 Series cabinets are available in Full Height (71", 1803mm), 3/4 Height (59", 1499mm), and 1/2 Height (44", 1118mm) sizes.
- Doors: Solid insulated aluminum or clear polycarbonate doors are available. Full Height cabinets can be configured with full length or dutch-style doors. Clear doors provide visibility of the contents of the cabinet without the heat loss associated with opening the door.
- Capacity: Three slide styles provide maximum holding capacity. Choose from Universal Wire, Lip Load, or Fixed Wire.
- Reliability: Reliability and durability are designed into every C5. High-quality components provide a long life of worry free use.
- Power Options: Choose between standard high wattage or low wattage models based on the specific needs of the application.

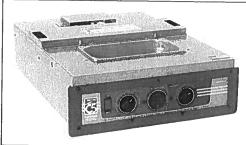






Red Full Height Dutch Clear Doors





# 3 Series Removable Control Modules

- Holding Module: Hot holding at higher temperatures without moisture control.
- Moisture Module: Hot holding and proofing. Moisture control at any
- Combination Module: Hot holding and proofing. Moisture control at lower temperatures (proofing).



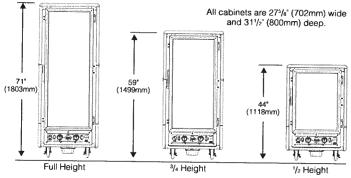






# C5 3 Series Insulation Armour™ **Heated Holding and Proofing Cabinets**

# Specifications



• Cabinet Material: .063" (1.8mm) aluminum, natural interior with .125" (3.2mm) aluminum chassis.

Insulation Armour™: High Density Polyethylene (HDPE).

• Casters: Four casters with 5" (127mm) donut neoprene wheel, double ball bearing swivel, ball bearing axel, nickel plated, two with brake.

 Solid Doors: Fully insulated with 1" (25.4mm) fiberglass, double panel .063 (1.8mm) aluminum, brushed exterior, natural interior.

• Clear Doors: Extruded aluminum powder coated frame with .090" (2.3mm) polycarbonate window.

• Hinges: Field reversible, double hinged, 180° swing, with long-life nylon

Gaskets: High temperature, door mounted, Santoprene gaskets.

• Latches: Polymer high-strength magnetic pull latch with lever-action release.

Hand Holds: Molded into the Insulation Armour™ on all four corners.

 Universal Slides: 1/4" (6.4mm) dia. nickel-chrome electroplated wire, adjustable on 11/2" (38mm) increments.

 Lip Load Slides: 11/2"x1/2"x.063" (38x38x1.8mm) extruded aluminum channel slides, 11/2" (38mm) fixed spacing.

 Fixed Wire Slides: 1/4\* (6.4mm) dia. nickel-chrome electroplated wire, welded on 3" (76mm) spacing.

Drip Trough: Smooth polymer drip trough with catch pan.

 Holding Modules: Removable without tools, digital thermometer, recessed control dials, master on/off switch, "Power On" light, water pan, ball bearing blower forced air system, 71/2' cord, UL, CUL, and NSF Listed.

## **Electrical and Performance:**

• Holding Module: 2000 Watt, 120 Volts, 60 Hz., single phase, 16.7 Amps. 80°F to 200°F operating temperature range. NEMA 5-20P plug

• Moisture Module: 2000 Watt, 120 Volts, 60 Hz., single phase, 16.7 Amps. 80°F to 200°F operating temperature range. 35% RH at 160°F, 95% RH at 95°F. NEMA 5-20P plug

 Proofing Module: 1440 Watt, 120 Volts, 60 Hz., single phase, 12 Amps. 80°F to 120°F operating temperature range. 95% RH at 95°F. NEMA 5-15P plug.

• Combination Module: 2000 Watt, 120 Volts, 60 Hz., single phase, 16.7 Amps. 80°F to 200°F operating temperature range. 95% RH at 95°F. NEMA

 Clearance Requirements: 18" (46cm) away from any cooking equipment. AVOID contact with surfaces that exceed 200°F (90°C). Minimum clearance from enclosures is 11/2" (38mm) on sides, back and top.

Slide Capacities:

Cabinet Height Module Type C = Combination Slide Type 9 = Full Height 7 = 3/4 Height U = Universal Wire 4 = Fixed Wire M = Moisture L = Lip Load Aluminum H = Heated Holding Door Style For Standard Wattage Cabinets (120V, 16A, 60Hz, 2000W) FS = Full Length Solid DS = Dutch Solid \* FC = Full Length Clear DC = Dutch Clear

Please note: Dutch doors only available on full-height models Cabinets ordered without a color designation default to Red.

### **Low Watt Model Number Description**





Add "L" for Lower Wattage Combination or Holding Module Cabinets (120V, 12A, 60Hz, 1440W)

#### **Export Model Number Description**





Add "X" for Export Cabinets (220-240V, 7.6-8.3A, 50/60Hz, 1681-2000W)

### Blue or Gray Model Description



\*\* Cabinets ordered without a color designation default to Red.

No Suffix = Red BU = Blue

### Models with Accessories or Options



An "A" suffix Indicates that accessories need to be factory assembled to the cabinet. Order accessories separately.

### Options/Accessories\*

- Small Item Shelf (C5-SHELF-S)
- Stainless Steel Legs (C5-SSLEGS)
- Universal Slide Pair, Chrome (C5-USLIDEPR-C)
- 6" Casters (C5-6CASTER)
- Rear Rigid Casters (C5-5RDGCSTR)
- Travel Latch (C5-TRVL)
- Flush Door Latch (C5-LATCHFLUSH-1)\*
- Straight Plug, 20 Amp, 120V (C5-STRPLG-20)
- Straight Plug, 15 Amp, 120V (C5-STRPLG-15)
- Factory Left-Hand Hinging (DD3768)
- Stainless Steel Universal Slides (please call)

\*Please note: (2) handles required for dutch door models

		Universal Wire	Pan Capacity**		Lip Load Pan Capacity	Fixed Wire Pan Capacity		
Cabinet Size	Slide Pairs Provided Max.*		12 A20 A2.3		18"x26"	18"x26"	12"x20"x2.5"	
Full Height	18	37	18	34	35		GN 1/1	
Full Height Dutch	18	35	17	32	34	18 17	34	
3/4 Height	14	29	14	26	27	14	to the second	
1/2 Height	8	17	8	16	17	8	26 16	

'Maximum number of slide pairs @ 11/2° spacing. Additional slide pairs ordered separately.

\*\*Capacity based on standard number of slide pairs provided.

Metro Heated cabinets are for hot food holding applications only.

All Metro Catalog Sheets are available on our website: www.metro.com



InterMetro Industries Corporation

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FOR PRODUCT INFORMATION/CUSTOMER SERVICE: U.S./Canada/Latin America: 1.800.992.1776 • Europe: +31.76.587.7550

Asia/Pacific: +65.6567.8003 • Middle East/Africa: +971.4.811.8286 Information and specifications are subject to change without notice. Please confirm at time of order

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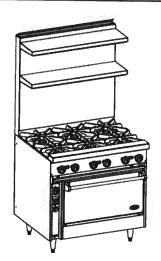
Rev. 05/12 Printed in U.S.A.





# **36" SHALLOW DEPTH HEAVY-DUTY**





JBR-6-36 shown with double high shelf

#### DESCRIPTION:

To be model #JBR \_\_\_\_\_ manufactured by Jade. Open top sections are to have cast iron 30,000 BTU burners with 12" x 12" steel grate per burner. Griddles are to have polished 1" steel plate with 24,000 BTU burner every 12". Unit to be provided with 3/4" gas regulator.

### SPECIFY BASE

### ☐ STANDARD OVEN

To have conventional oven base with stainless steel lining. Oven sides and bottom to be removable without tools. Provide with one oven rack, with wires curled around main frame and chrome plated. Thermostat to adjust from 150°F to 500°F to have 30,000 BTU/hr burner. Oven interior 28" W x 14" H x 24" D.

### ☐ CONVECTION OVEN

To have convection oven base with 14 gauge stainless steel interior. Provide with one oven rack, with wires curled around main frame and chrome plated. Thermostat to adjust from 150°F to 500°F to have 30,000 BTU/hr burner. Provide with 1/4 HP 115/60/1 blower motor. Oven interior 27-3/4" W x 13-1/2" H x 20-1/2" D.

### CABINET BASE

To have open cabinet base constructed of 14 gauge all welded steel.

SPECIFY TYPE OF GAS WHEN ORDERING.

SPECIFY ALTITUDE WHEN ABOVE 2,000 FT.

MODEL NO.	DESCRIPTION	
☐ JBR-6-36	6 OPEN BURNERS W/ OVEN	×+x x+x x+x
☐ JBR-6-36C	6 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-6	6 OPEN BURNERS W/ CABINET BASE	£,\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
☐ JBR-12G-4-36	12" GRIDDLE, 4 OPEN BURNERS W/ OVEN	[ ]xtx[xtx
☐ JBR-12G-4-36C	12" GRIDDLE, 4 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-12G-4	12" GRIDDLE, 4 OPEN BURNER W/CABINET BASE	
☐ JBR-24G-2-36	24" GRIDDLE, 2 OPEN BURNERS W/ OVEN	X+X
☐ JBR-24G-2-36C	24' GRIDDLE, 2 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-24G-2	24" GRIDDLE, 2 OPEN BURNER W/CABINET BASE	
☐ JBR-4-12G-36	4 OPEN BURNERS, 12" GRIDDLE W/ OVEN	XXXXX
☐ JBR-4-12G-36C	4 OPEN BURNERS, 12' GRIDDLE W/ CONVECTION OVEN	
☑ JBR-4-12G	4 OPEN BURNERS, 12" GRIDDLE W/CABINET BASE	£+2}\$
☐ JBR-2-24G-36	2 OPEN BURNERS, 24" GRIDDLE W/ OVEN	X+X
☐ JBR-2-24G-36C	2 OPEN BURNERS, 24" GRIDDLE W/ CONVECTION OVEN	
→ JBR-2-24G	2 OPEN BURNERS, 24" GRIDDLE W/CABINET BASE	<del>[</del> ]
☐ JBR-36G-36	36" GRIDDLE W/ OVEN	
☐ JBR-36G-36C	36" GRIDDLE W/ CONVECTION OVEN	
☐ JBR-36G	36" GRIDDLE W/CABINET BASE	

Note: For hot top section in lieu of 2 open burners, add 1HT and delete 2 open burners from model number. For example: JBR-1HT-4-36 (1 hot top, 4 open burners with oven base).

### STANDARD FEATURES

- · Stainless steel front, sides, tray bed and stub back
- 14 gauge stainless steel all welded construction
- · Stainless steel removable oven interior
- One chrome plated oven rack per oven (wires curled and welded around main frame with no sharp ends)
- · Oven control located in cool zone
- Stainless steel gas tubing throughout
- Stainless steel pilot tips
- · 3/4" gas regulator
- · Stainless steel stub back

### **GRIDDLE**

- 1" thick highly polished steel plate
- · One 24,000 BTU burner every 12"

### **OPEN BURNERS**

- 30,000 BTU easy-clean cast iron open burner
- 12" x 12" lift-off steel grates

### **AVAILABLE OPTIONS**

- Stainless steel high shelf
- ☐ Stainless steel high riser
- ☐ Thermostatic griddle control (add T to Model #)
- ☐ Grooved griddle surface (add G to Model #)
- ☐ Casters

### **ACCESSORIES**

- ☐ 6" Casters, front two locking (5" diameter wheel)
- ☐ 36" flex hose with quick disconnect & restraining device
- ☐ 48" flex hose with quick disconnect & restraining device
- Additional oven rack (one supplied per oven)







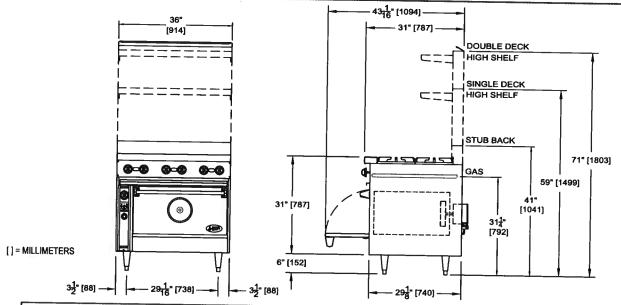
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# **36" SHALLOW DEPTH HEAVY-DUTY**





MODEL	BTUS	WIDTH	DEPTH	HEIGHT	APPX. SHP. WT.
JBR-6-36	210,000	36"	31"	SEE DRAWING	525 LBS.
JBR-6-36C	210,000	36"	34"	SEE DRAWING	550 LBS.
JBR-6	180,000	36"	31"	SEE DRAWING	310 LBS.
JBR-12G-4-36	174,000	36"	31"	SEE DRAWING	540 LBS.
JBR-12G-4-36C	174,000	36"	34"	SEE DRAWING	565 LBS.
JBR-12G-4	144,000	36"	31"	SEE DRAWING	355 LBS.
JBR-24G-2-36	138,000	36"	31"	SEE DRAWING	555 LBS.
JBR-24G-2-36C	138,000	36"	34"	SEE DRAWING	580 LBS.
JBR-24G-2	108,000	36"	31"	SEE DRAWING	370 LBS.
JBR-4-12G-36	174,000	36"	31"	SEE DRAWING	540 LBS.
JBR-4-12G-36C	174,000	36"	34"	SEE DRAWING	580 LBS.
JBR-4-12G	144,000	36"	31"	SEE DRAWING	355 LBS.
JBR-2-24G-36	138,000	36"	31"	SEE DRAWING	555 LBS.
JBR-2-24G-36C	138,000	36"	34"	SEE DRAWING	580 LBS.
JBR-2-24G	108,000	36"	31"	SEE DRAWING	370 LBS.
JBR-36G-36	102,000	36"	31"	SEE DRAWING	600 LBS.
JBR-36G-36C	102,000	36 <sup>"</sup>	34"	SEE DRAWING	625 LBS.
JBR-36G	72,000	36"	31"	SEE DRAWING	415 LBS.
<del></del>				JEE BRATTING	413 LD3.

## **ELECTRIC CONVECTION OVEN ONLY:**

- Power Supply: 115/60/1 6 foot cord with 3 prong plug
- Total maximum amps 4.0/oven
- Electronic Spark Ignitor: activated by power switch, ignites standing pilot
- Fan Switch: three positions, on for normal operation, on for quick cool down, off.

# NOTE: SPECIFY TYPE OF GAS WHEN ORDERING.

### **UTILITY INFORMATION:**

- 3/4" Connection see drawing for location
- Required operating pressure:
   Natural Gas 5" W.C. minimum
   Propane Gas 10" W.C. minimum
   14" W.C. maximum

**Note:** This unit must be connected with the gas appliance regulator supplied.

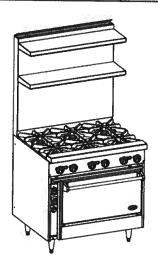
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# 36" SHALLOW DEPTH HEAVY-DUTY





JBR-6-36 shown with double high shelf

#### DESCRIPTION:

To be model #JBR \_\_\_\_\_ manufactured by Jade. Open top sections are to have cast iron 30,000 BTU burners with 12" x 12" steel grate per burner. Griddles are to have polished 1" steel plate with 24,000 BTU burner every 12". Unit to be provided with 3/4" gas regulator.

### SPECIFY BASE

### ☐ STANDARD OVEN

To have conventional oven base with stainless steel lining. Oven sides and bottom to be removable without tools. Provide with one oven rack, with wires curled around main frame and chrome plated. Thermostat to adjust from 150°F to 500°F to have 30,000 BTU/hr burner. Oven interior 28" W x 14" H x 24" D.

### ☐ CONVECTION OVEN

To have convection oven base with 14 gauge stainless steel interior. Provide with one oven rack, with wires curled around main frame and chrome plated. Thermostat to adjust from 150°F to 500°F to have 30,000 BTU/hr burner. Provide with 1/4 HP 115/60/1 blower motor. Oven interior 27-3/4" W x 13-1/2" H x 20-1/2" D.

### ☐ CABINET BASE

To have open cabinet base constructed of 14 gauge all welded steel.

SPECIFY TYPE OF GAS WHEN ORDERING.

SPECIFY ALTITUDE WHEN ABOVE 2,000 FT.

MODEL NO.	DESCRIPTION	
☐ JBR-6-36	6 OPEN BURNERS W/ OVEN	             
☐ JBR-6-36C	6 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-6	6 OPEN BURNERS W/ CABINET BASE	£,3K,3K,3
☐ JBR-12G-4-36	12" GRIDDLE, 4 OPEN BURNERS W/ OVEN	- X+X X+X
☐ JBR-12G-4-36C	12" GRIDDLE, 4 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-12G-4	12" GRIDDLE, 4 OPEN BURNER W/CABINET BASE	\$_\$\$\$
☐ JBR-24G-2-36	24" GRIDDLE, 2 OPEN BURNERS W/ OVEN	XtX
☐ JBR-24G-2-36C	24' GRIDDLE, 2 OPEN BURNERS W/ CONVECTION OVEN	
☐ JBR-24G-2	24" GRIDDLE, 2 OPEN BURNER W/CABINET BASE	
☐ JBR-4-12G-36	4 OPEN BURNERS, 12" GRIDDLE W/ OVEN	X+X X+X
☐ JBR-4-12G-36C	4 OPEN BURNERS, 12' GRIDDLE W/ CONVECTION OVEN	
☑ JBR-4-12G	4 OPEN BURNERS, 12" GRIDDLE W/CABINET BASE	£2\$£2}
☐ JBR-2-24G-36	2 OPEN BURNERS, 24" GRIDDLE W/ OVEN	K+XI
☐ JBR-2-24G-36C	2 OPEN BURNERS, 24" GRIDDLE W/ CONVECTION OVEN	
☐ JBR-2-24G	2 OPEN BURNERS, 24" GRIDDLE W/CABINET BASE	
☐ JBR-36G-36	36" GRIDDLE W/ OVEN	
☐ JBR-36G-36C	36" GRIDDLE W/ CONVECTION OVEN	
☐ JBR-36G	36" GRIDDLE W/CABINET BASE	

Note: For hot top section in lieu of 2 open burners, add 1HT and delete 2 open burners from model number. For example: JBR-1HT-4-36 (1 hot top, 4 open burners with oven base).

### STANDARD FEATURES

- · Stainless steel front, sides, tray bed and stub back
- 14 gauge stainless steel all welded construction
- · Stainless steel removable oven interior
- One chrome plated oven rack per oven (wires curled and welded around main frame with no sharp ends)
- · Oven control located in cool zone
- · Stainless steel gas tubing throughout
- Stainless steel pilot tips
- · 3/4" gas regulator
- · Stainless steel stub back

#### GRIDDLE

- 1" thick highly polished steel plate
- · One 24,000 BTU burner every 12"

### **OPEN BURNERS**

- 30,000 BTU easy-clean cast iron open burner
- 12" x 12" lift-off steel grates

### **AVAILABLE OPTIONS**

- ☐ Stainless steel high shelf
- ☐ Stainless steel high riser
- ☐ Thermostatic griddle control (add T to Model #)
- Grooved griddle surface (add G to Model #)
- ☐ Casters

### **ACCESSORIES**

- ☐ 6" Casters, front two locking (5" diameter wheel)
- ☐ 36" flex hose with quick disconnect & restraining device
- ☐ 48" flex hose with quick disconnect & restraining device
- Additional oven rack (one supplied per oven)







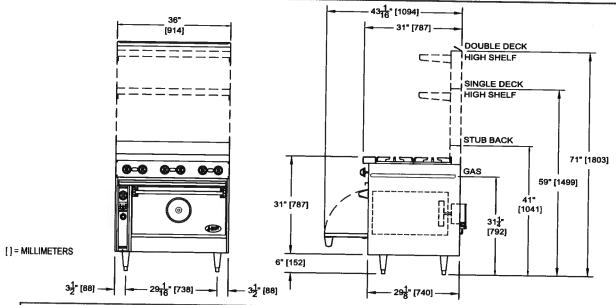
WWW.JADERANGE.COM

JADE RANGE, LLC., A MIDDLEBY COMPANY • 2650 Orbiter Street • Brea, CA 92821 • PHONE: 800-884-5233 FAX: 714-961-2550 Note: In line with their policy to continually improve products, Jade reserves the right to change materials and specifications without notice. PRINTED IN USA



# **36" SHALLOW DEPTH HEAVY-DUTY**





				•	
MODEL	BTUS	WIDTH	DEPTH	HEIGHT	APPX. SHP. WT.
JBR-6-36	210,000	36"	31"	SEE DRAWING	525 LBS.
JBR-6-36C	210,000	36"	34"	SEE DRAWING	550 LBS.
JBR-6	180,000	36"	31"	SEE DRAWING	310 LBS.
JBR-12G-4-36	174,000	36"	31"	SEE DRAWING	540 LBS.
JBR-12G-4-36C	174,000	36"	34"	SEE DRAWING	565 LBS.
JBR-12G-4	144,000	36"	31"	SEE DRAWING	355 LBS.
JBR-24G-2-36	138,000	36"	31"	SEE DRAWING	555 LBS.
JBR-24G-2-36C	138,000	36"	34"	SEE DRAWING	580 LBS.
JBR-24G-2	108,000	36"	31"	SEE DRAWING	370 LBS.
JBR-4-12G-36	174,000	36"	31"	SEE DRAWING	540 LBS.
JBR-4-12G-36C	174,000	36"	34"	SEE DRAWING	580 LBS.
JBR-4-12G	144,000	36"	31"	SEE DRAWING	355 LBS.
JBR-2-24G-36	138,000	36"	31"	SEE DRAWING	555 LBS.
JBR-2-24G-36C	138,000	36"	34"	SEE DRAWING	580 LBS.
JBR-2-24G	108,000	36"	31"	SEE DRAWING	370 LBS.
JBR-36G-36	102,000	36"	31"	SEE DRAWING	600 LBS.
JBR-36G-36C	102,000	36"	34"	SEE DRAWING	625 LBS.
JBR-36G	72,000	36"	31"	SEE DRAWING	415 LBS.

### **ELECTRIC CONVECTION OVEN ONLY:**

- Power Supply: 115/60/1 6 foot cord with 3 prong plug
- · Total maximum amps 4.0/oven
- Electronic Spark Ignitor: activated by power switch, ignites standing pilot
- Fan Switch: three positions, on for normal operation, on for quick cool down, off.

# NOTE: SPECIFY TYPE OF GAS WHEN ORDERING.

### **UTILITY INFORMATION:**

- 3/4" Connection see drawing for location
- Required operating pressure:
   Natural Gas 5" W.C. minimum
   Propane Gas 10" W.C. minimum
   14" W.C. maximum

Note: This unit must be connected with the gas appliance regulator supplied.

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# **BLODGETT**

### MODEL ZEPHAIRE-100-G

Full-Size Standard Depth Gas Convection Oven (Formerly called Zephaire 240G Plus)



### **OPTIONS AND ACCESSORIES**

(AT ADDITIONAL CHARGE)

- Legs/casters/stands:
  - ☐ 6" (152mm) seismic legs
  - 6" (152mm) casters
  - □ 4" (107mm) low profile casters
  - 25" (635mm) stainless steel stand w/rack guides
  - 29" (737mm) stainless steel, fully welded open stand with pan supports
- Gas hose with quick disconnect and restraining device:
  - □ 48" (1219mm) hose
  - ☐ 36" (914mm) hose
- □ Extra oven racks
- □ SSD solid state digital control with LED display, Cook & Hold and Pulse Plus<sup>®</sup>
- ☐ Gas manifold (for double sections)
- Stainless steel solid back panel
- □ Extended labor warranty

### **OPTIONS AND ACCESSORIES**

(AT NO CHARGE)

- Solid stainless steel doors
- ☐ SSI-M solid state infinite control w/manual timer

Project	 	 
Item No.	 	
Quantity		

Standard depth baking compartment - accepts five 18" x 26" standard fullsize baking pans in left-to-right positions

All data is shown per oven section, unless otherwise indicated.

Refer to operator manual specification chart for listed model names.

### **EXTERIOR CONSTRUCTION**

- Full angle iron frame
- Stainless steel front, top, sides and legs
- Dual pane thermal glass windows encased in stainless steel door frames
- Powder coated door handle with simultaneous door operation
- Triple-mounted pressure lock door design with turnbuckle assembly
- Removable front control panel
- Solid mineral fiber insulation at top, back, sides and bottom

### INTERIOR CONSTRUCTION

- Double-sided porcelainized baking compartment liner (14 gauge)
- Aluminized steel combustion chamber
- Dual inlet blower wheel
- Five chrome-plated racks, eleven rack positions with a minimum of 1-5/8" (41mm) spacing

### **OPERATION**

- Dual Flow Gas system combines direct and indirect heat
- Electronic spark ignition control system
- Removable dual tube burners
- Pressure regulator and manual gas service cut-off valve located in front control area
- Air mixers with adjustable air shutters
- Solid state thermostat with temperature control range of 200°F (93°C) to 500°F (260°C)
- Two speed fan motor
- 1/2 horsepower blower motor with automatic thermal overload protection
- Control area cooling fan
- Interior oven lights

### STANDARD FEATURES

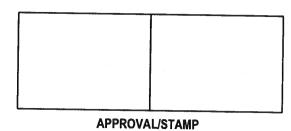
- SSI-D solid state infinite control w/digital timer
- 25" (635mm) adjustable stainless steel legs (for single units)
- 6" (152mm) adjustable stainless steel legs (for double sections)
- Draft diverter or draft hood for venting (select one)
- Porcelainized oven liner
- Two year parts and two year labor oven warranty\*
- Three year limited oven door warrantv\*
- \* For all international markets, contact your local distributor.



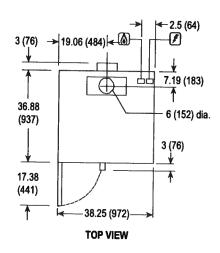


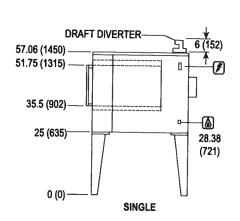


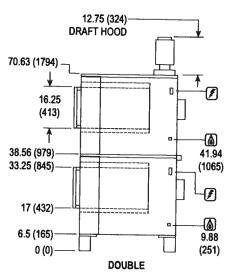
### ZEPHAIRE-100-G



### **DIMENSIONS ARE IN INCHES (MM)**







SHORT FORM SPECIFICATIONS: Provide Blodgett full-size convection oven model ZEPHAIRE-100-G, (single/double) compartment. Each compartment shall have porcelainized steel liner and shall accept five 18" x 26" standard full-size bake pans in left to right positions. Doors shall have dual pane thermal glass windows with single powder coated handle and simultaneous operation. Unit shall be gas heated with electronic spark ignition and shall cook by means of a dual-flow system combining direct and indirect heat. Air in baking chamber distributed by dual inlet blower wheel powered by a two speed, 1/2 HP motor with thermal Overload protection. Each chamber shall be fitted with five chrome-plated removable racks. Control panel shall be recessed with Cook/Cool Down mode selector, solid state manual infinite thermostat (200 - 500°F), and digital timer. Provide options and accessories as indicated.

### **DIMENSIONS:**

Floor space 38-1/4" (972mm) W x 36-7/8" (936mm) L

Product clearance:

Oven Back 0" from combustible and non-combustible construction
Oven Sides 2" from combustible and non-combustible construction
Interior 29" (737mm) W x 20" (508mm) H x 24-1/4" (616mm) D

If oven is on casters:

Single Add 4-1/2" (114mm) to all height dimensions

Double Dimensions do not change

Double Low Profile Subtract 2-1/2" (64mm) from all dimensions

### **GAS SUPPLY:**

3/4" IPS connection at rear of oven

**Manifold Pressure:** 

• Natural - 3.5" W.C • Propane - 10" W.C.

Inlet Pressure:

Natural – 7.0" W.C. min. – 10.5" W.C. max.
Propane – 10.5" W.C. min. – 13.0" W.C. max.

### **MAXIMUM INPUT:**

Single 50,000 BTU/hr Double 100,000 BTU/hr

### **POWER SUPPLY:**

115 VAC, 1 phase, 6 Amp, 60 Hz., 2-wire with ground, 1/2 H.P., 2 speed motor, 1120 and 1710 RPM

6' (1.8m) electric cord set furnished.

### **MINIMUM ENTRY CLEARANCE:**

Uncrated 32-1/16" (814mm) Crated 37-1/2" (953mm)

### SHIPPING INFORMATION:

Approx. Weight:

Single: 535 lbs. (243 kg)
Double: 1070 lbs. (485 kg)

Crate sizes:

37-1/2" (952mm) x 43-1/2" (1105mm) x 51-3/4" (1315mm)

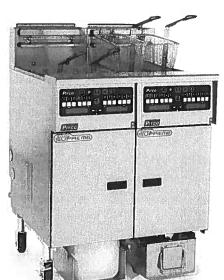
**NOTE:** The company reserves the right to make substitutions of components without prior notice





Project	
Item No	
Quantity	

### MODELS SSHLV14, SSHLV14T SOLSTICE SUPREME REDUCED OIL VOLUME GAS FRYING SYSTEM





\*\* ENERGY STAR MODEL

Shown with optional hands free automatic frypot oil level control.

### STANDARD FEATURES

- Cooks like a 50 lb. fryer with 32 lbs. of oil. Uses standard baskets. Provides full 4" cook depth.
- SUPREMB Burner Technology, No blowers or ceramics
- FILTER SOON production monitor, tracks cooking activity per frypot, and indicates when filtration is needed.
- On board, out of the way oil jug storage¹.
   -System warns operator of low JIB level.
- Push button frypot oil replenishment system
- Automatic pilot lighting
- Intellifry Computer
- Tank Stainless Steel Construction
- Cabinet stainless steel front, door, & sides
- Lift off basket hangers; no tools required
- 1-1/4" (3.2cm) full port drain valve for fast draining
- 9" (22.9 cm) adjustable legs for leveling fryer
- Drain clean out rod
- Fryer cleaning brush

### SOLSTICE FILTER DRAWER OIL FILTRATION

- Simple, two step filtration process makes filtering easy and fast. Under 5 minutes in most circumstances\*.
- Extra large 3" (7.6 cm) drain lines with unique design drain spout virtually eliminates splashing. Drain spout swivels out for ease of oil disposal.
- 4.5 GPM (17.0 LPM) filter pump.
- Large, 10" x 20.5" filter envelope, for fast filtering all day.
- Up front filter pan connection for effortless hookup
- Filtered oil return assists in cleaning frypot bottom
- Filter pan is stainless steel. Rear wheels ease handling.
- Filter pan lid is self-storing and out of the way.
- Filter pan scoop, starter pack filters.

### APPLICATION

Pitco reduced oil volume/high output frying systems are designed and engineered for operators who need to reduce operating costs, and maintain high production. Operators benefit immediately with a 40% reduction in oil usage on the first fill up and at every oil change after that. Time between oil changes is significantly extended due to the low initial fill volume.

As with all "low oil" fryers, oil filtration occasionally during operation is a key to maximizing oil life to the greatest degree possible. The FILTER SOON feature is production based and takes the guesswork out of when to filter, and it is easy to customize to your menu. Proven PITCO Solstice filter system is fast and simple to use. Whenever business levels permit, filtering and reheating can be accomplished in under 5 minutes\*.

An optional automatic frypot top off feature keeps the oil in the frypots at the optimum cooking level. The "user friendly" top off feature include storage for a typical 35 lb "Jug In Box" as an on board fresh oil supply¹. This minimizes staff carrying oil jugs through a busy kitchen when top off is needed. "Low jug" indicator, and easy change JIB holder are included. Add auto filtration option for additional operational benefits.

### REDUCED OIL VOLUME FRYERS

- □ **SSHLV14\*\*** -32 lbs (14.5 kg) (15.6 L), 13 x 13.6" (33.0 x 34.5 cm) fry area
  - □ 72.5 Kbtu/hr, 21 Kw, 75 MJ
- □ **SSHLV14T-** 17 lbs (7.7 kg), (8.25 L ) 6.9 x 13.6" (17.5 x 34.5 cm) fry area (per side)
  - 36.2 Kbtu/hr, 10.5 Kw, 37.5 MJ/side
- □ SF-SSHLV14\*\* (T) Single fryer with filter¹.
- Systems available 2, 3, and 4 fryer line ups. Mix full or split pots as desired.

### CONTROLS

- Intellifry computer (up to 12 products) for operational flexibility, and consistent fried products
- DVI drain valve interlock safety system turns off the heat when the drain is opened
- Filter soon production monitoring system

### **AVAILABLE OPTIONS & ACCESSORIES**

- Computer controlled auto filtration system.
- Hands free automatic frypot oil level control. Keeps fry pot oil depth at the optimum cooking level
- Paperless, and flat pad filter media available
- 9" adjustable casters for ease of moving equipment
- Flush hose piping
- □ Waste oil piping
- □ Stainless steel tank covers
- Basket lift (requires casters, flexible gas hose, and restraint cable) P6072145 Basket Only
- BNB Dump Station, see BNB spec sheet for details
   Requires 2 or more fryers in a system for internal JIB storage.
- \*Assumes: Oil to be filtered is >180°F that the filter media is not excessively covered with sediment, and is changed at recommended intervals.

APPROVALS:

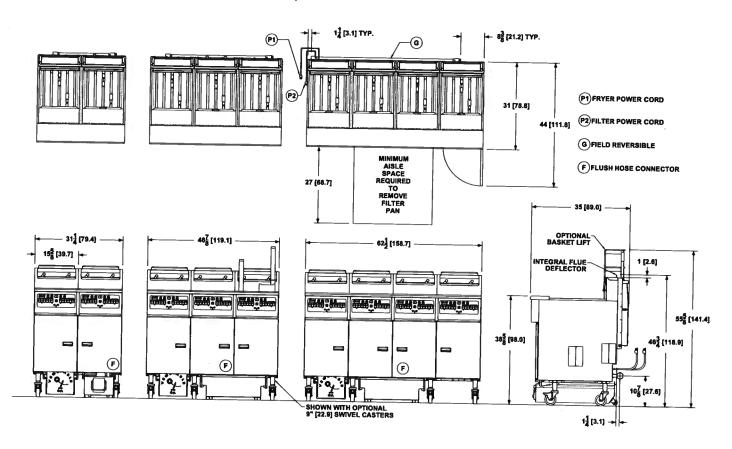








### **SOLSTICE GAS FRYER SSHLV14, SSHLV14T**



	التحصيفا	INDIV	<b>DUAL FRYER</b>	SPECIF	ICATIONS		
Model	Frying Area		Gas Input Ra	te / Hr	Oil Capacity		Cook Depth
SSHLV14	13 x 13.6 in (35.6 x 3	3 x 13.6 in (35.6 x 35.6 cm)		(W (CE) U)	32 Lb. (14.5kg) (15.6 L) @ 4" (10cm)		3-1/4 - 5 in (8.3 -12.7 cm)
SSHLV14T (per side)	6.9 x 13.6 in (35.6 x3	5.6cm)	36.2 Kbtu 10.5 H 37.5 MJ (A		17 Lb. (7.7 kg) (8.25 @ 4" (10cm)	L)	3-1/4 - 5 in (8.3 -12.7 cm)
			FILTER SPEC	IFICATION	ONS	_	
For Models	Filter Pan Oil Capacity		Pump Motor		r Pump Rated Flow		Filter Media
SF-SSHLV14,14T/14-2	45 Lbs (20.4 kg)			45.05	M4/47.01.70.70.70.70.70.70.70.70.70.70.70.70.70.		Paper Envelope
SSHLV14(14T) -3/-4	70 Lbs (32.5 kg)	1/3	HP 50/60 Hz	4.5 GPM (17, 3.8 GPM (14,			0.5 x 10 in (52.1 x 25.4 cm) Paper Flat Sheet
· <del></del>						8	.8 x 22.6 in(22.4 x 57.4 cm)

### Not for use with solid shortening

### FRYER SHIPPING INFORMATION

### BASED ON SYSTEM CONFIGURATION, CONSULT FACTORY

	GAS SYSTEM REQUIREMENTS PER FRYER			ELECTRIC SYSTEM REQUIREMENTS (50/60 hz)			
Gas Type	Store Supply Pressure *	Burner Manifold Pressure	ľ	# of Cord			
Natural	7 - 10" w.c.(17.4 mbars/ 1.7 kPa)	4" w.c. (10 mbars / 1 kPa)	Fryer(s)	# Of Cora		208 / 220-240V	
Propane				<del>                                     </del>	0.7 A ea	0.4 A	
* Chaple whom his		10 W.G. (201110a13/2.3 KFa)	Filter	1 1	6.7 A	3.6 A	

\* Check plumbing / gas codes for proper gas supply line sizing to sustain specified supply pressure to all appliances when supply system is under maximum load (all appliances are full on.)

	والمرافلات			CLEARANCES		
Front min.	Floor min.	Combustil	ble material	Non-Combust	ble material	Frver Flue Area
32"	6"	Sides min.	Rear min.	Sides min.	_	Do not block / restrict flue gases from flowing into
(76.2 cm)	(15.25 cm)	6" (15.2cm)	6" (15.2cm)	0"	0"	hood or install vent hood drains over the flue.
SHORT FORM SPECIFICATIONS						

Provide Pitco Model SSHLV14(14T) reduced oil volume, tube fired, high efficiency, high production gas fryer/filter. Fryer shall be 32 Lbs (17 Lbs/side on SSHLV14T) oil capacity, 72.5 Kbtu/hr (36.2 Kbtu/hr SSHLV14T) gas input rate, "XX by XX" fry area, SS peened tank, stainless front, door, sides. Blower Free atmospheric burner system, matchless ignition, drain valve interlock, I12 computer control, FILTER SOON production monitor, separate gas shutoff for each fryer, rear gas manifold, recessed cabinet back, 1-1/4" Full port drain, 3/16" bottom hinge, 9" adjustable legs. Provide options



# SMARTSTEAM100 BOILERLESS STEAMER

MODEL (2)SSB-3GF

Steamer shall be a Groen Model (2)SSB-3GF double-stacked SmartSteam100<sup>TM</sup> stainless steel, boilerless, convection steamer. Each steamer shall have a self-contained atmospheric 54,000 BTU/hr gas steam generating reservoir.

**CONSTRUCTION:** Steamer cavity and cabinet shall be all s/s construction with removable side panels and field reversible door. Door shall be equipped with a hands free handle, one piece molded seal, full length door hinge and be fully insulated. Magnetic door switch shall cut power to fan and steam reservoir when door is opened. Cabinet interior shall be equipped with s/s removable racks, steam lid and water level control sensors. A removable s/s condensation collection tray is standard located under the door threshold.

**FINISH:** Cabinet exterior, including door, shall be a #3 uniform finish. Cavity interior shall be polished stainless steel.

**CSA LISTING:** Steamer shall be CSA (formerly CGA) design certified.

**SANITATION:** Steamer shall be designed and manufactured to meet NSF requirements and all known health codes. Steamer shall be NSF listed.

**CONTROLS:** Steamer controls shall include an on-off rocker switch; electronic timer, with continuous steam, timed steam and stop buttons; READY light which indicates when cavity is warm and ready for steaming.

**PERFORMANCE FEATURES:** Steam cavity shall be equipped with a side mounted convection fan and 18,000 BTU gas burner per 2-1/2 pan capacity steam reservoir generator. Stainless steel steam lid to implement waste removal of processed food waste. Cavity to reset to ready mode at conclusion of timed cook setting

### ATMOSPHERIC STEAM GENERATING

**RESERVOIR:** Each steamer shall have a gasheated steam generating reservoir to provide atmospheric steam to the cavity at a temperature of approximately 212° F. The high-efficiency steam generating reservoirs shall have water level sensors. Gas heaters shall have infrared burners with a firing rate of 54,000 BTU/hr.

### PAN CAPACITY:

Pan Size	Per Cavity	Total
12 x 20 x 1"	6	12
12 x 20 x 2 1/2"	3	6
12 x 20 x 4"	2	4

**INSTALLATION:** Each steamer shall require natural or propane (specify) gas service via a 1/2 NPT gas supply line or approved equivalent. Each cavity shall have (2) 3/4" NH cold water supply line connections and a single 2-1/2" free venting drain connection. Each steamer shall require 115 Volt, single-phase electrical service.

### **WATER SUPPLY REQUIREMENTS:**

Steamer must be connected to an on-site water supply. Water supply at 30 - 60 PSIG with flow at .75 - 1.5 GPM per cavity.

**ORIGIN OF MANUFACTURE:** Designed and manufactured in the United States.

PROJECT NAME:

LOCATION:

ITEM NO:

OTY:

MODEL NO:

AIA NO:

SIS NO:

6-Pan Boilerless Convection Steame (3 pans per cavity), double-stacked, stand-mounted, stainless steel, selfcontained, gas heated. (Model (2)SSB-3EF shown)







### **OPTIONS/ACCESSORIES:**

- Prison package
- ☐ Field drain tempering kit
- ☐ Heat shield
- ☐ Caster kit for stand
- ☐ Flanged foot kit for stand
- ☐ Water treatment kit
- ☐ Water treatment replacement filter
- ☐ Gas quick disconnect
- ☐ Single water connection





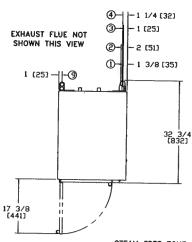




### P/N 146386 REV F

### SERVICE CONNECTIONS & NOTES:

- DRAIN CONNECTIONS: 2 1/2" [64] TUBE FREE VENTING DO NOT CONNECT DIRECTLY TO DRAIN. ALLOW 2" AIR GAP
- GAS CONNECTION: 1/2" FPT ONE EACH UNIT MUST DELIVER 54,000 BTU'S MINIMUM EACH UNIT
- (3) WATER SUPPLY: (2) 3/4" MALE HOSE CONNECTION. 30-60 PSIG WITH A FLOW RATE OF 1.50 GPM. ONE EACH MAIN & CONDESATE, PRESSURE REGULATOR REQUIRED FOR WATER PRESSURE OVER 60 PSI



(4)	ELECTRIC	AL CO	NNECTIO	N: 120VAC,	60Hz.	15AMP
$\sim$	CONDUIT	SIZE:	13/16"	HOLE	•	

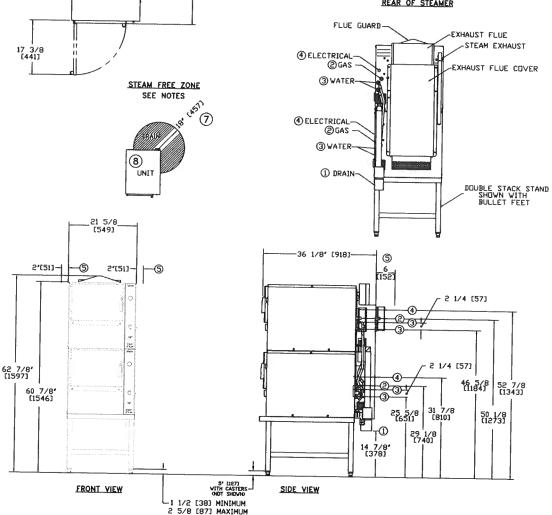
5 CLEARANCES:

EACH SIDE = 2" [51] REAR = 6" [152]

- 6 DIMENSIONS IN BRACKETS [ ] ARE MM.
- TSTEAM FREE ZONE: STEAMERS FLOOR DRAIN NOT TO BE LOCATED WITHIN ZONE. ALTERNATE EQUIPMENT THAT DRAIN CAUSING STEAM NOT TO BE DRAINED IN STEAM FREE ZONE
- 8 DO NOT INSTALL STEAMER DIRECTLY ABOVE STEAM VENTING FLOOR DRAINS
- (9) STEAM EXHAUST

EACH COMPARTMENT	NATURAL GAS	PROPANE GAS	
RECOMMENDED INCOMING	5" WC (1.2 KPa) MIN.	12" WC (3 KPa) MIN.	
GAS FEED RATE		14" WC (3.5 KPa) MAX.	
GAS OPERATING PRESSURE	4.25" W.C.	10.5" W.C.	
MAX. INPUT BTU/HR	54,000	54,000	

### REAR OF STEAMER



(2) SSB-3G 146386 REV F



Item #	

Job \_\_\_\_\_

# SUPER ERECTA SHELF® WIRE SHELVING

- Unique Design: The open wire design of these shelves minimizes dust accumulation and allows free circulation of air, greater visibility of stored items and greater light penetration.
- Durable Construction: Super Erecta shelves and posts are constructed of heavy-gauge carbon steel or Type 304 stainless steel.
- Choice of Finishes: Super Erecta Brite<sup>™</sup> and chromeplated for dry storage; Metroseal 3<sup>™</sup> with Microban<sup>®</sup> antimicrobial product protection and stainless steel for corrosive environments; and attractive epoxy color options for merchandising applications.
- **Versatile:** Super Erecta Shelf® wire shelving can adapt to your changing needs. By using various accessories, hundreds of shelving configurations become possible.
- Fast, Secure Assembly: SiteSelect™ Posts have a double groove visual guide feature every 8" (203mm), circular grooves at 1" (25mm) increments, and are numbered at 2" (50mm) intervals. A patented, tapered split sleeve snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of any special tools.
- Adjustability: Shelves can be adjusted at 1" (25mm) intervals along the entire length of the post.
- **Shelf Ribs:** Run front to back, allowing you to slide items on and off shelves smoothly.
- Shelf Accessibility: Shelves can be loaded/unloaded easily from all sides This open construction allows maximum use of storage cube.
- Adjustable Feet: Bolt levelers compensate for surface irregularities.

**Note:** Stainless stationary posts are equipped with stainless steel leveling feet.





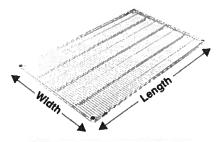
\*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

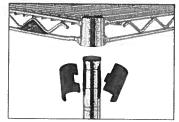






### Wire Shelves





Split Sleeve



Aluminum Split Sleeve

- **Metroseal 3:** Metro's proprietary epoxy coating contains Microban® antimicrobial product protection. Microban antimicrobial protects the epoxy coating from bacteria, mold, mildew, and fungus that cause odors, stains, and product degradation.
- See spec sheet 10.14 for epoxy color options.
- Plastic split sleeves are included with each shelf Replacements are available: Cat. No. 9985 (bag of 4)
- Aluminum split sleeves are recommended for abusive mobile applications and autoclave applications.

Cat. No. 9986Z (bag of 4 with zinc C-rings)
Cat. No. 9986S (bag of 4 with stainless steel C-rings)

Load capacity (evenly distributed) per shelf

Depths: 14" to 24" (355 to 610mm)

800 lbs. (363kg) for lengths of 18" to 48" (457 to 1219mm) 600 lbs. (272kg) for lengths of 54" (1370mm) or longer

Load capacity (evenly distributed) per unit.
 Stationary shelving units have a maximum load capacity (evenly distributed) of 2,000 lbs. (907kg)

Mobile units have a maximum capacity of three times the caster load rating up to but not exceeding 1,000 lbs. (453kg) total. Consult the Metro catalog for caster load ratings

• SUPER ERECTA SHELF meets Government Specifications MIL-S-40144E.

Model No. Super Erecta Brite	Model No. Chrome	Model No.	Model No.	Nominal Width/Length	Appr Pkd.	Wt.
1424BR	1424NC	Metroseal 3 with Microban®	Stainless	(in.) (mm)	(lbs.)	(kg)
1430 BR	1430NC	1424NK3	1424NS	14x24 355x610	6	2.7
1436BR	1436NC	1430NK3	1430NS	14x30 355x760	7	3.2
1442BR		1436NK3	1436NS	14x36 355x914	8	3.6
	1442NC	1442NK3	1442NS	14x42 355x1066	91/2	4.3
1448BR 1460BR	1448NC	1448NK3	1448NS	14x48 355x1219	101/2	4.7
	1460NC	1460NK3	1460NS	14x60 355x1524	14	6.3
1472BR	1472NC	1472NK3	1472NS	14x72 355x1829	17	7.7
1824BR	1824NC	1824NK3	1824NS	18x24 457x610	7	3.2
1830BR	1830NC	1830NK3	1830NS	18x30 457x760	8	3.6
1836BR	1836NC	1836NK3	1836NS	18x36 457x914	91/2	4.3
1842BR	1842NC	1842NK3	1842NS	18x42 457x1066	11	5.0
1848BR	1848NC	1848NK3	1848NS	18x48 457x1219	12	5.4
1854BR	1854NC	1854NK3	1854NS	18x54 457x1370	141/2	6.6
1860BR	1860NC	1860NK3	1860NS	18x60 457x1524	17	7.7
1872BR	1872NC	1872NK3	1872NS	18x72 457x1829	20	9.1
2124BR	2124NC	2124NK3	2124NS	21x24 530x610	8	3.6
2130BR	2130NC	2130NK3	2130NS	21x30 530x760	9	4.1
2136BR	2136NC	2136NK3	2136NS	21x36 530x914	11	5.0
2142BR	2142NC	2142NK3	2142NS	21x42 530x1066	12	5.4
2148BR	2148NC	2148NK3	2148NS	21x48 530x1219	14	6.4
2154BR	2154NC	2154NK3	2154NS	21x54 530x1370	16	7.3
2160BR	2160NC	2160NK3	2160NS	21x60 530x1524	18	8.2
2172BR	2172NC	2172NK3	2172NS	21x72 530x1829	24	10.9
2424BR	2424NC	2424NK3	2424NS	24x24 610x610	9	4.1
2430BR	2430NC	2430NK3	2430NS	24x30 610x760	11	5.0
2436BR	2436NC	2436NK3	2436NS	24x36 610x914	13	5.9
2442BR	2442NC	2442NK3	2442NS	24x42 610x1066	15	6.8
2448BR	2448NC	2448NK3	2448NS	24x48 610x1219	16	7.3
2454BR	2454NC	2454NK3	2454NS	24x54 610x1370	19	8.6
2460BR	2460NC	2460NK3	2460NS	24x60 610x1524		
2472BR	2472NC	2472NK3	2472NS	24x72 610x1829	21	9.5
		C-11 C1 11 (O	271 CINO	24x/2 010x1829	26	11.8

Note: 14" (355mm) deep units.

Free-standing units: Foot plates should be used and secured to the floor. Mobile units: maximum allowable post height is 54" (1370mm).



### SiteSelect™ Posts

### **Stationary Posts**

Stationary posts are equipped with a leveling bolt to account for uneven floors.

- Height includes leveling bolt (completely tightened) and post cap Leveling bolt can be adjusted 1/2" (13mm).
- Foot plates may be ordered separately and installed in place of leveling foot.
- Replacement leveling bolts
   Zinc Cat. No. RPF04-004
   Stainless Steel Cat. No. RPF04-004C
- Replacement post cap for standard posts Black Cat. No. RPC06-035

Model No. Chrome	Model No. Metroseal 3 with Microban	Model No. Stainless Steel	Height (in.) (mm)	Approx. Pkd. Wt. (lbs.) (kg)
7P		0.0000 0.007	7 <sup>3</sup> / <sub>8</sub> 187	1/2 0.3
13P	13PK3	13PS	14 <sup>3</sup> / <sub>8</sub> 365	1 0.5
27P		27PS	28 <sup>3</sup> / <sub>8</sub> 720	13/4 0.75
33P	33PK3	33PS	343/8 873	2 0.9
54P	54PK3	54PS	54 <sup>7</sup> / <sub>16</sub> 1382	3 1.4
63P	63PK3	63PS	627/16 1585	31/2 1.6
74P	74PK3	74PS	741/2 1892	4 1.8
86P	86PK3	86PS	861/2 2197	5 2.3
*96P			961/2 2450	51/2 2.5

\*96P should not be used on units less than 24" (610mm) deep. Consult Metro Engineering for alternate recommendations.

SiteSelect Posts feature double grooves every 8" (203mm) to aid assembly.

### Mobile Posts (For use with Stem Casters)

• Height includes post cap.

Model No. Chrome	Model No. Metroseal 3 with Microban	Model No. Stainless Steel	Height	Approx. Pkd. Wt.
27UP	Willi Microbatt	27UPS	(in.) (mm) 27 <sup>3</sup> / <sub>4</sub> 704	(lbs.) (kg)
33UP	33UPK3	33UPS	333/4 857	1 <sup>3</sup> / <sub>4</sub> 0.75 2 0.9
54UP	54UPK3	54UPS	5313/16 1366	3 14
63UP	63UPK3	63UPS	6113/16 1570	31/2 1.6
	70UPK3		69 <sup>3</sup> / <sub>4</sub> 1771	33/4 1.7
74UP	74UPK3	74UPS	73 <sup>7</sup> / <sub>8</sub> 1876	4 1.8
86UP	86UPK3	86UPS	85 <sup>7</sup> / <sub>8</sub> 2181	41/2 2.0

### Staked Posts (For use with Truck Dollies)

- Each post connects to the truck dolly through the stem receptacle. The stem receptacle is staked into the bottom of the post to ensure a durable connection in abusive mobile applications.
- Each includes a leveling/connecting bolt.

Model No.	Model No.	Height	Approx. Pkd. Wt.
Chrome	Stainless Steel	(in.) (mm)	(lbs.) (kg)
54P-STKD	54PS-STKD	547/16 1382	3 1.4
63P-STKD	63PS-STKD	627/16 1585	31/2 1.6
74P-STKD	74PS-STKD	741/2 1892	4 1.8

### Swedged Posts (For use with Stem Casters in Cart Wash Applications)

• Each post has an aluminum cap swedged into the top of the post.

Model No.	Height	Approx. Pkd. Wt.
Stainless Steel	(in.) (mm)	(lbs.) (kg)
33UPS-SW	33³/4 857	2 0.9
54UPS-SW	53 <sup>13</sup> / <sub>16</sub> 1366	3 1.4
63UPS-SW	61 <sup>13</sup> / <sub>16</sub> 1570	31/2 1.6

### **Special Length Posts**

Special length cut posts are available. Consult your Metro representative for more information.

# SUPER ERECTA SHELF® WIRE SHELVING



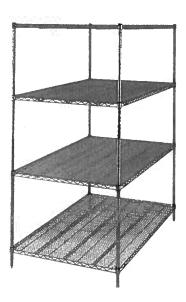
### **Super Wide Shelving**

- High-density Storage: Super Wide<sup>™</sup> shelves have a greater storage area for holding large quantities of supplies, especially large, bulky objects, providing maximum storage in minimum space.
- Load Capacity (evenly distributed) per shelf: Depths: 30" and 36" (760 and 914mm)

600 lbs. (272kg) for lengths 48" (1219mm) or shorter.

400 lbs. (181kg) for lengths 54" (1370mm) or longer.

Model No.	Model No. Metroseal 3	Model No.		Width/Length	App Pkd	
Chrome	with Microban	Stainless Steel	(in.)	(mm)	(lbs.)	(kg)
3036NC	3036NK3	3036NS	30x36	760x914	15	6.8
3048NC	3048NK3	3048NS	30x48	760x1219	21	9.5
3060NC	3060NK3	3060NS	30x60	760x1524	261/2	11.8
3072NC	3072NK3	3072NS	30x72	760x1829	31	14.0
3636NC	3636NK3	3636NS	36x36	910x914	18	8.2
3648NC	3648NK3	3648NS	36x48	910x1219	23	10.4
3660NC	3660NK3	3660NS	36x60	910x1524	29	13.1
3672NC	3672NK3	3672NS	36x72	910x1829	341/2	15.4

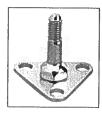


### **Foot Plates**

- Use to bolt units to the floor, or when a broader, more stable foot is desired. Foot plates
  also help to protect floors by distributing the point load of the shelving unit across a
  larger contact point.
- Foot plates (completely tightened) add 1/8" (3mm) to the specified heights of each stationary post on the table.

Zinc Cat. No. 9993Z

Stainless Steel Cat. No. 9993S



### "S" Hook

Used to add on shelving units with only two posts required. Order two per shelf level.
 Cat. No. 9995Z



All Metro Catalog Sheets are available on our Web Site: www.metro.com



For Product Information:

U.S. and Canada: 1.800.433,2232

### InterMetro Industries Corporation

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Information and specifications are subject to change without notice. Please confirm at time of order.

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### **SANITATION CERTIFIED HIGH PERFORMANCE 7**

Ambient (Unheated) Air Curtain **Data Sheet** 

For Door Heights To 7' (insect control)

### STANDARD CONSTRUCTION

- EPH Listed per NSF 37
- 14" high x 15" deep
- 3/4 hp single speed motor(s)
- White aluminum exterior cover (Optional: Custom Color or Stainless)
- Wall Mounting (Optional: Top)



Berner International Corporation certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown is for base (unheated) units. The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.

5 Year Limited Warranty









Air Curtain Fans

for ANSI/NSF37 Customer Entry maximum mounting height is 7'

MODEL	Nozzle Width (in)	Max Vel. at Nozzle (fpm)	Avg. Outlet Vel. (fpm)	Air Volume (cfm)	Outlet Vel. Uniformity	Power Rating (kW)	Motor(s) @ hp	Net Wt (lbs)
SHC07-1036A	36.00	5,917	2,071	1,812	72%	0.68	1 @ 3/4	50
SHC07-1042A	42.00	4,418	1,716	1,752	79%	0.75	1 @ 3/4	52
SHC07-1048A	48.00	3,815	1,613	1,882	55%	0.73	1 @ 3/4	53
SHC07-2060A	60.00	3,963	1,869	2,726	74%	1.18	2 @ 3/4	70
SHC07-2072A	72.00	5,917	2,071	3,624	72%	1.36	2 @ 3/4	84
SHC07-2084A	87.00	4,418	1,657	3,504	79%	1.50	2 @ 3/4	104
SHC07-2096A	99.00	3,815	1,564	3,764	55%	1.46	2 @ 3/4	106
SHC07-3108A	114.00	5,917	1,962	5,436	72%	2.04	3 @ 3/4	150
SHC07-3120A	116.50	4,418	1,899	5,376	72%	2.11	3 @ 3/4	152

NOTE: Operation at 50 Hz will generate approximately a 17% reduction in air performance.

See sheet EP-310 for amp draws/total load requirements.

VELOCITY PROFILE: M	odel SI	HC07-1	036A
Distance from Nozzle (in)	40	60	80
Core Velocity (fpm)	2133	1533	1303

### SHC07-1 036 A A-B-SS Series # of Motors Opening Width Voltage Opt. Switch Opt. Cabinet Finish A=120/1/60 Built-In A=Ambient SS=Stainless Steel 1, 2 036" - 120" SHC07 B=208/1/60 Switch CC=Custom Color J=240/1/60

MODEL NUMBER CONFIGURATION

V=220/1/50 Suitable for 50hz Consult Factory for other voltages

Sound level measured 10' (3m) from the unit in free field: 1 & 2 motor(s): 66 dBA & 69 dBA

Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.

www.berner.com **Berner International Corporation** 800.245.4455 111 Progress Ave. / New Castle / PA / 16101 / USA

DS-310 January, 2015

# SANITATION CERTIFIED HIGH PERFORMANCE 7

**Electrical Performance Sheet** Ambient (Unheated) Air Curtain

BREAKER RATING	50	15	15				
AMPS PER CIRCUIT	3.8	7.6	11.4				
# CKTS	÷	_	•				
BREAKER RATING PER CIRCUIT	15	15	15	ge code Q) VW = 1.5 each	BREAKER RATING PER CIRCUIT	15	15
AMPS PER CIRCUIT	3.8	7.6	11.4	600/3/60 (volta MOTOR AMP DRA	AMPS PER CIRCUIT	1.5	3.0
ckTS	-	-	T.		CKTS	<del>-</del>	-
BREAKER RATING PER CIRCUIT	15	20	30	ge code Z) W = 1.8 each	BREAKER RATING PER CIRCUIT	15	15
AMPS PER CIRCUIT	7.5	15.0	22.5	480/3/60 (volta MOTOR AMP DRA	AMPS PER CIRCUIT	1.8	3.6
# CKTS	<b>~</b>	-	_		# CKTS	-	_
MODEL	SHC07-1036A SHC07-1042A SHC07-1048A	SHC07-2060A SHC07-2072A SHC07-2084A SHC07-2096A	SHC07-3108A SHC07-3120A		MODEL	SHC07-1036A SHC07-1042A SHC07-1048A	SHC07-2060A SHC07-2072A SHC07-2084A
	# AMPS PER CIRCUIT BREAKER RATING # AMPS PER CIRCUIT BREAKER RATING # AMPS PER CIRCUIT CKTS AMPS PER CIRCUIT	# AMPS PER CIRCUIT CKTS AMPS PER CIRCUIT CKTS AMPS PER CIRCUIT CKTS AMPS PER CIRCUIT CKTS AMPS PER CIRCUIT 15 3.8 15 15 3.8	CKTS         AMPS PER CIRCUIT         #         AMPS PER CIRCUIT         #         AMPS PER CIRCUIT         #         AMPS PER CIRCUIT         AMPS P	CKTS         AMPS PER CIRCUIT         BREAKER RATING CKTS         # AMPS PER CIRCUIT         AMPS PER CIRCUIT	CKTS         AMPS PER CIRCUIT         # PER CIRCUIT         # AMPS PER CIRCUIT	CKTS         AMPS PER CIRCUIT         # PER CIRCUIT         AMPS PER CIRCUIT         # PER CIRCUIT         AMPS PER CIRCUIT         # PER CIRCUIT         PER CIRCUIT         # PER CIRCUIT         PER CIRCUIT         PER CIRCUIT         PER CIRCUIT         # PER CIRCUIT         PER CIRCUIT         # PER CIRCUIT         PER CIRCUIT	CKTS         AMPS PER CIRCUIT         # AMPS PER CIRCUIT         AMPS PER CIRCUIT

Berner reserves the right to alter specifications without prior notice.

15

4.5

12

5.4

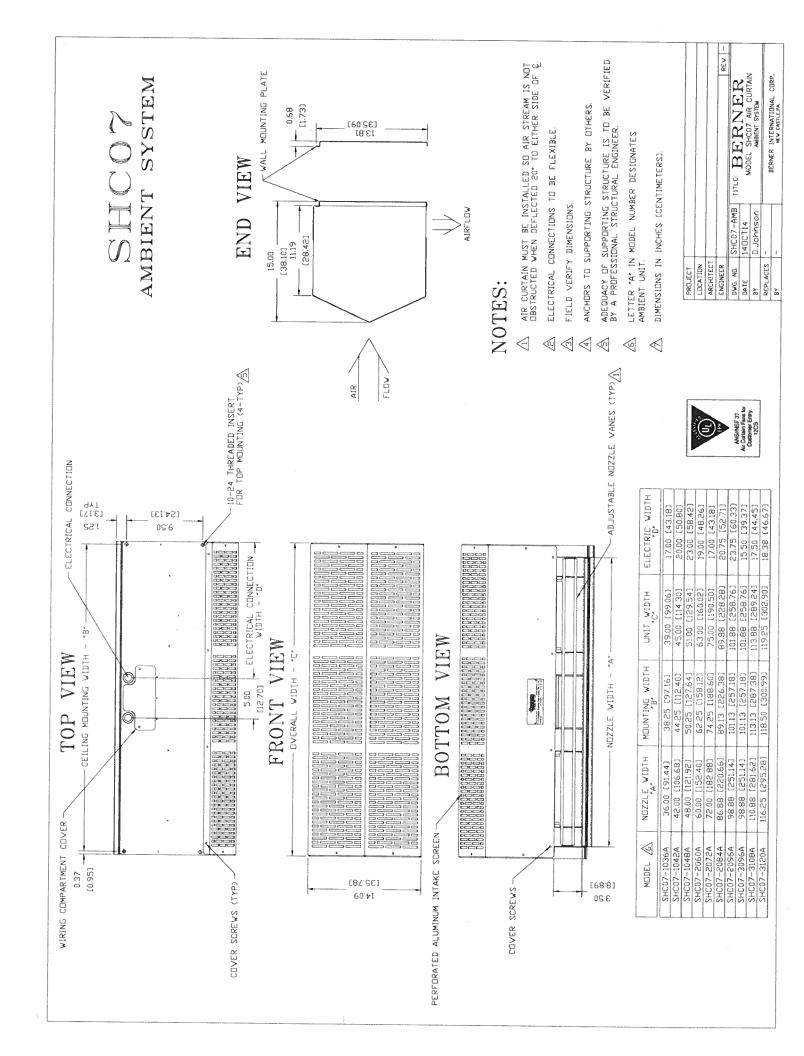
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SHC07-3108A SHC07-3120A

SHC07-2084A SHC07-2096A

www.berner.com Berner International Corporation 800.245-4455

EP-310 January, 2015





Profit from the Eagle Advantage®

### **Specification Sheet**

### Short Form Specifications

Eagle Hand Sink, model HSA-10. Constructed of type 304 stainless steel, all-welded with deep-drawn positive drain sink bowl, inverted "V" edge to prevent spillage and basket drain. Unit less faucet.

Eagle Hand Sink, model HSA-10-F. Features the same as sink #HSA-10, plus splash mounted gooseneck faucet.

Eagle Hand Sink, model HSA-10-FA. Features the same as sink #HSA-10, plus p-trap, tailpiece, and splash mounted gooseneck faucet.

Eagle Hand Sink, model HSA-10-FAW. Features the same as sink #HSA-10, plus p-trap, tailpiece, and splash mounted gooseneck faucet with wrist handles.

Eagle Hand Sink, model HSA-10-FL. Constructed of type 304 stainless steel, all-welded with deep-drawn positive drain sink bowl, inverted "V" edge to prevent spillage, polymer lever drain, and splash mounted gooseneck faucet.

Eagle Hand Sink, model HSA-10-FO. Features the same as sink #HSA-10-FL, plus polymer lever drain includes overflow.



#HSA-10-F

Item No.:	
Project No.:	
S.I.S. No.:	

### Traditional Hand Sinks

### MODELS:

- ☐ *HSA-10*
- ☐ HSA-10-F
- ☐ HSA-10-FAW
- ☐ HSA-10-FA
- ☐ HSA-10-FL
- ☐ HSA-10-F0

### **Design & Construction Features**

- Heavy gauge type 304 stainless steel all-welded construction.
- Inverted "V" edge rim retards spillage.
- · Unique deep-drawn positive-drain bowl assures complete drainage to meet the most stringent health code requirements.
- Water inlet: 1/2" (13mm) NPS.
- Drain outlet: 1½" (38mm) NPS.
- Six models to choose from.

### **Options / Accessories**

- P-trap
- ☐ Tail piece
- □ End splashes
- ☐ Front skirt
- ☐ Side mount wall bracket
- ☐ MICROGARD®\* antimicrobial protection
- \* For hand sinks #HSA-10, HSA-10-F, HSA-10-FA, and HSA-10-FAW

### **EAGLE GROUP**

100 Industrial Boulevard, Clayton, DE 19938-8903 USA

Phone: 302-653-3000 • Fax: 302-653-2065

www.eaglegrp.com

Foodservice Division: Phone 800-441-8440

MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our SpecFAB® Division. Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: quotes@eaglegrp.com



**AUTOQUOTES** 

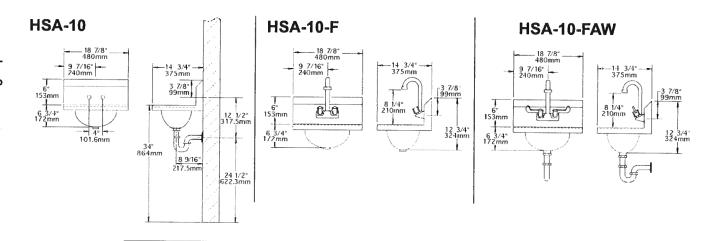


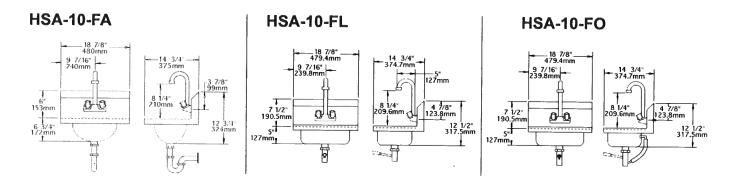
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Item No.:	
Project No.:	
S.I.S. No.:	

### **Traditional Hand Sinks**





model #	includes	<u>bowl size</u> width x length x depth in. mm		<u>overall size</u> width x length x height		weight	
STATE OF THE PARTY	4" (102mm) centerline faucet holes,		mm	in.	mm	ibs.	kg
HSA-10 *	basket drain	9%" x 13%" x 6%"	248 x 343 x 173	14% x 18% x 12%	376 x 480 x 324	10	4.5
HSA-10-F	faucet, basket drain	9%" x 13%" x 6%"	248 x 343 x 173	14¾" x 18%" x 12¾"	376 x 480 x 324	12	5.2
HSA-10-FA	faucet, p-trap, tail piece, basket drain	9% x 13% x 6%	and the second residence to the second residence of the	14¾ x 18% x 12¾	376 x 480 x 324	1	6.4
HSA-10-FAW	faucet w/wrist handles, p-trap, tail piece, basket drain	9¾" x 13½" x 6¾"	- The second of the party of the second of t	14¾ x 18¼ x 12¾	376 x 480 x 324	1- UV 7-U	6.4
HSA-10-FL	faucet, polymer lever drain	10" x 14" x 5"	254 x 256 x 127	14%" x 18%" x 12%"	376 x 480 x 318	15	6.6
HSA-10-FO	faucet, polymer lever drain w/overflow	10" x 14" x 5"		14%" x 18%" x 12%"	376 x 480 x 318	~ 150 × 600 ×	5.9

 $<sup>^{\</sup>star}$  To order hand sink with no faucet holes, add suffix "-NH" to model number (example: HSA-10-NH).

**EAGLE GROUP** 

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Rev. 02/13



### SS SERIES FOOD WASTE DISPOSERS

Food waste disposers are a hygienic and environmentally sustainable way to manage pre- and postconsumer scraps in a foodservice establishment. The SS Series disposers are ideal for heavy-duty applications such as restaurants, schools and universities,

### PRODUCT FEATURES & SPECIFICATIONS

### SS-SERIES

• Whether you serve 25 or 2,500 people, there is an InSinkErator disposer that's designed for your operation. From the small-capacity SS-100™ model to our large-capacity SS-1000™ workhorse, InSinkErator disposers deliver superior performance, quiet operation, maximum energy efficiency, and reliable service.

### SYSTEM OVERVIEW

- Stainless steel and chrome-plated finish
- · Corrosion-resistant, stainless steel grind chamber
- · Heavy-duty induction motor with built-in thermal overload protection
- Enclosure provides protection against outside moisture with controlled power air flow to cool motor
- Cast-nickel, chrome-alloy stationary and rotating shredding elements
- Double-tapered Timken roller bearings provide a shock-absorbing cushion
- Triple lip seal protects motor from water damage
- Secondary spring-loaded oil seal provides double protection against water and loss of grease

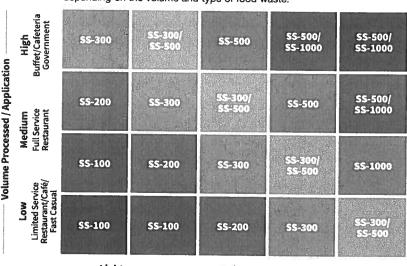
### **CLEANING**

- Disposers are easy to clean and maintain
- Wipe down exterior surfaces with a wet cloth
- · Use warm soapy water on the splashguard



### Commercial Disposer Sizing Chart

To determine the proper size disposer, use this recommended sizing chart. Sizing recommendations are given in general terms; actual capacities vary depending on the volume and type of food waste.



Light Majority Fruits & Vegetables

Medium 50/50 Mixture

Heavy **Majority Meats & Seafood** 

**Food Waste Composition** 

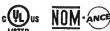
A complete collection of our product drawings is available for download at the InSinkErator Revit/CAD Library, which can be found at www.insinkerator.com/foodservice. Product information is also accessible on The KCL CADalog. More information is available from KCL at www.kclcad.com.





4700 21st STREET RACINE, WI 53406 TEL: 800-845-8345 FAX: 262 554-3620







The Emerson logo is a trademark and a service mark of Emerson Electric Co.



### WHAT'S INCLUDED

- Base disposer: 1 mounting gasket
- Disposer packages: 1 mounting/bowl assembly, 1 electrical control, 1 syphon breaker, 1 solenoid valve, and
   1 flow control valve (the standard flow control valve will be sent with the unit unless the optional valve is specified)

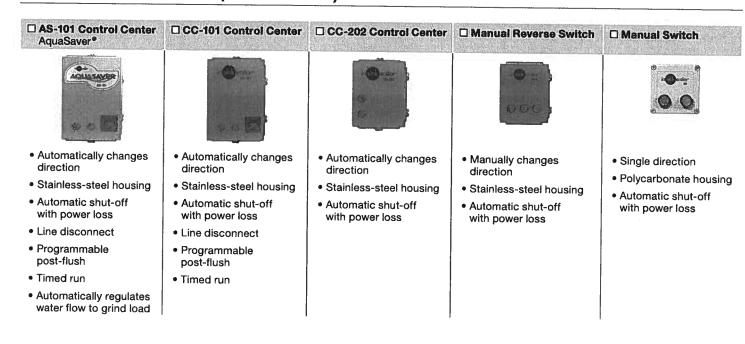
### **MODEL & HORSEPOWER/ELECTRICAL REQUIREMENTS (CHOOSE ONE)**

### **Small Capacity Disposers** □ SS-100 ☐ 115/208-230V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, **cULus** □ 120/208-240V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, **NOM** □ 208-230/460V, 60 Hz, 3 Ph, 2.0/2.4/1.2 amps, **cULus** 1 HP □ 100/200-230V, 50/60 Hz, 1 Ph, 10.4/5.2/5.4 amps Water Usage: ☐ 5 GPM (18.9 LPM) standard water flow ☐ 3 GPM (11.4 LPM) reduced water flow (optional) **Medium Capacity Disposer** □ 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, cULus □ 208-230/460V, 60 Hz, 3 Ph, 3.6/4.4/2.2 amps, □ SS-200 □ 208-230/460V, 60 Hz, 3 Ph, 3.6/4.4/2.2 amps, **cULus** cULus, short body 2 HP □ 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, cULus, □ 208-240/460V, 60 Hz, 3 Ph, 3 Ph, 3.6/4.4/2.2 amps, short body NOM Water Usage: ☐ 7 GPM (26.5 LPM) standard water flow ☐ 5 GPM (18.9 LPM) reduced water flow (optional) **Large Capacity Disposers** □ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL ☐ 415V, 50 Hz, 3 Ph, 4.9 amps □ SS-300 □ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL, ☐ 220V, 50 Hz, 3 Ph, 7.2 amps 3 HP short body □ 380V, 50/60 Hz, 3 Ph, 4.1/3.0 amps □ 208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/3.7 amps, NOM □ 8 GPM (30.3 LPM) standard water flow Water Usage: ☐ 7 GPM (26.5 LPM) reduced water flow (optional) □ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL □ SS-500 □ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL, ☐ 415V, 50 Hz, 3 Ph, 6.0 amps 5 HP short body ☐ 380V, 50 Hz, 3 Ph, 8.9 amps $\square$ 230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps Water Usage: ☐ 8 GPM (30.3 LPM) standard water flow ☐ 7 GPM (26.5 LPM) reduced water flow (optional) □ SS-1000 □ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL □ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL, short body 10 HP Water Usage: ☐ 10 GPM (37.9 LPM) standard water flow

### DISPOSER MOUNTING ASSEMBLIES (CHOOSE ONE)

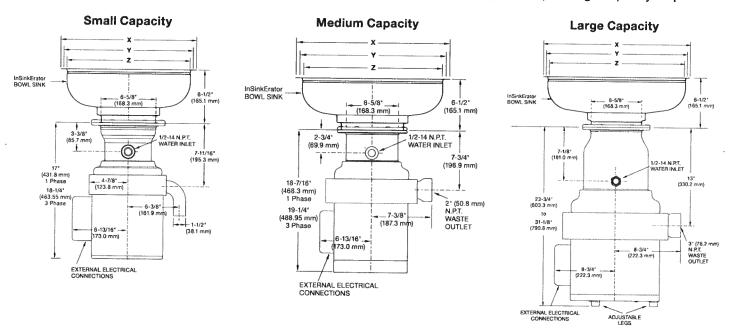
### **Sink Collar Mounts** Sink Bowl Mounts **Bowl Size** Kit Type ☐ #5 Sink Flange Kit for 3-1/2"-4" (88.9 mm-101.6 mm) □ 12" (304.8 mm) ☐ Type A Sink Bowl Assembly sink opening (support legs are with one bowl recommended) adjustable water nozzle(s) water nozzle #5 adaptors only available on small bowl cover and medium capacity disposers. □ 15" (381.0 mm) splash baffle with one ☐ #6 Collar Adaptor Kit adjustable for welding into trough, for 6-5/8" ☐ Type B Sink Bowl Assembly water nozzle (168.3 mm) opening, includes □ 18" (457.2 mm) splash baffle water nozzie(s) with two silver guard adjustable ☐ #7 Collar Adaptor Kit · splash baffle water nozzles for welding into sink, for 6-5/8" (168.3 mm) opening, includes ☐ Type C Sink Bowl Assembly splash baffle and stopper water nozzle(s) · splash baffle

### **ELECTRICAL CONTROLS (CHOOSE ONE)**



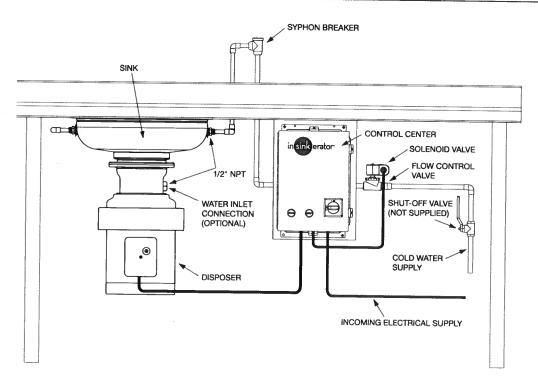
### **DISPOSER DIMENSIONS**

Standard models shown. A short body model is available on medium and large capacity disposers. Short body models reduce overall height by 1" (25.4 mm) on medium capacity disposers and by 3" (76.2 mm) on large capacity disposers.



If mounting directly to a sink, use dimension chart below for adaptor height in place of InSinkErator bowl sink height. *IMPORTANT: #5 adaptors only available on small and medium capacity disposers.* 

	*		-,	
<b>Bowl Mounts</b>	Flange O.D.	Work Table Hole Y	Flange I.D. Z	Height
12" (304.8 mm)	13-1/2" (342.9 mm)	12-1/4" (311.2 mm)	12" (304.8 mm)	6-1/2" (165.1 mm)
15" (381 mm)	16-1/2" (419.1 mm)	15-1/4" (387.4 mm)	15" (381.0 mm)	6-1/2" (165.1 mm)
18" (457.2 mm)	19-1/2" (495.3 mm)	18-1/4" (463.6 mm)	18" (457.2 mm)	6-1/2" (165.1 mm)
Collar Mounts	<b>x</b>	<b>T</b>	Z	Height
#5	Fits Standard S	ink Opening: 3-1/2" – 4" (88.9 r	nm – 101.6 mm)	2-3/4" (69.9 mm)
#6	7-13/16" (198.4 mm)	6-7/8" (174.6 mm)	6-5/8" (168.3 mm)	1-3/16" (30.2 mm)
#7	9-1/8" (231.8 mm)	7-7/8" (200.0 mm)	7-5/8" (193.7 mm)	2-1/16" (52.4 mm)



### REPLACING A COMPETITIVE DISPOSER

- Refer to the Mounting Adaptor Guide or Video for adaptors that fit competitor sink bowls or cones.
- Have sink bowl/cone type with appropriate dimensions available when contacting Customer Service with questions or to place an order.

### **SAMPLE SPECIFICATION**

InSinkErator Food	d Waste Dispo Hz,	oser. Food waste grind Phase operation.	ing system with	_ HP disposer,	control panel.
connections; flow	control valve	e; (1) 24V water solenoid	d.	ant. Cyphon breaker v	WILL 172 19F1
PROJECT INF	ORMATIO				
Item Number:			Model Numbe	er:	
Quantity:		7/44	Electric	al	
Manufacturer:			Requirement		phase
Project:			Deale	or:	
Address:			City/State/Zi	p:	
City/State/Zip:		4			
Contact:					
		700			
Installer:	· · · · · · · · · · · · · · · · · · ·		Consultan	t:	
Phone:			Phone		* u



### INDIGO NXT

### iT0420 Ice Cube Machine

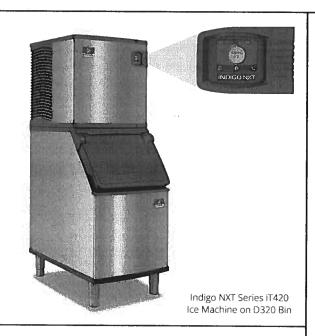
### Models

IDT0420A

IYT0420A

IDT0420W IYT0420W





### Ice Machine Electric

115/60/1 standard (208-230/60/1also available)

Minimum circuit ampacity:

11.3, 115v, 5.5 208-230v Air-cooled: Water-cooled: 10.6,-115v, 5.2 -208-230v

Maximum fuse size:

Air-cooled: 15 1ph Water-cooled: 15 1ph

### Specifications Operating Limits:

**BTU Per Hour:** 3,800 (average), and 6,000 (peak)

Refrigerant:

R410A CFS - Free Lowers global warming by 48%

- · Ambient Temperature Range: 40° to 110°F (4.4° to 43.3°C) Water Temperature Range: 40° to 90°F (4.4° to 32.2°C)
- · Water Pressure Ice Maker Water In:

Min. 20 psi (137.9 kPA) Max. 80 psi (551.1 kPA) Designed for operators who know that ice is critical to their business, the Indigo NXT Series ice machine's preventative diagnostics continually monitor itself for reliable ice production. Improvements in cleanability and programmability make your ice machine easy to own and less expensive to operate.

- New levels of Performance Showcasing an average of 41% lower energy consumption, 21% reduction in in potable water usage and a 34% reduction in condenser water usage. This translates into lower cost of ownership over the life of your
- easyTouch® Display New icon based touch screen takes the guess work out of owning and operating an ice machine.
- Programmable ice Production Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume.
- Easy to Clean Foodzone Hinge front door swing out for easy access. Removable water-trough, distribution tube, curtain, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- Intelligent Diagnostics Provides 24 hour preventative maintenance and diagnostic feedback for trouble free
- Acoustical Ice Sensing Probe Unique patented technology allows for reliable operation in challenging water conditions and environments
- DuraTech® Exterior ~ Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- Available Luminice® II Growth Inhibitor Controls the growth of bacteria and yeast within the Food zone keeping the machine cleaner longer. A new indicator in the display keeps you abreast of the operational status.



### Ice Shape



3/8" x 11/8" x 7/8" (.95 x 2.86 x 2.22 cm)



Dice 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)





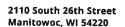








COMPANY WITH **QUALITY SYSTEM** 

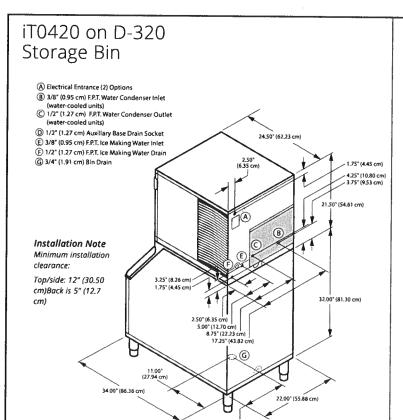


Tel: 1.920.682.0161 Fax: 1.920.683.7589





# ndigo® NXT™ iT0420 Ice Cube Machine



### Space-Saving Design





	iT0420 D-320	iT0420 D-420
Height	59.50" 151.13 cm	71.50" 181.61 cm
Width	22.00" 55.88 cm	22.00" 55.88 cm
Depth	34.00" 86.30 cm	34.00" 86.30 cm
Bin Storage	264 lbs. 118 kgs.	383 lbs.

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm). Bin capacity is based on 90% of the volume x 33 lbs/ft3 average density of ice.

### Specifications

		lce	Ice Producti	on 24 Hours	Power Usage kWh/100 lbs. @90°Air/70°F	Potable Water	
	Model	Shape	70°Air/ 50°F Water 90°Air/ 70°F Water		1 Ph	Usage/100 lbs. 45.4 kgs. of Ice	
	IDT0420A	dice	470 lbs.	375 lbs.		19 Gal.	
	10104207		213 kgs	170 kgs	5.6 🖈	72 L	
COOLED	IYT0420A	half-dice	460 lbs.	375 lbs.		19 Gal.	
	11104207		209 kgs	170 kgs	5.4 🖈	72 L	
	IDT0420W	dice	454 lbs.	400 lbs.	4.50	19 Gal.	
멾	101042000		206 kgs	181 kgs	4.28	72 L	
COOLED	IYT0420W	half-dice	490 lbs.	425 lbs.	404	19 Gal,	
ATER C	1110-2044	-	222 kgs.	193 kgs	4.24	72 L	

\* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal/ 530 L. \*Water-cooled models are excluded from ENERGY STAR qualification.

Order separately; Ice storage bin for all units

### Accessories

LuminIce® II Growth Inhibitor reduces yeast and bacteria growth for a cleaner ice machine.



External Scoop holder Protect the ice scoop with the NSF approved versatile scoop holder.



Arctic Pure®
Water Filters
Reduces sediment
and chlorine odors
for better tasting ice.



iAuCS® schedules and performs routine ice machine cleaning automatically.



Welbilt reserves the right to make changes to the design or specifications without prior notice.





### EV9324-01

# Insurice Single-i2000<sup>2</sup> System

### Delivers premium quality water for ice applications



Insurice Single-i20002 System: EV9324-01

i20002 Replacement Cartridge: EV9612-22

### BENEFITS

Reduces water-related ice machine problems caused by scale build-up from dirt and dissolved minerals

New and improved Micro-Pure II media inhibits the growth of bacteria

Reduces chlorine taste and odor and other offensive contaminants

Self-contained scale inhibitor feed keeps ice machines functioning at full capacity

Reduces maintenance and service costs by reducing scale and clogging of distribution lines, evaporator plate and pump

Precoat submicron technology reduces dirt and particles as small as 1/2 micron in size and reduces possible health contaminants such as cysts

Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

NSF Certified under NSF/ANSI Standards 42 and 53

### INSTALLATION TIPS

Choose a mounting location suitable to support the full weight of the system when operating

Never use saddle valve for connection

Use 3/8" water line

Do not connect system to water-cooled condenser

Install vertically with cartridges hanging down and allow 2-1/2" clearance below the cartridge for easy cartridge replacement

Flush cartridges by running water through system for five minutes at full flow

### OPERATION TIPS

Change cartridges on a regular 6 month preventative maintenance program

Change cartridges when capacity is reached or when pressure falls below to psi

Service flow rate must not exceed 1.67 gpm

Always flush the filter cartridge at time of installation and cartridge change

### APPLICATION/SIZING

For ice machine applications

Most cubers up to 750 lbs./day

Most flakers up to 1,500 lbs./day

Rated Capacity: 9,000 gallons

### SPECIFICATIONS

Overall Dimensions: 27.38"H x 6"W x 4"D

Inlet connection: 3/8"

Outlet connection: 3/8"

Service Flow Rate:

Maximum 1.67 gpm (6.3 Lpm)

Rated Capacity: 9,000 gallons

**Pressure Requirements:** 

10 - 125 psi (0.7 - 8.6 bar), non-shock

Temperature: 35 - 100°F (2 - 38°C)

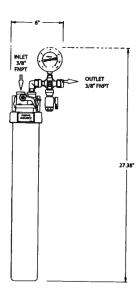
No electrical connection required

Shipping Weight: 6 lbs.

Operating Weight: 9 lbs.

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.

### Insurice Single-i2000<sup>2</sup> System



### WARRANTY

Everpure water treatment systems (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Everpure will provide a copy of the warranty upon request.



System Tested and Certified by NSF International against NSF/ANSI Standard 42 and 53 for the reduction of:

Standard No. 42: Aesthetic Effects
Chemical Unit
Taste and Odor Reduction
Chlorine Reduction
Mechanical Filtration Unit
Particulate Reduction, Class I:
99.9+% reduction of particles
one-half micron and larger in size
Standard No. 53: Health Effects
Mechanical Filtration Unit
Turbidity Reduction
Cyst Reduction
Asbestos Reduction

### =V=RAR=

EVERPURE, LLC 1040 Muirfield Drive Hanover Park, Illinois 60133 Toll Free (800) 323-7873 Tel (630) 307-3000 Fax (630) 307-3030 http://www.everpure.com In Europe:
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TOEKOMSTLAAN 30
B-2200 HERENTALS
BELGIUM
TEL 32-14-283500
FAX 32-14-283505

In Japan:
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HASHIMOTO MN BLDG. 7F
3-25-1 HASHIMOTO SAGAMIHARA-SHI
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JAPAN
TEL 81-(0)42-775-3011
FAX 81-(0)42-775-3015

Everpure, LLC 1040 Muirfield Drive Hanover Park, IL 60133 Ph: 630-307-3000 Fax: 630-307-3030



Profit from the Eagle Advantage®

### **Specification Sheet**

### **Short Form Specifications**

Eagle Spec-Master® Three-Compartment Sinks, model \_. Unit constructed of 14/304, 18-8 stainless steel throughout. Sink bowls coved with a full %" radius, and shall have a 14" water level. Drainboards, when required, shall be "V" creased for positive drainage. 9½" high backsplash with 1" upturn and tile edge. Legs to be 1%" O.D., stainless steel, with stainless steel gussets, stainless steel crossbracing and adjustable stainless steel bullet feet.



### Options / Accessories

- ☐ Lever drain
- Lever drain with overflow
- ☐ Twist handle drains
- Overflow hole
- ☐ Sink kits

### □ Faucets

- ☐ Polyboard sink covers
- ☐ Stainless steel sink covers
- ☐ Skirted front panel

### Assembly:

- · Entire assembly is fuse-welded and planished, providing a one-piece seamless sink unit.
- · Welded areas are high-speed belt blended to match adjacent surfaces with continuity of satin finish.
- · All outside corners of assembly are bullnosed to provide safe, clean edges.
- Water supply is ½" (13mm) IPS for hot and cold lines.

### **EAGLE GROUP**

100 Industrial Boulevard, Clayton, DE 19938-8903 USA Phone: 302-653-3000 • Fax: 302-653-2065

www.eaglegrp.com

Foodservice Division: Phone 800-441-8440 MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our SpecFAB® Division. Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Item No.: \_\_\_\_ Project No.: S.I.S. No.: \_\_\_\_

### Spec-Master® FN Series Coved **Corner Three-Compartment Sinks**

### MODELS:

- ☐ FN2048-3-\* □ FN2472-3-\* ☐ FN2054-3-\* □ FN2860-3-\*
- □ FN2060-3-\*
- \* See table on back for complete model numbers.

- · Drainboards, backsplash and rolled rims are 14 gauge type 304 stainless steel.
- · Drainboards, when provided, are integrally welded.
- All rolled edges are highlighted for enhanced appearance.
- 9½" high backsplash with 1" upturn and tile edge.
- 1%" (29mm) faucet holes\*\* punched on 8" (203mm) centers.

### Base:

- Legs: 1%" (41mm)-diameter stainless steel tubing with stainless steel gussets and fully adjustable stainless steel
- Crossbracing: Adjustable, 11/" (32mm)-diameter stainless steel; running left-to-right and front-to-back.
- · Leg locations fall directly under sink bowls, providing increased stability and maximum weight support.
- · Leg gussets welded to a die-cut heavy-gauge stainless steel reinforcing corner plate.
- Legs are crossbraced on all sides for increased stability.

### Sink Bowls:

- 14 gauge type 304 stainless steel.
- 14" (356mm) water level, 17" (432mm) flood level.
- Sink compartments are coved on a full %" (41mm) radius and constructed using state-of-the-art seamless welding techniques.
- Basket-type waste drain fits sink bowls' 3½" (89mm) opening and features 1½" (38mm) outlet.
- \*\* Three-compartment sinks with 20" x 16" (508 x 406mm) bowls have one set of faucet holes. All others feature two sets of faucet holes.



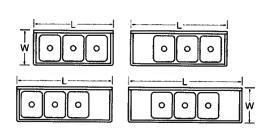


EG20.34 Rev. 04/10



Item No.:	
Project No.:	
S.I.S. No.:	

# **Spec-Master® FN Series Coved Corner Three-Compartment Sinks**



Drain	location fo	or rough	-in	-3' - 5 t
bowl width in. mm	bowl length in. mm	<u>Dimen</u>	sion A	76mm 127mm 10 10 254mm
20~ 508	16" 406	14"	356	356mm 445
20" 508	18" 457	14"	356	395
20″ 508	20″ 508	14"	356	37.5 953mm 1003mm
24" 610	24" 610	16"	406	20.5
28~ 711	20" 508	18"	457	S21mm

		VL DIN		SIONS	DRAII		RD igth	OVE	RALL (		SIONS	we	iaht
model #	in.	mm	in.	mm	quantity	in.	mm	in.	mm	in.	mm	lbs.	kg
FN2048-3-14/3	20~	508	16"	406	0.00		-	27"	686	57″	1448	99	44.9
FN2048-3-18R or L-14/3	20"	508	16″	406	1	18"	457	27"	686	73%"	1867	118	53.5
FN2048-3-18-14/3	20″	508	16"	406	2	18"	457	27"	686	90″	2286	137	61.7
FN2048-3-24R or L-14/3	20"	508	16"	406	ACTORIST AND	24"	610	27"	686	79½"	2019	124	56.2
FN2048-3-24-14/3	20~	508	16"	406	2	24"	610	27″	686	102"	2591	149	67.6
FN2048-3-30R or L-14/3	20"	508	16"	406	1	30"	762	27"	686	851/2"	2172	129	58.5
FN2048-3-30-14/3	20″	508	16"	406	2	30"	762	27"	686	114"	2896	159	72.1
FN2048-3-36R or L-14/3	20"	508	16"	406	1	36"	914	27"	686	91½"	2324	134	60.8
FN2048-3-36-14/3	20"	508	16″	406	2	36″	914	27"	686	126″	3200	169	76.7
FN2054-3-14/3 *	20"	508	18"	457	0	CV. A		27"	686	63″	1600	102	46.3
FN2054-3-18R or L-14/3 *	20″	508	18″	457	1000	18"	457	27″	686	79%"	2019	121	54.9
FN2054-3-18-14/3 *	20"	508	18″	457	2	18"	457	27"	686	96"	2438	140	63.5
FN2054-3-24R or L-14/3 *	20″	508	18″	457	\$15 E. 1 (25 E.)	24"	610	27"	686	85½″	2172	127	57.6
FN2054-3-24-14/3 *	20"	508	18"	457	2	24"	610	27"	686	108"	2743	158	
FN2054-3-30R or L-14/3 *	20"	508	18"	457		30″	762	27"	686	91½″	2324	132	71.6
FN2054-3-30-14/3 *	20"	508	18"	457	2	30″	762	27"	686	120"		4127 - 12	59.9
FN2054-3-36R or L-14/3 *	20"	508	18″	457	CALL TO A	36″	914	27"	686		3048	162	73.5
FN2054-3-36-14/3 *	20"	508	18"	457	2	36″	914	27"		97½"	2477	137	62.1
FN2060-3-14/3 *	20"	508	20"	508	0	SOU SERVICE SOLARS OF	914	27"	686	132"	3358	172	78.0
FN2060-3-18R or L-14/3 *	20"	508	20"	508	TENERAL CHERRY	18″	610		686	69″	1753	114	51.7
FN2060-3-18-14/3 *	20"	508	20″	508	2	18″		27"	686	85½"	2172	133	60.3
FN2060-3-24R or L-14/3 *	20"	508	20"	508	1	24"	457	27"	686	102"	2591	152	68.9
FN2060-3-24-14/3 *	20″	508	20″	508	2	24"	457	27"	686	91½"	2324	139	63.1
FN2060-3-30R or L-14/3 *	20"	508	20"	508	1	30"	610	27″	686	114"	2896	164	74.4
FN2060-3-30-14/3 *	20″	508	20″	508	2		762	27"	686	97½"	2477	144	65.3
FN2060-3-36R or L-14/3 *	20"	508	20"			30″	762	27″	686	126″	3200	174	78.9
FN2060-3-36-14/3 *	20"	508	20"	508 508	1	36″	914	27"	686	103½"	2629	149	67.6
FN2472-3-14/3 *	24"	610	24"		2	36″	914	27″	686	138″	3505	184	83.5
FN2472-3-18R or L-14/3 *	24"	610	24"	610	0	14077	-	31″	787	81″	2057	127	57.6
FN2472-3-18-14/3 *	24"		21, 100	610		18″	457	31″	787	97½"	2477	146	66.2
FN2472-3-16-14/3 FN2472-3-24R or L-14/3 *	24"	610	24"	610	2	18″	457	31″	787	114"	2896	165	74.8
FN2472-3-24H OI L-14/3	24"	610	24"	610	2.31	24″	610	31″	787	103½"	2629	152	68.9
FN2472-3-30R or L-14/3 *		610	24"	610	2	24″	610	31″	787	126"	3200	177	80.3
FN2472-3-30A (1 L-14/3 *	24"	610	24″	610		30″	762	31″	787	109½"	2769	157	71.2
	24"	610	24"	610	2	30″	762	31″	787	138"	3505	187	84.8
FN2472-3-36R or L-14/3 *	24"	610	24"	610	1111	36″	914	31″	787	115½″	2934	162	73.5
FN2472-3-36-14/3 *	24"	610	24"	610	2	36"	914	31″	787	150″	3810	197	89.4
FN2860-3-14/3 *	28″	711	20″	508	10 Tem		· SEATT	35″	889	69*	1753	130	59.0
FN2860-3-18R or L-14/3 *	28"	711	20"	508	1	18″	457	35″	889	85½"	2172	149	67.6
FN2860-3-18-14/3 *	28″	711	20″	508	2	18″	457	35"	889	102"	2591	168	76.2
FN2860-3-24R or L-14/3 *	28″	711	20"	508	1	24"	610	35″	889	91½"	2324	155	70.3
FN2860-3-24-14/3 *	28″	711	20″	508	2	24"	610	35″	889	114"	2896	180	81.6
FN2860-3-30R or L-14/3 *	28"	711	20″	508	1	30″	762	35″	889	97%"	2477	160	72.6
FN2860-3-30-14/3 *	28″	711	20″	508	2	30″	762	35″	889	126"	3200	190	86.2
FN2860-3-36R or L-14/3 *	28"	711	20″	508	1	36″	914	35"	889	103½"	2629	165	74.8
FN2860-3-36-14/3 *	28"	711	20"	508	2	36″	914	35~	889	138"	3505	200	90.7

\* Features two sets of faucet holes.

### **EAGLE GROUP**

100 Industrial Boulevard, Clayton, DE 19938-8903 USA

Phone: 302-653-3000 • Fax: 302-653-2065

www.eaglegrp.com

Foodservice Division: Phone 800-441-8440 MHC/Retail Display Divisions: Phone 800-637-5100 Printed in U.S.A. ©2010 by Eagle Group

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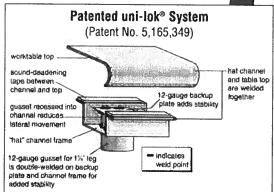
Profit from the Eagle Advantage®

### **Specification Sheet**

### **Short Form Specifications**

Eagle worktables, Spec-Master® series, model Top constructed of 14/304 stainless steel with 1½" roll on front, 4½" backsplash, and sides turned down 90°. Adjustable undershelf constructed of 18/304 stainless steel with marine edge. Top reinforced with stainless steel hat channels and sound deadened. Constructed with uni-lok® patented gusset system with the gussets recessed into the hat channels to reduce lateral movement. 1%"-diameter stainless steel legs, with stainless steel gussets and 1" stainless steel adjustable bullet feet.





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For custom configuration or fabrication needs, contact our SpecFAB® Division. Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Item No.:	
Project No.:	
S.I.S. No.:	

### Worktables with Backsplash and Stainless Steel Base with Undershelf —Spec-Master® Series

MODELS:			
☐ T2424SE-BS	☐ T24108SE-BS	□ <i>T3072SE-BS</i>	T3660SE-BS
<b>□ T2430SE-BS</b>	☐ <i>T24120SE-BS</i>	<b>□</b> <i>T3084SE-BS</i>	□T3672SE-BS
□ T2436SE-BS	☐ <i>T24132SE-BS</i>	□ <i>T3096SE-BS</i>	□T3684SE-BS
<b>□</b> <i>T2448SE-BS</i>	☐ T24144SE-BS	□ <i>T30108SE-BS</i>	□T3696SE-BS
☐ T2460SE-BS	□ T3030SE-BS	□ <i>T30120SE-BS</i>	□ <i>T36108SE-B</i> 3
☐ <i>T2472SE-BS</i>	☐ <i>T3036SE-BS</i>	□ <i>T30132SE-BS</i>	□ T36120SE-B
□ <i>T2484SE-BS</i>	☐ <i>T3048SE-BS</i>	□ <i>T30144SE-BS</i>	□ T36132SE-B3
□ T2496SE-BS	☐ <i>T3060SE-B\$</i>	□ <i>T3648SE-BS</i>	□ <i>T36144SE-B</i> 3

### **Tabletop**

- Patented uni-lok® gusset system (patent #5,165,349): gussets are recessed into hat channel, reducing lateral movement.
- Top reinforced with welded-on hat channel.
- · Sound-deadened between top and channels.
- 4½" (114mm)-high 90° backsplash with 1" (25mm) turn at 90°.
- 1½" (38mm)-diameter 180° rolled edge on front. Ends are turned down 90°, providing for flush installations when required.
- 14 gauge type 304 polished stainless steel.

### Adjustable Undershelf

- · Heavy gauge stainless steel.
- · Gusset welded to each corner.
- · Heavy duty marine edge design.

### Legs—1%" (41mm)-diameter

- Tables 96" (2438mm) and longer come with six legs or more.
- · Heavy gauge stainless steel.
- 1" (25mm) adjustable stainless steel feet.

### Options / Accessories

Overshelves

Drawer	
Lock	
Casters	
Stainless	s steel bullet feet

	Duplex receptacle	S
$\Box$	Pot rack	

☐ Sink

Additional	undershe
Stabilizer I	Rar /for 3

and 36"-wide tables)



Power strip (for material handling)



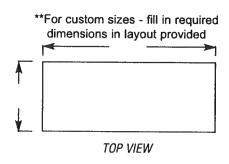
**AUTOQUOTES** 

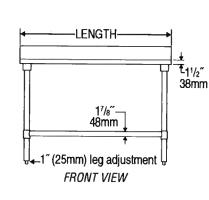
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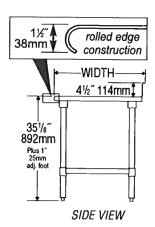


Item No.:	
Project No.:	
S.I.S. No.:	

# Worktables with Backsplash and Stainless Steel Base with Undershelf—Spec-Master® Series







	# of	wi	dth	ler	ngth	we	eight
model #	legs	in.	mm	in.	mm	lbs.	kg
T2424SE-BS	4	24"	610	24~	610	47	21.3
T2430SE-BS	4	24"	610	30"	762	53	24.0
T2436SE-BS	4	24"	610	36"	914	58	26.3
T2448SE-BS	4	24"	610	48"	1219	69	31.3
T2460SE-BS	4	24"	610	60″	1524	80	36.3
T2472SE-BS	4	24"	610	72"	1829	94	42.6
T2484SE-BS	4	24"	610	84"	2134	107	48.5
T2496SE-BS	6	24"	610	96"	2438	125	56.7
T24108SE-BS	6	24"	610	108~	2743	156	70.3
T24120SE-BS	6	24"	610	120"	3048	169	76.7
T24132SE-BS	8	24"	610	132"	3353	183	83.0
T24144SE-BS	8	24"	610	144"	3658	196	88.9
T3030SE-BS	4	30"	762	30~	762	55	24.9
T3036SE-BS	4	30"	762	36"	914	58	26.3
T3048SE-BS	4	30"	762	48~	1219	77	34.9
T3060SE-BS	4	30"	762	60"	1524	89	40.4
T3072SE-BS	4	30"	762	72"	1829	103	46.3
T3084SE-BS	4	30"	762	84"	2134	119	54.0
T3096SE-BS	6	30"	762	96~	2438	143	64.9
T30108SE-BS	6	30"	762	108"	2743	165	74.4
T30120SE-BS	6	30"	762	120"	3048	187	84.8
T30132SE-BS	8	30"	762	132"	3353	207	93.9
T30144SE-BS	8	30″	762	144″	3658	228	103.4
T3648SE-BS	4	36"	914	48"	1219	85	38.6
T3660SE-BS	4	36″	914	60~	1524	99	44.9
T3672SE-BS	4	36"	914	72"	1829	117	53.1
T3684SE-BS	4	36"	914	84"	2134	135	61.2
T3696SE-BS	6	36"	914	96″	2438	145	65.8
T36108SE-BS	6	36"	914	108~	2743	186	84.4
T36120SE-BS	6	36″	914	120"	3048	211	95.7
T36132SE-BS	8	36"	914	132"	3353	238	108.0
T36144SE-BS	8	36″	914	144"	3658	263	119.3

### **EAGLE GROUP**

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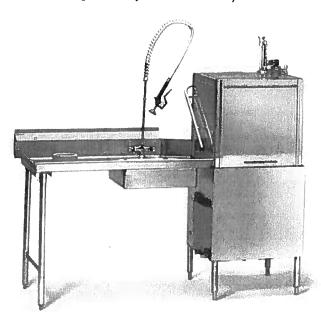


Profit from the Eagle Advantage®

### **Specification Sheet**

### **Short Form Specifications**

Eagle Soiled Dishtables, model . Top to be 16/430, 16/304, or 14/304 stainless steel with all seams welded, ground smooth, and polished. Front and ends to have 3"-high upturn with a 11/2"-diameter rolled edge. Galvanized hat channels welded to underside. Backsplash is 8"-high. 201/2" opening for dishwasher. 20" x 20" x 5" deep stainless steel prerinse sink with basket drain, hole for deck mounted prerinse spray, and rubber scrap block provided. Legs to be 1%" O.D. galvanized tubing with 1" diameter crossbracing and adjustable bullet feet (14/304 models come standard with stainless steel hat channels welded to underside of table, stainless steel crossbraced legs, and adjustable metal feet).



left-hand model shown with optional deck-mount prerinse unit (dishwasher not included)

### **Options / Accessories**

- ☐ Rack slides ☐ Scrap basket
- □ Faucets □ Undershelf
- ☐ Scrap basket/ rack slide combo
- ☐ Stainless steel legs
- □ Prerinse unit
- ☐ Stainless steel gussets ☐ Stainless steel feet

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Item No.:	 	
Project No.:	 	 
S.I.S. No.:		

### Soiled Dishtables— Straight Design

MODELS:		
□ SDTL-30-16/4	□ <i>SDTL-60-16/4</i>	□ SDTL-96-16/4
□ <i>SDTL-30-16/3</i>	□ <i>SDTL-60-16/3</i>	□ SDTL-96-16/3
□ <i>SDTL-30-14/3</i>	□ <i>SDTL-60-14/3</i>	□ <i>SDTL-96-14/3</i>
□ <i>SDTR-30-16/4</i>	□ <i>SDTR-60-16/4</i>	□ SDTR-96-16/4
□ <i>SDTR-30-16/3</i>	□ <i>SDTR-60-16/3</i>	□ SDTR-96-16/3
□ <i>SDTR-30-14/3</i>	□ <i>SDTR-60-14/3</i>	□ SDTR-96-14/3
□ <i>SDTL-36-16/4</i>	□ <i>SDTL-72-16/4</i>	□ SDTL-108-16/4
□ <i>SDTL-36-16/3</i>	□ <i>SDTL-72-16/3</i>	□ SDTL-108-16/3
□ <i>SDTL-36-14/3</i>	□ SDTL-72-14/3	□ SDTL-108-14/3
□ <i>SDTR-36-16/4</i>	□ SDTR-72-16/4	□ SDTR-108-16/4
□ <i>SDTR-36-16/3</i>	□ SDTR-72-16/3	□ SDTR-108-16/3
□ <i>SDTR-36-14/3</i>	□ SDTR-72-14/3	□ SDTR-108-14/3
□ <i>SDTL-48-16/4</i>	<b>□ SDTL-84-16/4</b>	□ SDTL-120-16/4
□ <i>SDTL-48-16/3</i>	□ SDTL-84-16/3	□SDTL-120-16/3
□ SDTL-48-14/3	□ SDTL-84-14/3	□SDTL-120-14/3
<b>□ SDTR-48-16/4</b>	<b>□ SDTR-84-16/4</b>	□SDTR-120-16/4
<b>□ SDTR-48-16/3</b>	□ SDTR-84-16/3	□SDTR-120-16/3
□ <i>SDTR-48-14/3</i>	<b>□ SDTR-84-14/3</b>	□SDTR-120-14/3

### **Design and Construction Features**

- 16 or 14 gauge stainless steel.
- 30" (762mm)-wide table with choice of nine lengths.
- Left or right hand operation.
- 20" x 20" x 5" (508 x 508 x 127mm) prerinse sink punched for standard basket drain.
- · Hole supplied for deck-mount prerinse.
- Adjustable non-marking feet with up to 1" (25mm) adjustment.
- 1%" (41mm)-diameter galvanized legs with welded 1" (25mm)-diameter crossbrace.
- All Spec-Master® 14 gauge type 304 dishtables come standard with stainless steel crossbraced legs and gussets, complete with stainless steel feet.
- Scrap block automatically provided on left-hand models. 48" (1219mm) and longer, and right-hand models 60" (1524mm) and longer. To specify no scrap block desired. add suffix "-NSB" to model number.

Example: SDTL-48-16/4-NSB

### **Certifications / Approvals**





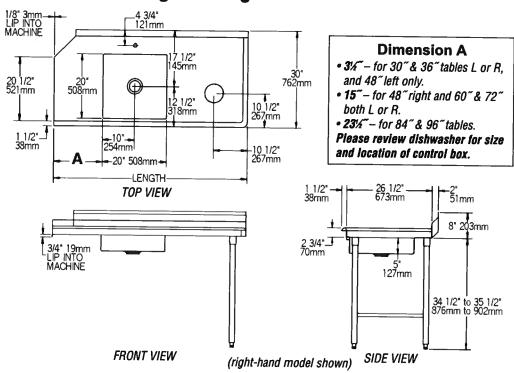
For custom configuration or fabrication needs, contact our SpecFAB® Division. Phone: 302-653-3000 ● Fax: 302-653-2065 ● e-mail: quotes@eaglegrp.com

EG50.02 Rev. 11/17



Item No.:	 _
Project No.:	_
S.I.S. No.:	_
3,,,,	_

### Soiled Dishtables—Straight Design



16 gauge type 430	16 gauge	Spec-Master® 14 gauge					
model #	type 304 model #	type 304		_	igth		ight
The state of the s		model #	description	in.	mm	lbs.	kg
SDTL-30-16/4	SDTL-30-16/3	SDTL-30-14/3	left-hand model	30″	762	42	19.1
SDTR-30-16/4	SDTR-30-16/3	SDTR-30-14/3	right-hand model	30"	762	42	19.1
SDTL-36-16/4	SDTL-36-16/3	SDTL-36-14/3	left-hand model	36"	914	49	22.2
SDTR-36-16/4	SDTR-36-16/3	SDTR-36-14/3	right-hand model	36"	914	49	22.2
SDTL-48-16/4*	SDTL-48-16/3*	SDTL-48-14/3*	left-hand model	48″	1219	63	29.6
SDTR-48-16/4	SDTR-48-16/3	SDTR-48-14/3	right-hand model	48"	1219	63	29.6
SDTL-60-16/4*	SDTL-60-16/3*	SDTL-60-14/3*	left-hand model	60″	1524	77	34.9
SDTR-60-16/4*	SDTR-60-16/3*	SDTR-60-14/3*	right-hand model	60″	1524	77	34.9
SDTL-72-16/4*	SDTL-72-16/3*	SDTL-72-14/3*	left-hand model	72"	1829	91	41.3
SDTR-72-16/4*	SDTR-72-16/3*	SDTR-72-14/3*	right-hand model	72"	1829	91	41.3
SDTL-84-16/4*	SDTL-84-16/3*	SDTL-84-14/3*	left-hand model	84"	2134	105	47.6
SDTR-84-16/4*	SDTR-84-16/3*	SDTR-84-14/3*	right-hand model	84"	2134	105	47.6
SDTL-96-16/4*	SDTL-96-16/3*	SDTL-96-14/3*	left-hand model	96″	2438	119	54.0
SDTR-96-16/4*	SDTR-96-16/3*	SDTR-96-14/3*	right-hand model	96″	2438	119	54.0
SDTL-108-16/4*	SDTL-108-16/3*	SDTL-108-14/3*	left-hand model	108~	2743	129	58.5
SDTR-108-16/4*	SDTR-108-16/3*	SDTR-108-14/3*	right-hand model	108"	2743	129	58.5
SDTL-120-16/4*	SDTL-120-16/3*	SDTL-120-14/3*	left-hand model	120~	3048	147	66.7
SDTR-120-16/4*	SDTR-120-16/3*	SDTR-120-14/3*	right-hand model	120"	3048	147	66.7
Scrap block provided with th	ese models. To order one of the	se models with no scrap block.	add suffix "-NSB" on end of model	numher Evai	nnia: SDTL "60	.1A/2.NCD	50.7

### **EAGLE GROUP**

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C.S.I. Section 11400

# HOBART

701 S Ridge Avenue, Troy, OH 45374 1-888-4HOBART • www.hobartcorp.com

### advansýs VENTLESS TALL DISHWASHER

Item #

### STANDARD FEATURES

- Internal condensing system minimizes water vapor
- Does not require a vent hood
- Energy recovery
- Sense-A-Temp<sup>™</sup> 70°F rise electric booster heater
- .74 gallons per rack final rinse water
- 40 racks per hour hot water sanitizing
- NSF pot and pan listed for 2-, 4- & 6- minute cycles plus condense time
- Timed wash cycles for 1, 2, 4 or 6 minutes plus condense time
- 27" door opening for 18" x 26" sheet pans or 60 quart mixing bowl
- Solid state, integrated controls with digital status indicators
- Self-draining, high efficiency stainless steel pump and stainless steel impeller
- Stainless steel drawn tank, tank shelf, chamber, trim panels, frame and feet
- Spring counterbalanced chamber with UHMW polyethylene guides
- Revolving, interchangeable upper and lower anticlogging wash arms
- Revolving, interchangeable upper and lower rinse arms
- Slanted, self-locating, one-piece scrap screen and basket system
- Pumped rinse for constant rinse pressure
- Cycle light
- End of cycle audible alarm (field activated)
- Automatic fill
- Door actuated start
- Automatic drain closure
- Delime cycle with notification (field activated)
- Service diagnostics
- NAFEM Data Protocol capable
- Hot water sanitation

### **VOLTAGE**

- 208-240/60/1
- **208-240/60/3**
- **480/60/3**

### MODEL

☐ AM15VLT

### **OPTIONS AT EXTRA COST**

☐ Single point electrical connection (3 phase only)

### **ACCESSORIES**

- ☐ Peg rack
- □ Combination rack
- ☐ Sheet pan rack
- ☐ Flanged and seismic feet
- ☐ End of cycle audible alarm (field activated)
- ☐ Drain water tempering kit

Specifications, Details and Dimensions on Inside and Back.



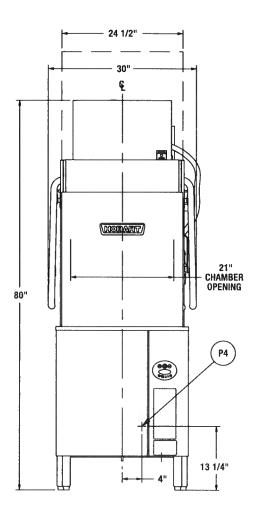


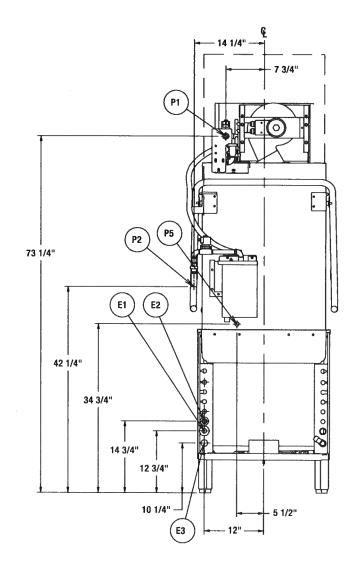






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MACHINE ELECTRICAL SPECIFICATIONS 208-240/60/1 208-240/60/3 480/60/3

**AM-15VLT WITH ELECTRIC HEAT** MINIMUM MAXIMUM SUPPLY ELEC. SPECS RATED OVERCURRENT **AMPS** PROTECTIVE CONDUCTOR DEVICE **AMPACITY** 208-240/60/1 43.0 50 50 208-240/60/3 24.9 30 30 480/60/3 13.4 15 15

MODEL: AM-15VLT E-941177 REV B

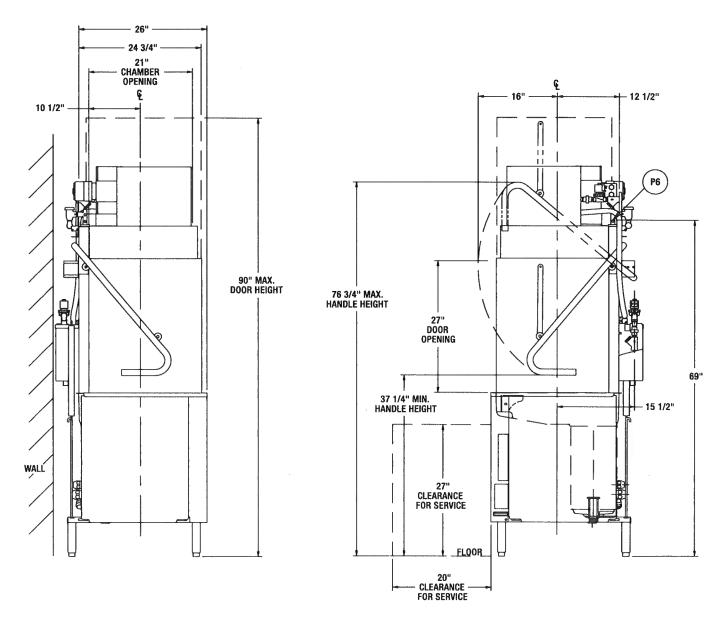
### WARNING

ELECTRICAL AND GROUNDING CONNECTIONS
MUST COMPLY WITH THE APPLICABLE
PORTIONS OF THE NATIONAL ELECTRICAL
CODE AND/OR OTHER LOCAL ELECTRICAL CODES.

PLUMBING CONNECTIONS MUST COMPLY WITH APPLICABLE SANITARY, SAFETY, AND PLUMBING CODES.



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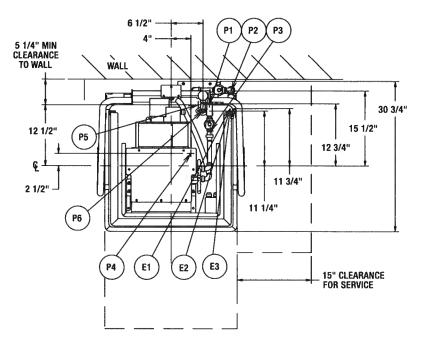


BOOSTER ELECTRICAL SPECIFICATIONS 208-240/60/1 208-240/60/3 480/60/3

BOOSTI	ER AMPAC	ITY RATINGS 8	.5KW
ELEC. Specs	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208-240/60/1	35.4	50	50
208-240/60/3	20.4	30	30
480/60/3	10.2	15	15

		NGLE POINT ELEC ON AS SHOWN B	
ELEC. SPECS	RATED AMPS	MINIMUM SUPPLY CONDUCT OR AMPACITY	MAXIMUM PROTECTIVE DEVICE
208-240/60/3	45.4	60	60
480/60/3	23.7	30	30

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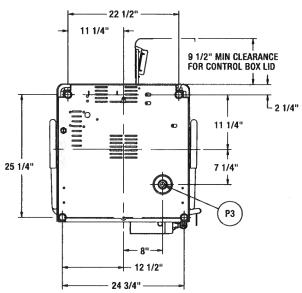


### CONNECTION INFORMATION

(\*AFF - ABOVE FINISHED FLOOR)

### **LEGEND**

- E1 ELECTRICAL CONNECTION: MOTORS & CONTROLS (INCLUDING ELECTRIC HEAT).
  1" OR 3/4" CONDUIT HOLE; 12-3/4" AFF.
- E2 ELECTRICAL CONNECTION: RINSE AGENT FEEDER,
  1/2" CONDUIT HOLE. (DPS1 & DPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE.
  (RPS1 & RPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE; 14-3/4" AFF.
- E3 ELECTRICAL CONNECTION: ELECTRIC BOOSTER ONLY OR SINGLE POINT ELECTRICAL CONNECTION (3PH ONLY),
  1" CONDUIT HOLE; 10-1/4" AFF.
- P1 COLD WATER CONNECTION: 90°F MAX. (65°F OPTIMAL); 1/2" FPT: 73-1/4" AFF.
- P2 HOT WATER CONNECTION: 110°F WATER MIN. (HOT WATER SANITIZING); 1/2" FPT; 42-1/4" AFF.
- P3 DRAIN: 1-1/2" MPT; 7-1/4" AFF.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD ASSEMBLY TO ACCESS 7/8" HOLE; 13-1/4" AFF.
- P5 DETERGENT FEEDER: REMOVE CAP PLUG TO ACCESS 7/8" HOLE; 34-3/4" AFF
- P6 RINSE AGENT FEEDER: 1/8" NPT, REMOVE 1/8" NPT PIPE PLUG TO ACCESS TAPPED HOLE; 69" AFF.



### RECOMMENDED CONDENSE TIMES (BASED ON INCOMING WATER TEMP.) INCOMING **CONDENSE TIME** RACKS PER HOUR RINSE TIME (SEC.) TEMP. (F°) (1 MIN. CYCLE) (SEC.) 30 10 40 60 65 33 11 37 70 36 12 36 75 39 13 34 ጸበ 42 14 33

15

32

45

### **PLUMBING NOTES:**

WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN COMMON WATER SUPPLY LINE AT SERVICE CONNECTION.

RECOMMENDED WATER HARDNESS TO BE 3 GRAINS OR LESS FOR BEST RESULTS.

FOR CONVENIENCE WHEN CLEANING, WATER TAP SHOULD BE INSTALLED NEAR MACHINE WITH HEAVY DUTY HOSE AND SQUEEZE VALVE.

THIS IS A PUMPED RINSE MACHINE. PRESSURE REGULATING VALVE IS NOT NECESSARY ON HOT OR COLD LINES.

### **MISCELLANEOUS NOTES:**

ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY INCREASE 3/4" OR DECREASE 1/2" DEPENDING ON LEG ADJUSTMENT.

NET WEIGHT OF MACHINE: 405 LBS. DOMESTIC SHIPPING WEIGHT: 494 LBS.

SIZE OF RACKS - 19-3/4" X 19-3/4"

DRAIN LEVER LOCATED INSIDE TANK.

SINGLE POINT ELECTRICAL CONNECTION AVAILABLE ON 3 PH MACHINES ONLY.

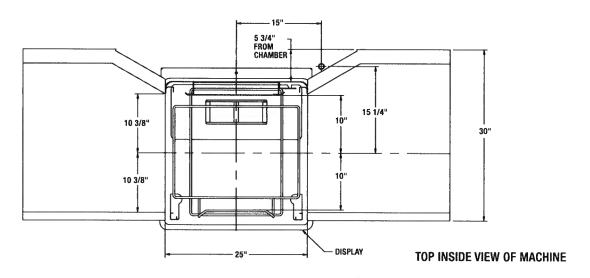
APPROXIMATE HEAT GAIN TO SPACE WITHOUT VENT HOOD			
TYPE	BTU/HR		
LATENT	13,000		
SENSIBLE	4,800		

VENT HOOD IS NOT REQUIRED DUE TO INTERNAL CONDENSING SYSTEM.

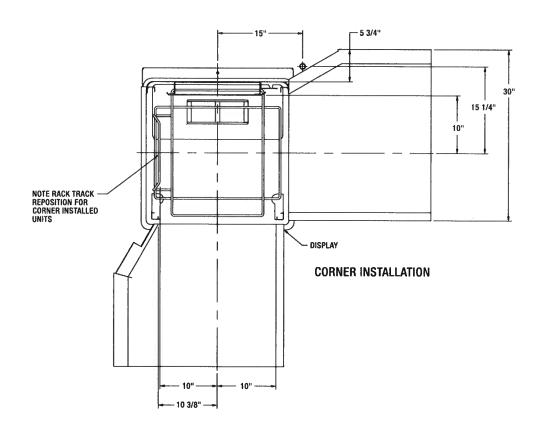
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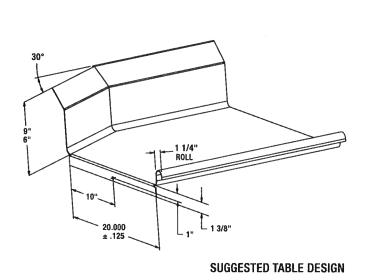


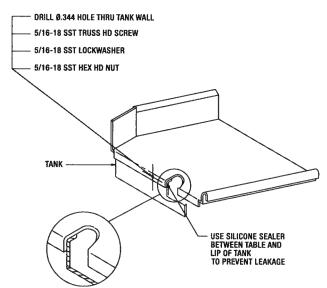


**PASS THRU INSTALLATION** 



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	advansýs Ventless Tall Dishwasher
Machine Ratings (Mechanical)	
Racks per Hour (Max.)	40
Dishes per Hour (Average 25 per rack)	1,000
Glasses per Hour (Average 45 per rack)	1,800
Table to Table - Inside Tank at Table Connection (Inches)	251/4"
Overall Dimensions - (H x W x D) (Inches)	80" x 29 <sup>3</sup> / <sub>4</sub> " x 30"
Wash Motor H.P.	2
Wash Tank Capacity - Gallons	14
Wash Pump Capacity - Gallons per Minute - Weir Test	160
Electric Booster Heater (Kw)	8.5 Kw
Electric Heating Unit (Regulated)	5 Kw
Blower Motor H.P.	1/20
Rinse Pump Motor H.P.	1/15
Rinse - Minutes operated during hour of capacity operation	6.66
Seconds of rinse per rack	10
Rate of Rinse Flow - Gallons per Minute	4.4
Rinse Consumption - Gallons per Hour - Maximum	29.6
Rinse Cycle - Gallons per Rack	.74 - 180°F Min.
Peak Rate of Drain Flow - Gallons per Minute (Initial rate with full tank)	14
Exhaust Requirements	0
Shipping Weight Crated - Approx. lbs Unit only	494



The microcomputer-based control system is built into the AM Select Ventless dishwasher. It is available in standard electrical specifications of 208-240/60/1, 208-240/60/3, 480/60/3 and is equipped with a reduced voltage pilot circuit transformer.

Water hardness must be controlled to 3 grains of hardness or less for best results.

**CONSTRUCTION:** Drawn tank, tank shelf and feet constructed of 16 gauge stainless steel. Wash chamber and front trim panel above motor compartment are polished, satin finish. Frame is 12 gauge stainless steel, chamber is 18 gauge, and removable trim panels are 20 gauge.

CHAMBER: Stainless steel chamber with large 20%" W x 27" H opening will accommodate 18" x 26" sheet pans or a 60-quart mixing bowl.

**CHAMBER LIFT:** Chamber coupled by stainless steel handle, spring counterbalanced. Chamber guided for ease of operation and long life.

**WASH PUMP:** With stainless steel pump and impeller, integral with motor assures alignment and quiet operation. Pump shaft seal with stainless steel parts and a carbon ceramic sealing interface. Easily removable impeller housing permits ease of inspection. Capacity 160 GPM. Pump is completely self-draining.

**WASH PUMP MOTOR:** Built for Hobart, 2 H.P., with inherent thermal protection, grease-packed ball bearings, splash-proof design, ventilated. Single-phase is capacitor-start, induction-run type. Three-phase is squirrel-cage, induction type.

**RINSE PUMP:** Powered by a ½5 H.P. single phase motor, the rinse pump is made of high strength engineered composite material.

**BLOWER:** The condenser blower is an all stainless steel forward curved centrifugal wheel powered by a ½0 H.P. TEFC single phase motor for nearly silent operation.

**CONDENSER COIL:** The condensing system using a tube and fin coil constructed of copper and corrosion resistant aluminum.

**MICROCOMPUTER CONTROL SYSTEM:** Hobart microcomputer controls, assembled within water-resistant enclosure, provide built-in performance and reliability.

The microcomputer control, relays and contactors are housed behind a stainless steel enclosure, hinged

to provide easy access for servicing. The line voltage electrical components are completely wired with 105°C, 600V thermoplastic insulated wire with stranded conductors. Electrical components are wired with type ST cord. Line disconnect switch NOT furnished.

**CYCLE OPERATION:** The microcomputer-timing program is started by closing the doors, which actuates the door cycle switch. The cycle light turns ON. The microcomputer energizes the wash pump motor contactor during the wash portion of the program. After the wash, a dwell permits the upper wash manifold to drain. At the end of the dwell, the final rinse pump is energized. After the final rinse pump turns off, Sani-Dwell permits sanitization to continue. The Rinse display remains on during this period. The Blower and Cold Water Valve turn on for 30 seconds to condense the vapor laden air inside of the chamber. The display shows a count down time (in seconds) during this operation. After the 30 seconds is complete the Cycle Light turns OFF, completing the program. If the microcomputer is interrupted during a cycle by the door-cycle switch, the microcomputer is reset to the beginning of the program. 40 racks per hour - 87 seconds: 38 Second Wash, 2 Second Dwell, 10 Second Rinse, 7 Second Sani-Dwell. 30 Second Condensing. Other programs can be pre-selected by your Hobart service technician.

Manual wash cycle selector also provides selection of 2-, 4- or 6-minute wash cycles plus condense time for heavier washing applications.

**WASH:** Hobart revolving stainless steel wash arms with unrestricted openings above and below provide thorough distribution of water jets to all dishware surfaces. Arms are easily removable for cleaning and are interchangeable. Stainless steel tubing manifold connects upper and lower spray system.

**RINSE:** Rotating rinse arms, both upper and lower, feature 14 rinse nozzles. The stainless steel upper and lower rinse arms are easily removable without tools for inspection and are interchangeable. The motor driven rinse pump gives constant rinse pressure regardless of water service supply pressure. Easy open brass line strainer furnished.

**HOT FILL:** Microcomputer controlled fill is supplied from the hot water service connection. It enters the machine through an air gap system which protects the potable water supply from contamination. Ratio fill method is used giving the correct fill at any flowing water pressure.



**COLD WATER:** Cold water supplied to condenser coil is heated during the condensing period at the end of each cycle. This pre-heated water is supplied to the booster for subsequent heating.

**DRAIN AND OVERFLOW:** Large bell type automatic overflow and drain valve controlled from inside of machine. Drain automatically closed by lowering chamber. Drain seal is large diameter, high temperature "O" ring. Cover for overflow is integral part of the standpipe.

**STRAINER SYSTEM:** Equipped with large, exclusive self-flushing, easily removable perforated stainless steel, one-piece strainer and large capacity scrap basket. Submerged scrap basket minimizes frequent removal and cleaning.

**HEATING EQUIPMENT:** Standard tank heat is 5 KW electric immersion heating element. Water temperature regulation is controlled by thermistor sensor in combination with microcomputer controls. The tank heat and positive low water protection microcomputer

circuits are automatically activated when the main power switch is turned "on". If tank is accidentally drained, low water protection device automatically turns heat off. These features are standard with the Hobart Microcomputer Control System.

**ENERGY RECOVERY:** Heat energy is recovered from the condensation of vapors in the chamber at the end of each cycle. This pre-heats the water for the next rinse cycle from 55°F up to 140°F.

**ELECTRIC BOOSTER HEATER:** 8.5 KW electric booster with Sense-A-Temp<sup>™</sup> technology adequately sized to raise 110°F inlet water to 180°F.

ACCESSORIES: 19<sup>3</sup>/<sub>4</sub>" x 19<sup>3</sup>/<sub>4</sub>" peg and combination dish racks. Splash shield for corner installations. End of cycle audible alarm (field activated). Delime notification (field activated). Desirable functional accessories can be furnished at added cost. See listed options and accessories on this specification sheet. Write to the factory for special requirements not listed above.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.



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### **Specification Sheet**

### **Short Form Specifications**

Eagle Clean Dishtables, model \_\_\_\_\_\_. Top to be 16/430, 16/304, or 14/304 stainless steel, with all seams welded, ground smooth, and polished. Front and ends to have 3"-high upturn with 1½"-diameter rolled edge. Galvanized hat channels welded to underside. Backsplash is 8"-high. 20½" standard opening for dishwasher. Legs to be 1½" 0.D. galvanized tubing, 1" diameter crossbracing and adjustable bullet feet (14/304 models come standard with stainless steel hat channels welded to underside of table, stainless steel crossbraced legs, and adjustable metal feet).



right-hand model shown with optional undershelf \* (dishwasher not included)

### Options / Accessories \*

- □ Undershelf
- ☐ Stainless steel legs
- ☐ Stainless steel gussets
- ☐ Stainless steel feet

# Item No.: \_\_\_\_\_\_ Project No.: \_\_\_\_\_ S.I.S. No.: \_\_\_\_\_

### Clean Dishtables— Straight Design

### MODELS:

modelo.		
□ CDTL-24-16/4	□ CDTL-48-16/4	□ CDTL-84-16/4
□ CDTL-24-16/3	□ CDTL-48-16/3	□ CDTL-84-16/3
□ CDTL-24-14/3	□ CDTL-48-14/3	□ CDTL-84-14/3
□ CDTR-24-16/4	□ CDTR-48-16/4	□ <i>CDTR-84-16/4</i>
□ CDTR-24-16/3	□ CDTR-48-16/3	□CDTR-84-16/3
□ CDTR-24-14/3	□ CDTR-48-14/3	□ <i>CDTR-84-14/3</i>
□ CDTL-30-16/4	□ CDTL-60-16/4	□ CDTL-96-16/4
□ CDTL-30-16/3	□ CDTL-60-16/3	□ CDTL-96-16/3
□ CDTL-30-14/3	□ CDTL-60-14/3	□ CDTL-96-14/3
□ <i>CDTR-30-16/4</i>	□ CDTR-60-16/4	□ <i>CDTR-96-16/4</i>
□ <i>CDTR-30-16/3</i>	□ CDTR-60-16/3	□ CDTR-96-16/3
□ <i>CDTR-30-14/3</i>	□ CDTR-60-14/3	□ CDTR-96-14/3
□ <i>CDTL-36-16/4</i>	□ CDTL-72-16/4	□ CDTL-120-16/4
□ <i>CDTL-36-16/3</i>	□ CDTL-72-16/3	□CDTL-120-16/3
□ <i>CDTR-36-14/3</i>	□ CDTL-72-14/3	□CDTL-120-14/3
□ <i>CDTR-36-16/4</i>	□ CDTR-72-16/4	□CDTR-120-16/4
□ <i>CDTR-36-16/3</i>	<b>□</b> CDTR-72-16/3	□CDTR-120-16/3
□ CDTR-36-14/3	□ CDTR-72-14/3	□CDTR-120-14/3

### **Design and Construction Features**

- 14 or 16 gauge stainless steel.
- 30" (762mm)-wide table furnished in nine lengths.
- 1½" (38mm) raised rolled rim on front and end.
- 1%" (41mm)-diameter galvanized legs with welded 1" (25mm)-diameter crossbracing.
- 8" (203mm)-high backsplash.
- Adjustable non-marking bullet feet with up to 1" (25mm) adjustment.
- All Spec-Master® 14 gauge type 304 dishtables come standard with stainless steel crossbraced legs and gussets, complete with metal feet.

### **EAGLE GROUP**

100 Industrial Boulevard, Clayton, DE 19938-8903 USA Phone: 302-653-3000 • Fax: 302-653-2065

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MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our SpecFAB® Division. Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com





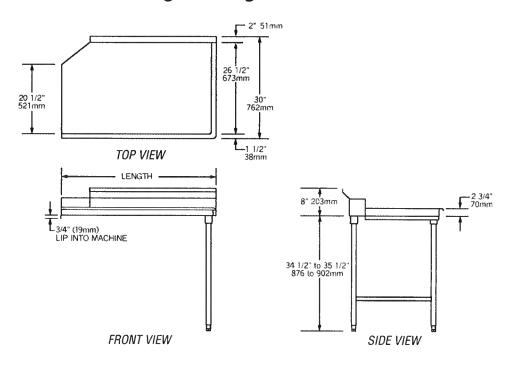
EG50.00 Rev. 06/09

<sup>\*</sup> See Spec Sheet #EG50.07 for full line of options and accessories.



Item No.:	
Project No.:	19 1748-8664
S.I.S. No.:	444

### Clean Dishtables—Straight Design



16 gauge	16 gauge	Spec-Master® 14 gauge					
type 430	type 304	type 304	de e e alcette o		gth		ight
model #	model #	model #	description	in.	mm	lbs.	kg
CDTL-24-16/4	CDTL-24-14/3	CDTL-24-16/3	left-hand model	24"	610	36	16.3
CDTR-24-16/4	CDTR-24-16/3	CDTR-24-14/3	right-hand model	24"	610	36	16.3
CDTL-30-16/4	CDTL-30-16/3	CDTL-30-14/3	left-hand model	30″	762	42	19.1
CDTR-30-16/4	CDTR-30-16/3	CDTR-30-14/3	right-hand model	30"	762	42	19.1
CDTL-36-16/4	CDTL-36-16/3	CDTL-36-14/3	left-hand model	36″	914	49	22.2
CDTR-36-16/4	CDTR-36-16/3	CDTR-36-14/3	right-hand model	36"	914	49	22.2
CDTL-48-16/4	CDTL-48-16/3	CDTL-48-14/3	left-hand model	48"	1219	63	29.6
CDTR-48-16/4	CDTR-48-16/3	CDTR-48-14/3	right-hand model	48"	1219	63	29.6
CDTL-60-16/4	CDTL-60-16/3	CDTL-60-14/3	left-hand model	60"	1524	77	34.9
CDTR-60-16/4	CDTR-60-16/3	CDTR-60-14/3	right-hand model	60"	1524	77	34.9
CDTL-72-16/4	CDTL-72-16/3	CDTL-72-14/3	left-hand model	72"	1829	91	41.3
CDTR-72-16/4	CDTR-72-16/3	CDTR-72-14/3	right-hand model	72"	1829	91	41.3
CDTL-84-16/4	CDTL-84-16/3	CDTL-84-14/3	left-hand model	84"	2134	105	47.6
CDTR-84-16/4	CDTR-84-16/3	CDTR-84-14/3	right-hand model	84"	2134	105	47.6
CDTL-96-16/4	CDTL-96-16/3	CDTL-96-14/3	left-hand model	96"	2438	119	54.0
CDTR-96-16/4	CDTR-96-16/3	CDTR-96-14/3	right-hand model	96"	2438	119	54.0
CDTL-120-16/4	CDTL-120-16/3	CDTL-120-14/3	left-hand model	120"	3048	147	66.7
CDTR-120-16/4	CDTR-120-16/3	CDTR-120-14/3	right-hand model	120"	3048	147	66.7

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