| Garland Heavy Duty Gas | Griddles | Item:Quantity: Project: Approval: Date: |
|---|--|--|
| Models: GTGG24-GT24M GTGG36-GT36M GTGG24-G24M GTGG36-G36M | | 660-GT60M 🗌 GTGG72-GT72N 660-G60M 🔲 GTGG72-G72M |
| Image: Additional and the equility of the equil | One burner and control (hi-lo or thermostat control) for every 12" linear width of griddle surface. Piezo pilot ignition system 3/4" NPT gas regulator with "T" gas manifold connection for straight through rear or flush- mount gas connections. SS front, sides and back 4" SS adjustable legs SS front rail; 4" (102mm) deep overall with 3 1/2" (89mm) top work surface Models ordered with 4" (102mm) legs come with a deep 1.4 US gallon/5.3 litre capacity grease drawer(s) 201/2"(635mm) deep x 2 3/4"(70mm) high x 6"(152mm) wide. Models ordered with optional S/S skirt for dais counter sur- face mounting come with large capacity S/S grease tray(s) 1" thick polished steel griddle plate 23" depth with 4" wide grease trough. | Optional Features: Chrome griddle plate Full or half-grooved griddle plate Stainless steel skirt for dias/counter surface mounting.The stainle steel skirt will reduce overall unitheight by 1 3/4" (44.45mm). Electric spark ignition; 120V 60 H sgl-phase 1 amp; includes cord and NEMA 5-15P plug. Electric spark ignition; 208/240V (50/60Hz) cord and plug is NOT suppled with this voltage option Stainless stand with solid top holding shelves, adjustable feet and casters (locking front). Removable stainless steel attach ment condiment rail with universal 1/9 or 1/3 food pan cut outs (pans supplied by others) |

matching with other models in the product line. Models are of nominal imperial widths from 24" (600mm) to 72"(1800mm), 13" (330mm) height, (w/std. legs), and 32" (814mm) depth. There is an even heat "U" shaped steel track burner for every 12" of linear griddle surface width. Each burner is individually controlled with a hi-lo valve or thermostat temperature control. Burner input is 27,000 BTU/h each on valve-controlled models, and 28,000 BTU/h each on thermostat controlled models. Thermostat control models are equipped with on-off valves for each control. Griddle plate is standard 1" thick polished steel with a 4" wide grease trough. Stainless steel front, sides and back with large capacity stainless steel grease tray(s).

Garland Commercial Ranges Ltd. 1177 Kamato Road, Mississauga, Ontario L4W 1X4 CANADA General Inquiries 1-905-624-0260 USA Sales, Parts and Service 1-800-424-2411 Canadian Sales 1-888-442-7526 Canada or USA Parts/Service 1-800-427-6668

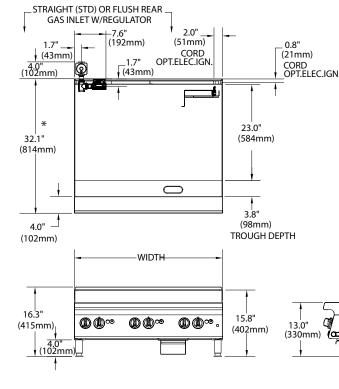


NSF

CERTIFIED

Heavy Duty Gas Griddles

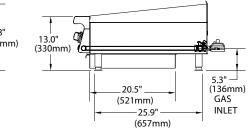




For use with Natural or Propane gas only. Gas input ratings shown for installations up to 2000 ft., (610m), above sea level. Please specify altitudes over 2000 ft. and gas type required CORD OPTELEC.IGN. when ordering.

> Garland/U.S. Range products are not approved or authorized for home or residential use, but are intended for commercial applications only. Garland / U.S. Range will not provide service, warranty, maintenance or support of any kind other than in commercial applications.

* Please add 7" (178mm) in overall depth with attachment condiment rail option.



| Madal | " | Wic | lth | Hei | ght | De | pth | Total | Shipping In | formatio |
|---------------------|----------|------------|---------------------|-------------|-------------------|----------|---------|-------------|-------------|----------|
| Model | # | In (n | nm) | | legs) | 1 | mm) | Input (BTU) | Lbs/Kg | Cu Ft |
| Thermosta | t Contro | olled Stan | dard Grid | dle (1" ste | el plate) | | | • | · · · · · | |
| GTGG24-G | T24M | 23-5/8 | (600) | | | | 56,000 | 290/132 | 21 | |
| GTGG36-G | T36M | 35-7/16 | 5 (900) | | | | | 84,000 | 405/184 | 29 |
| GTGG48-G | T48M | 47-1/4 | <mark>(1200)</mark> | 13 (3 | 13 (330) 32 (814) | | | 112,000 | 595/270 | 37 |
| GTGG60-G | T60M | 59-1/16 | (1500) | | | | | 140,000 | 705/320 | 42 |
| GTGG72-GT72M 70-7/8 | | 70-7/8 | (1800) | | | | | 168,000 | 810/368 | 50 |
| Manually C | ontroll | ed Standa | rd Griddle | e (1" steel | plate) | | | | · | |
| GTGG24-G | 524M | 23-5/8 | (600) | | | | | 54,000 | 280/127 | 21 |
| GTGG36-G | 536M | 35-7/16 | 5 (900) | | | | | 81,000 | 395/180 | 29 |
| GTGG48-C | 548M | 47-1/4 | (1200) | 13 (3 | 13 (330) 32 (814) | | 108,000 | 585/266 | 37 | |
| GTGG60-C | 560M | 59-1/16 | (1500) | | | | 135,000 | 688/313 | 42 | |
| GTGG72-C | 572M | 70-7/8 | (1800) | | | | | 162,000 | 790/359 | 50 |
| SUPPLY | OPERA | TING PRES | SURE | MANIF | OLD OPER | ATING PR | ESSURE | CL | EARANCES | |
| NATURAL | GAS | PRO | PANE | NATUR | AL GAS | PRO | PANE | INSTALLATIO | О ТО СОМВ | STIBLE |
| "WC | MBar | "WC | Mbar | "WC | MBar | "WC | Mbar | Sides | Re | ear |
| 7 | 17.5 | 11 | 27.5 | 4.5 | 11 | 10 | 24.5 | 6" (152mm) | 6″ (152mm) | |

Garland Commercial Ranges Ltd. 1177 Kamato Road, Mississauga, Ontario L4W 1X4 CANADA General Inquiries 1-905-624-0260 USA Sales, Parts and Service 1-800-424-2411 Canadian Sales 1-888-442-7526 Canada or USA Parts/Service 1-800-427-6668





For Commercial Applications

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| |

Double Swivel MAX[®] /SnapFast[®] Quick-Disconnect Assemblies Sizes: ½" to 1¼" (15 to 32mm)

Double Swivel MAX/SnapFast Quick-Disconnect Assemblies feature flexible movement and the one-handed quick-disconnect fitting with a unique thermal shut-off design that automatically shuts off the gas when the internal temperature exceeds 350°F (177°C). The 360° movement of Swivel MAX at both ends gives maximum protection to the life of the connector and greatly increases kitchen aisle space by allowing the appliance to be closer to the wall. SnapFast® One-handed Quick-Disconnect

Swivel MAX[®] Multi-plane Rotation Fitting

Stress Guard[®] _____ Rotation Technology Reduces Stress at Both Ends of the Hose

The Dormont Blue Hose® Stainless Steel Construction Stainless Steel Braid Blue Antimicrobial PVC Coating

(Cutaway shown)

Features

Swivel MAX[®]

SnapFast[®] One-Handed Quick-Disconnect

| Quick-Disconnect | Brass body, aluminum collar |
|------------------|--|
| Thermal Shut-off | Shuts off gas when internal temperatures |
| | exceed 350°F (177°C) |

Specifications

The Dormont Blue Hose®

| | Tubing | . Annealed, 304 stainless steel |
|-------|---------------------------|---|
| | Braiding | . Multi-strand, stainless steel wire |
| | - | Blue antimicrobial PVC, melts at 350°F (177°C), coating will not hold a flame |
| | End Fittings | . Carbon steel; zinc trivalent chromate |
| | Stress Guard [®] | . 360° rotational end fitting at both ends |
| Addit | tional Components | - |
| | Restraining Device | PVC coated, steel multi-strand cable and mounting hardware |
| | Valve | . Full port, brass body |

Approvals & Certifications



NSF/ANSI 169 – Special-purpose food equipment and devices ANSI Z21.69 / CSA 6.16 – Connectors for moveable gas appliances ANSI Z21.41 / CSA 6.9 – Quick-Disconnect Devices for use with gas fuel appliances ANSI Z21.15 / CSA 9.1 – Manually operated gas valves for appliances, appliance connectors UL 567 _ Pipe connectors for flammible and combustible liquids and LP gas Meets requirements of ANSI Z223.1 / NFPA 54 National Fuel Gas Code Not for use in temperatures less than 32°F (0°C). For indoor use only. Max operating pressure 1/2 psi. Refer to the catalog for additional approvals and certifications or go to www.dormont.com.

A restraining device is required for all moveable gas equipment.



The Dormont Safety System[™] is the first and only complete gas equipment connection system specifically engineered for the commercial kitchen. The Safety System consists of the famous Dormont Blue Hose and a variety of accessories de-

signed for improved safety and performance in commercial kitchens. Because they are manufactured in the USA under an ISO qualified production process and to multiple design certifications, you can Connect with Confidence with the Dormont Safety System.



Stress Guard® _____ Rotation Technology Reduces Stress at Both Ends of the Hose

Swivel MAX® Multi-plane Rotation Fitting

Double Swivel MAX[®] with SnapFast[®] Quick-Disconnect Deluxe Kit Assembly

| Ordering Info | rmation | | | | | | | |
|------------------|------------|---------------|-----------------------------|---------------|---------------|---------------|--|--|
| | | | LENGTH | | | | | |
| Configuration | Size I.D. | 24" (607mm) | 36" (914mm) | 48" (1,219mm) | 60" (1,524mm) | 72" (1,829mm) | | |
| Deluxe Kit* | ½" (15mm) | 1650KIT2S24 | 1650KIT2S36 | 1650KIT2S48 | 1650KIT2S60 | 1650KIT2S72 | | |
| Basic Kit** | | 1650BPQ2SR24 | 1650BPQ2SR36 | 1650BPQ2SR48 | 1650BPQ2SR60 | 1650BPQ2SR72 | | |
| Hose Assembly*** | | 1650BPQ2S24 | 1650BPQ2S36 | 1650BPQ2S48 | 1650BPQ2S60 | 1650BPQ2S72 | | |
| Deluxe Kit* | ¾" (20mm) | 1675KIT2S24 | <mark>(1675KIT2S36</mark>) | 1675KIT2S48 | 1675KIT2S60 | 1675KIT2S72 | | |
| Basic Kit** | | 1675BPQ2SR24 | 1675BPQ2SR36 | 1675BPQ2SR48 | 1675BPQ2SR60 | 1675BPQ2SR272 | | |
| Hose Assembly*** | | 1675BPQ2S24 | 1675BPQ2S36 | 1675BPQ2S48 | 1675BPQ2S60 | 1675BPQ2S72 | | |
| Deluxe Kit* | 1" (25mm) | 16100KIT2S24 | 16100KIT2S36 | 16100KIT2S48 | 16100KIT2S60 | 16100KIT2S72 | | |
| Basic Kit** | | 16100BPQ2SR24 | 16100BPQ2SR36 | 16100BPQ2SR48 | 16100BPQ2SR60 | 16100BPQ2SR72 | | |
| Hose Assembly*** | | 16100BPQ2S24 | 16100BPQ2S36 | 16100BPQ2S48 | 16100BPQ2S60 | 16100BPQ2S72 | | |
| Deluxe Kit* | 1¼" (32mm) | 16125KIT2S24 | 16125KIT2S36 | 16125KIT2S48 | 16125KIT2S60 | 16125KIT2S72 | | |
| Basic Kit** | | 16125BPQ2SR24 | 16125BPQ2SR36 | 16125BPQ2SR48 | 16125BPQ2SR60 | 16125BPQ2SR72 | | |
| Hose Assembly*** | | 16125BPQ2S24 | 16125BPQ2S36 | 16125BPQ2S48 | 16125BPQ2S60 | 16125BPQ2S72 | | |

BTU/hr Flow Capacity Natural Gas (Flow rating BTU/hr 0.64 SP. GR. @ 0.5 inch WC pressure drop)

| | | | LENGTH | | | | | | | |
|------------|-------------------------|-------------|-------------|---------------|---------------|---------------|--|--|--|--|
| Model | Size I.D. | 24" (607mm) | 36" (914mm) | 48" (1,219mm) | 60" (1,524mm) | 72" (1,829mm) | | | | |
| 1650BPQ2S | ½" (15mm) | 77,000 | 69,000 | 60,000 | 54,000 | 48,000 | | | | |
| 1675BPQ2S | ³ ⁄4" (20mm) | 205,000 | 193,000 | 160,000 | 140,000 | 124,000 | | | | |
| 16100BPQ2S | 1" (25mm) | 366,000 | 336,000 | 295,000 | 261,000 | 247,000 | | | | |
| 16125BPQ2S | 1¼" (32mm) | 472,000 | 461,000 | 449,000 | 441,000 | 440,000 | | | | |

*Deluxe Kits include: The Dormont Blue Hose, Double Swivel MAX, SnapFast, restraining device and full port valve **Basic Kits include: The Dormont Blue Hose, Double Swivel MAX, SnapFast, and restraining device

***Hose Assemblies include: The Dormont Blue Hose, Double Swivel MAX, SnapFast

Typical Installation



The Dormont Blue Hose®

The Dormont Blue Hose is a commercial, moveable-grade gas connector designed for use with moveable equipment.

Moveable equipment is defined in ANSI Standard Z21.69/CSA 6.16 as gas utilization equipment that may be mounted on casters or otherwise be subject to movement.



Swivel MAX

Reduces stress on connector

· Increases kitchen aisle space by allowing connector to be positioned closer to the wall



- SnapFast. One-handed guick-disconnect fitting
- Thermal shut-off when internal temperature exceeds 350°F (177°C)

Restraining Device

• ANSI Z21.69 Standard section 1.7.4 states: Connectors when used on caster-mounted equipment shall be installed with a 8 restraining device, which prevents transmission of the strain to the connector

We guarantee our commercial gas connectors for the life of the original appliance to which it is connected.



A Watts Water Technologies Company

USA: Export, PA • Tel. (724) 733-4800 • Fax: (724) 733-4808 • www.dormont.com

ES-D-DBLSwivelSnapFast 1306



F2900C

Self-Contained Low-Profile Refrigerated Equipment Stands

Models

- F2936CP 36" Low-Profile Equipment Stand F2952CP 52" Low-Profile Equipment Stand F2956CP 56" Low-Profile Equipment Stand F2960CP 60" Low-Profile Equipment Stand F2962CP 62" Low-Profile Equipment Stand F2973CP 73" Low-Profile Equipment Stand F2975CP
- 75" Low-Profile Equipment Stand
- F2978CP F2980CP F2987CP F2996CP F2999CP F29110CP
 - 87" Low-Profile Equipment Stand 96" Low-Profile Equipment Stand 99" Low-Profile Equipment Stand

78" Low-Profile Equipment Stand

80" Low-Profile Equipment Stand

Project _ Item Ouantity CSI Section 11400

Approved Date

110" Low-Profile Equipment Stand



F2962CP

Standard Features

- Top is heavy duty stainless steel, with full perimeter marine edge
- Standard stainless steel ends
- · Exterior drawer fronts are stainless steel
- · High density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam insulation throughout unit
- · Snap-in drawer gaskets for easy removal
- Mounted on casters
- · 8' cord and plug supplied
- Base interior cabinet is cooled with mullion style coated blower coil(s) mounted between each door/drawer section for even air and temperature control
- Interior refrigerated base cabinet section to maintain 36° to 40° meeting NSF7 Digital thermometer
- Wall-mounted bracket to prevent tipping Full Extension Plus Drawer system is a complete drawer system. Drawer system is sized to hold 12" x 20" x 4" deep hotel pans (by others). The drawer system is all stainless steel construction for maximum durability
- · When ordering, specify make, model and depth of cooking equipment sitting on the equipment stand

· Height of surface for setting equipment is 25.50"

· Environmentally friendly R290 refrigerant · Three year parts and labor warranty and an additional two year compressor parts warranty.

Options & Accessories

Drawer locks

- Stainless steel back Mechanical housing left side
- 6" casters in lieu of 4"
- 6.12" adjustable full stainless steel legs and bullet feet
- · Doors in lieu of drawers (except 32") · Single drawer in lieu of two high drawers
- (8" deep pans)
- Plastic laminate end
- Plastic laminate back
- Plastic laminate front
- 8" deep clear polycarbonate pans in full,
- 1/2 and 1/3 size dimensions available
- · Celsius readout for electronic control • Remote refrigeration available in R404A
- (contact factory)

Specifications

Exterior top is 18-gauge stainless steel with full perimeter marine edge. Corners are fully welded with smooth radii corners for easy clean out. Interior sub-top made of 22-gauge 2BF stainless steel is made integral with the top by injecting 2.00" of high density polyurethane foam between the exterior and interior tops.

Refrigerated base interior back and bottom are constructed of a 22-gauge 2BF stainless steel. Exterior bottom and back are made of 22-gauge galvanized steel. Exterior sides aer made of stainless steel. Both left and right interior sides are formed of ABS plastic. The base is injected with 2.00" of high density polyurethane foam between the exterior and interior. Refrigerated base fronts are made of .095" thick ABS thermoformed plastic and backed up by ridged polyurethane water blown injection molded frames. The frames are an excellent thermo-break and superior structural material for fastening doors and drawers.

Finished stainless steel ends are standard. Louver, coil panel and drawer faces are all standard with stainless steel construction. Units are supplied with wallmounted bracket and threaded rod to allow installation of the unit against a solid surface

Full Extension Plus drawer system is a complete drawer system, which can operate independent of the unit it's installed in. Drawer system is sized to hold $12'' \times 20'' \times 4''$ deep hotel pans and smaller fractional pans. Drawer system is all stainless steel construction for maximum durability. Drawer track rollers are made of Delrin and do not require grease for operation. Intermediate tracks are removable without tools and house Delfield's "anti-friction binary roller system". Drawer boxes are designed with "easy pan grip flanges". Tracks are designed with a stay shut feature that holds the drawer gasket tight to the base front on uneven floors. Exterior drawer fronts are made of stainless steel; and an interior made of ABS plastic with formed in channels to house the snap-in

dart style santoprene gasket. A galvanized brace is foamed in place to be an integral part of the drawer front assembly. Each drawer front is injected with 1.87" of high density polyurethane foam between the exterior and interior. Handles are recessed black plastic and held in with a positive lock system. Drawers are backed by a 10-year warranty on the track assembly.

Unit is supported with two 14-gauge leg rails that run the entire length of the unit. Leg rails are welded to the bottom side of the unit and are tied together with two 12-gauge braces running front to back. Caster/leg boxes are welded inside the leg rail and 4" casters are mounted standard.

Refrigeration system uses R290 refrigerant, and maintains 36°F (2°C) to 40°F $(4^{\circ}C)$ interior cabinet temperature at 100°F (38°C) ambient room temperature. Interior cabinet is cooled with mullion style blower coils (coated) mounted between each door/drawer section for even air and temperature control.

An electronic temperature control and pre-wired condensing unit with hot gas condensate evaporator are installed in the machine compartment. The digital Thermometer with stainless steel guard is located in the Top nosing above the machine compartment (standard on right).

Unit supplied with an 8.0' (2.4m) cord and plug.

A thermostat and pre-wired condensing unit with hot gas condensate evaporator are installed in the machine compartment. Models F2952C through F29110C protect the thermostat in a splash resistant enclosure. The digital thermometer with stainless steel guard is located in the top nosing above the machine compartment (standard on right). Interior refrigerated base cabinet will maintain 36°F to 40°F at 100°F ambient room temperature

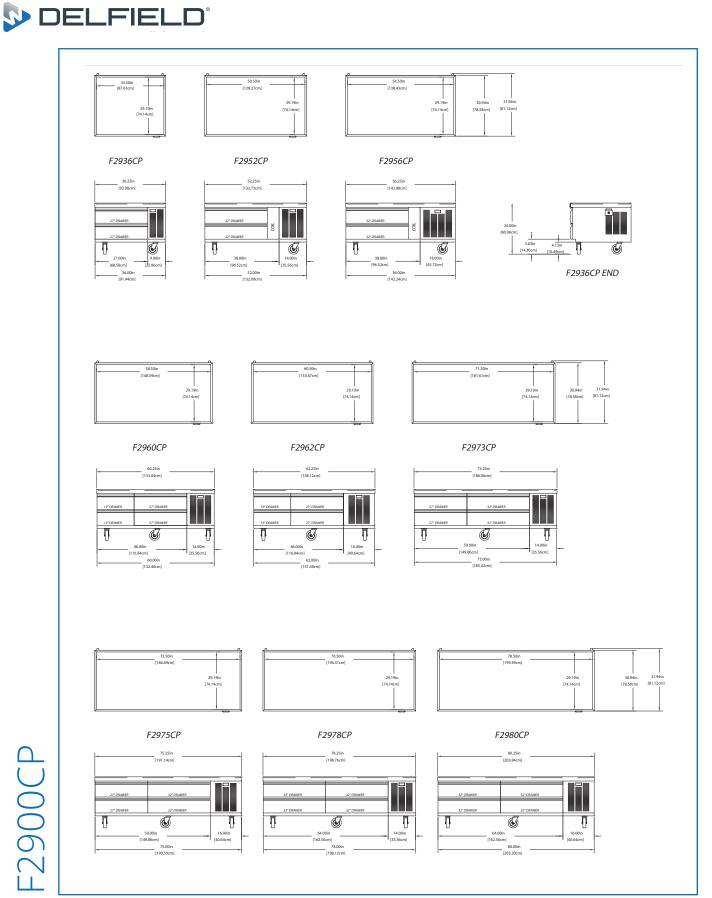
Electrical connections are 115V-60H-1PH and supplied with an 8' cord and plug

2900CF



980 S. Isabella Rd. Mt. Pleasant, Michigan 48858 Phone: 800-733-8948 Fax: 800-669-0619

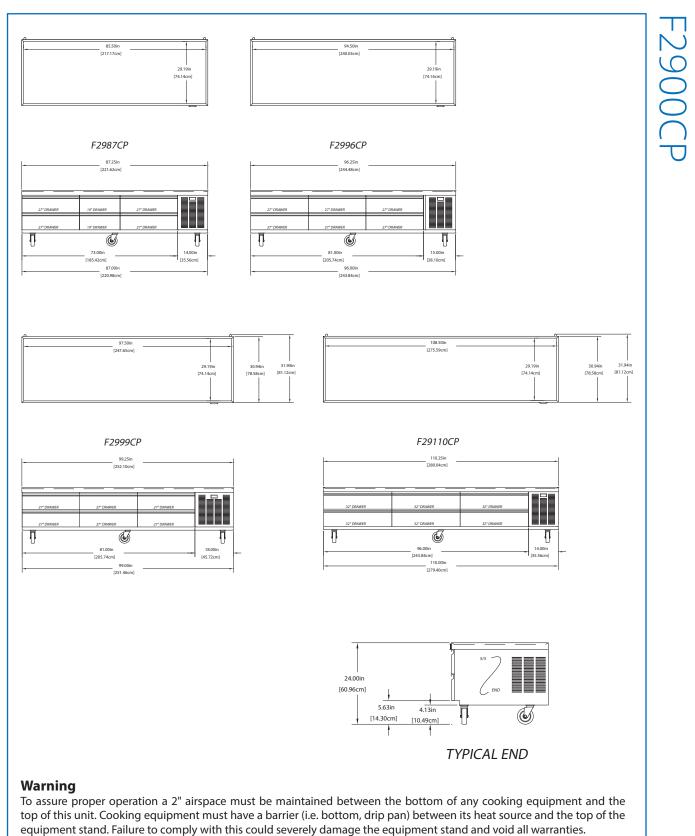




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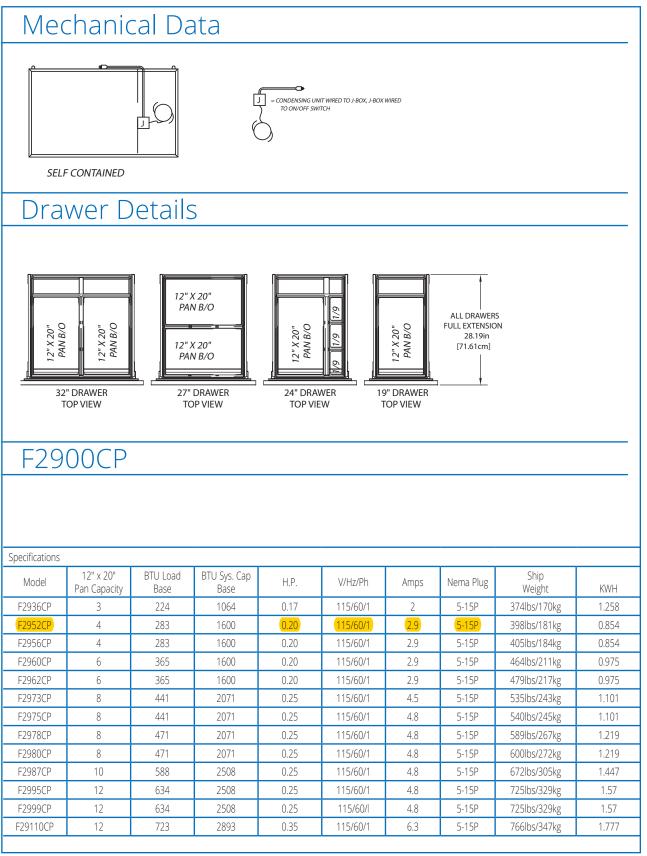




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980 S. Isabella Rd. Mt. Pleasant, Michigan 48858 Phone: 800-733-8948 Fax: 800-669-0619





| PROJECT: | |
|----------|-------|
| ITEM # | |
| MODEL # | |
| AIA # | SIS # |

____ QTY: _

SOLID DOOR REACH-IN FREEZER

FSA-2D-S1-HC





- 3 Year Parts & Labor Warranty
 Plus An Additional 4 Year Compressor Warranty
- Exclusive 2 Year Warranty On Magnetic Door Gaskets
- Lifetime Warranty On Handles & Hinges (Parts Only)

OPTIONS & ACCESSORIES

- Secure-Temp[™] Technology
- Stainless Steel Case Back
- Stainless Steel Kick Plate
- Exterior Door Laminate
- Glass Door Models

- Door Swing Orientation (at time of order)
- Additional Shelves
- Heat Shield (left, right)
- Tray Slides (type A & A/C)
- 3", 6" Casters Or 6" Seismic Legs

CABINET CONSTRUCTION

- Stainless Steel Exterior
- Aluminum Interior
- Stay-Open Door Feature For Easy Product Loading
- 20 Gauge Stainless Steel Door
- Magnetic Door Switch Automatically Activates Interior LED Light
- Heavy-Duty Cylinder Locks
- Stainless Steel Interior Door Liner
- One Piece, Snap-In Magnetic Door Gaskets
- Low Profile Vertical Door Handles
- Hinged Front Shroud
- Energy Saving Thermal Breaker
- Stainless Steel Breaker Caps
- Three Silver Freeze Wire Shelves Per Section
- 6" High Adjustable Stainless Steel Legs
- 8' Cord And Plug (see electrical data for details)

FEATURES

- Full Electronic Control With Touchpoint Interface
- Expansion Valve Technology
- Manager's Lockout Feature
- Anti-Condensate Door Perimeter Heaters
- Variable Speed Compressor Technology

REFRIGERATION

- Refrigeration System Uses R-290 Refrigerant To Comply With All Environmental Concerns
- Hot Gas Condensate Evaporator
- Adaptive Defrost For Reduced Energy Consumption And More
 Consistent Product Temperatures
 - Epoxy Coated Evaporator Coil, Located Out Of The Food Zone
- Freezer Capable Of Maintaining Product Temperature -10°F



• FlexTemp Models Maintain Between 0°F And 20°F

Correctional Package

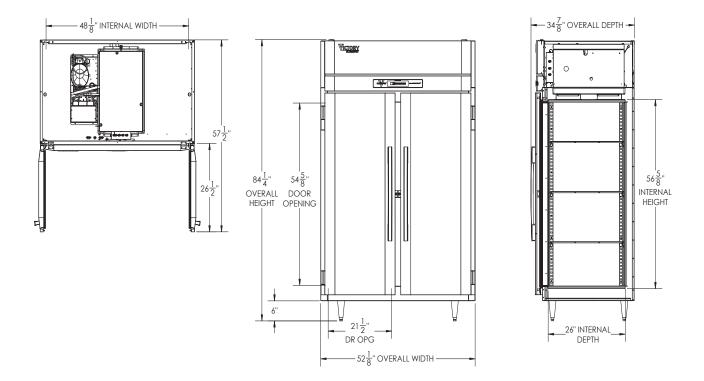
- Remote Models* (6" legs only)
- (refrigerant must be specified at time of order, see note

3779 Champion Blvd, Winston-Salem, NC 27105 ph: (888) 845-9800 | fax: (800) 253-5168

Sales@VictoryRefrigeration.com VictoryRefrigeration.com Rev. 6/2/20 Printed in U.S.A.



FSA-2D-S1-HC



We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. Dimensional tolerances +/- 1/4". Metric dimensions (MM)

12" Top and 3" rear clearance is required

| CHARACTERISTICS | | ELECTRICAL DATA | SHIPPING DETAILS | | |
|------------------------------|-------------------|--------------------------------|-----------------------|---|-----|
| Net Capacity | 44.57 | Cabinet Voltage | <mark>115/60/1</mark> | Height | 88″ |
| Width, Overall (in.) | 52 1/8″ | Total Amps | 10.5 | Width | 59″ |
| Depth, Overall (with handle) | 34 7/8″ | NEMA Plug* (8' cord) | <mark>5-15P</mark> | Depth | 48″ |
| Height, Overall (6" legs) | 84 1/4″ | REFRIGERATION DATA | Crated Weight | 602 lbs | |
| Depth, Door Open 90° | 57 1/2″ | Condensing Unit Size, HP* | 3/4+ | *NOTE: Remote units are fie wired and comes with 6" leg Refrigerant must be specified a time of order. | |
| Door Opening (in.) | 21 1/2" x 54 5/8" | Refrigerant* | R-290 | | |
| No. Of Shelves | 6 | Capacity (BTU/HR) (100°F/20°F) | 2580 | | |

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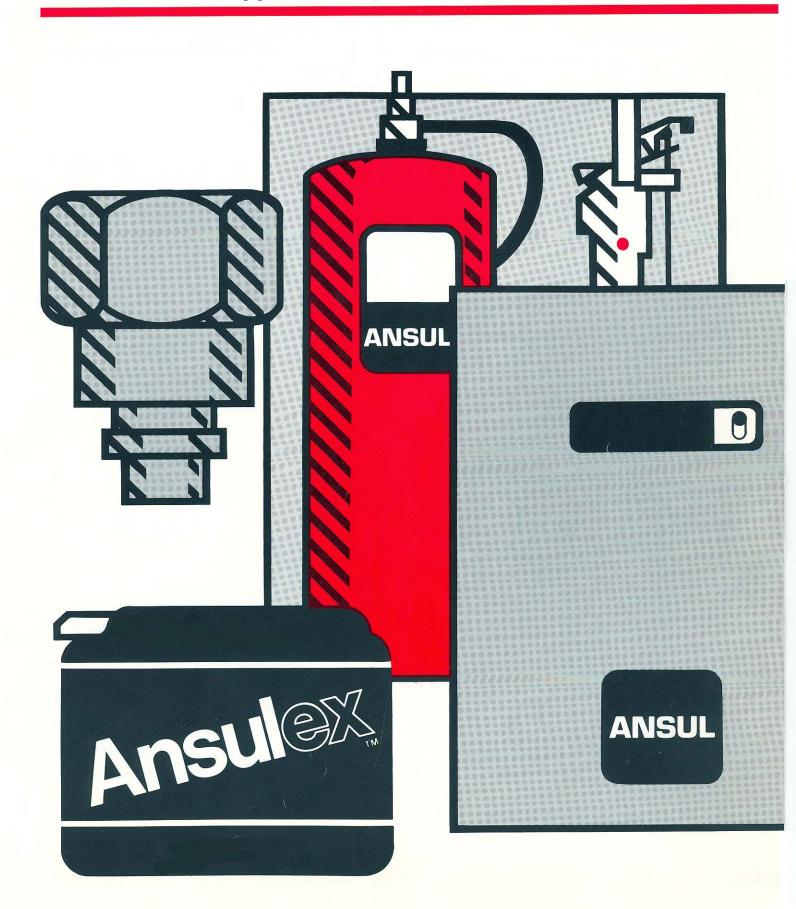
an Ali Group Company



29 MELINK EXHAUST AIR MELINK CANOPY – (2) CANOPY LED TEMP. SENSOR TEMP. SENSOR MELINK 4 EXHAUST AIR EXHAUST VOLUME Δ TEMP. SENSOR CONTROL DAMPER 0 4" FILTER TYPE STN./STL. GREASE EXTRACTOR 1 BAFFLE TYPE GREASE FILTERS 2'-0' UL CLASSIFIED MELINK OPTIC REMOVABLE SENSORS STN./STL. GREASE CUP 4'-6" MELINK OPTIC SENSOR MELINK INTELLI-HOOD OPERATOR KEYPAD 8'-6" FIN. CLG. HEIGHT []VERIFY 0 6'-6" A.F.F. []VERIFY MELINK INTELLI-HOOD (4) HANGER BRACKETS OPERATOR KEYPAD 2'-7' 3" EQUIPMENT 5'-2" UNDER HOODS BY K.E.C. AIR GAP 5'-5" PLAN NO SCALE PROVIDE RESPONSE TO RFI ON MELINK SECTION YSTEM REQUIREMENTS AND WIRING DETAILS **OPTIONS** 1 VERIEV INSTALL LOCATION OF THE MELINK (1) MELINK EXHAUST TEMP. SENSOR SYSTEM CONTROL PANEL AND VFD'S. (1) MELINK CANOPY TEMP. SENSOR TOTAL EXHAUST : 1,085 C.F.M (1) 3"AIR GAP [] VERIFY QUANTITY, MAKE, MODEL, & HP OF THE EXHAUST AND SUPPLY FANS. **VOLUME SLIDING DAMPER** 10" X 9" EXHAUST DUCT MELINK INTELLI-HOOD SYSTEM 1 1,085 C.F.M. @ 0.75" S.P. (2) GLOBE LED LIGHT FIXTURES D NS (0.024 K.W., 120/1/60 FROM MELINK) FIRE PROTECTION SYSTEM : ANSUL R-102 (SURFACE, PLENUM, AND DUCT COLLAR PROTECTION). TOTAL EST. HANGING WT.: 388 LBS. Mechanical Air Data & Dimensions ITEM #: CADDY #: MODEL #: PB-C-W-59-ND-54 AirSystems 29 36400 JOB NAME: DATE: **509 SHARPTOWN ROAD** UNIVERSITY OF NORTH CAROLINA 09/08/20 P.O. BOX 345 BRIDGEPORT NJ 08014 DR. BY: Tel:(856) 467-4222 Fax:(856) 467-5511 AKG THIS DRAWING IS PROVIDED AS A PRELIMINARY DESIGN DATA SHEET. SH. #: 3 OF 16 IT IS NOT TO BE USED FOR CONSTRUCTION OR FABRICATION APPROVAL PURPOSES. MD-03160

ANSUL.

Restaurant Fire Suppression Systems



Check out the features of the Ansul R-102 System...

Stainless Steel Enclosure... An Ansulexclusive... aesthetically appealing... blends in with kitchen equipment... protects against tampering, damage.

Agent Storage Tank... Carbon steel ... pressurized only when system is actuated... leak-proof... low maintenance... allows for fast, on-site recharging.

Nitrogen Cartridge... Positive seal, selfcontained, no maintenance of valve required.

Manual Pull Station ... Permits quick, sure manual actuation of the system by anyone regardless of fire fighting experience... break rod indicating manual system operation.

Fuse Link Detection System... Unique bracketing provides positive actuation upon exposure to heat.

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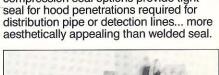
ANSUL

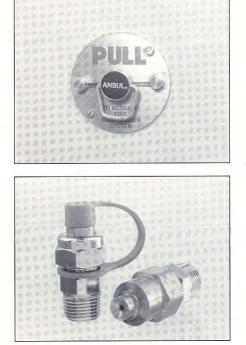
ANSUL AUTOMAN Release... Visible cocked/fired indicator... provides positive actuation of system... needs no periodic adjustment.

Regulator... 100 psi regulated pressure ensures constant flow of agent and consistent nozzle discharge pattern.

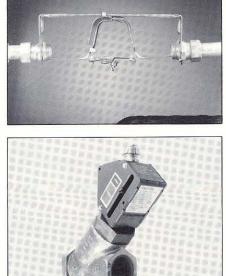
compression-seal options provide tight

Hood-Seal Adaptors... Threaded or

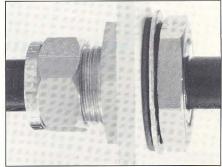


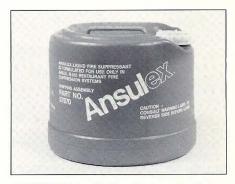


Nozzles... Designed to provide agent discharge coverage to each special hazard area... special blow-off caps reduce the risk of grease vapor contamination... chrome plating matches hood and appliances.



Mechanical or Electrical Gas Shutoff Valve... Shuts off fuel or power source upon detection of fire... clearly marked open/closed indicator.





ANSULEX Liquid Fire Suppressant... Effective fire suppression for all restaurant duct, hood and appliance hazard areas... helps to prevent fire reflash ... easy, fast clean up after discharge... rechargeable on-site with minimum downtime.

ANSUL_®

RESTAURANT FIRE SUPPRESSION SYSTEMS DATA SHEET

Total System

The restaurant fire suppression system shall be the pre-engineered, liquid agent, cartridge-operated type with a fixed nozzle agent distribution network. It shall be listed with Underwriters Laboratories, Inc. (UL).

The system shall be capable of automatic detection and actuation with local or remote manual actuation. Accessories shall be available for mechanical or electrical gas line shut-off applications.

The system shall have fire suppression capabilities for the following restaurant hazard areas: ventilating structures including hoods, ducts, plenums, and filters; deep-fat fryers; griddles and range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite or gas-radiant char-broilers.

A system owner's manual* shall be available containing basic information pertaining to system operation. A detailed technical manual shall be available including system description, design, installation, recharge, and maintenance procedures, plus accessory installation and reset instructions.

The system shall be installed and serviced by authorized distributors that are trained and certified by the manufacturer.

System Equipment

Agent – The extinguishing agent shall be a potassium carbonate, potassium acetatebased formulation designed for flame knockdown and securement of greaserelated fires. It shall be available in plastic containers with instructions for liquid agent handling and usage.

Agent Tank – The agent tank shall be installed in a stainless steel enclosure or wall bracket. The tank shall be stainless steel or deep drawn carbon steel finished in red enamel. The tank shall be hydrostatically tested at intervals not exceeding 12 years.

The tank shall have a nominal capacity of 1.5 gal. (5.7 L) or 3 gal. (11.4 L) with a working pressure of 100 psi (690 kPa), a test pressure of 300 psi (2069 kPa), and a minimum burst pressure of 600 psi (4137 kPa).

The tank shall include an adaptor/tube assembly. The adaptor shall be chromeplated steel with a 1/4-18 NPT female inlet and a 1/2-14 NPT male outlet. The pick-up tube shall be carbon steel – 1/2 in. O.D. by .028 wall. A vent plug shall be integral to the adaptor.

* The Ansul R-102 Restaurant Fire Suppression System Installation, Recharge, and Maintenance Manual is Part No. 71961. **Regulated Release Mechanism** — The regulated release mechanism shall be the spring-loaded, mechanical/pneumatic type capable of providing the expellant gas supply to one or two agent tanks, depending on the capacity of the nitrogen cartridge used. It shall contain a factory-installed regulator deadset at 100 psi (690 kPa) with an internal relief of approximately 130-150 psi (896-1034 kPa). In the "armed" position, the main spring force to the puncture pin piston shall be 150 lb. (68 kg). The mechanism shall have a visual indicator of the cocked or fired condition without having to open the enclosure.

The regulated release mechanism shall have the following actuation capabilities: automatic actuation by a fusible link detection system; remote manual actuation by a mechanical pull station; local manual actuation by a push button located at the front of the release mechanism enclosure.

The regulated release mechanism shall contain a release assembly, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure shall contain knock-outs for 1/2 in. conduit. The cover shall contain openings for the push button and visual indicator.

The regulated release mechanism shall be compatible with mechanical gas line shutoff devices; or, when equipped with a field or factory-installed solenoid and switch, it shall be compatible with electric gas line or appliance shut-off devices.

Regulated Actuator – When more than two agent tanks are required, the regulated actuator(s) shall be available to provide expellant gas for additional tank(s). It shall be connected to the cartridge receiver outlet of the regulated release mechanism providing simultaneous agent discharge. It shall contain a regulated actuator deadset at 100 psi (690 kPa) with an internal relief of approximately 130 to 150 psi (896 to 1034 kPa).

The regulated actuator assembly shall contain a regulated actuator, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure shall contain knockouts to permit installation of expellant gas line.

Tank/Bracket Assembly – The tank/bracket assembly shall contain a welded steel bracket and agent tank. The bracket shall be provided to mount the agent tank in a minimum amount of space. The tank shall be secured with hinged bracket bands.

GENERAL SPECIFICATIONS MODEL R-102

Discharge Nozzles – Each discharge nozzle shall be tested and listed with the restaurant system for specific applications. The nozzle tip shall be brass or chromeplated brass, and stamped with the part number and flow rating. The nozzle tip retainer and body shall be chrome-plated brass. The nozzle strainer shall be brass with stainless 50 mesh screen. Each nozzle tip shall be covered by a protective blow-off cap.

Detection System – The regulated release mechanism shall be compatible with a fusible link detection system.

The fusible link shall be selected and installed according to the operating temperature in the ventilating system.

The fusible link shall be supported by a detector bracket/linkage assembly. The detector bracket shall be 16 ga. cold-rolled stainless steel. The detector linkage shall be 20 ga. cold-rolled stainless steel.

The detector bracket/linkage assembly shall have provisions for connecting 1/2 in. rigid or EMT thin-wall conduit, and 1/16 in. (1.6 mm) diameter flexible stainless steel rope. Changes in the direction of the conduit and steel rope shall be accomplished with die cast aluminum alloy, 90° pulley elbows.

Accessory Equipment

The following accessory equipment shall be available, and shall be compatible with the liquid agent restaurant fire suppression system:

Remote Manual Pull Station – If the release mechanism is not accessible for manual actuation, a remote manual pull station shall be provided as the primary means of manual actuation. The pull station shall be the break-rod type, and shall be connected to the release mechanism trip lever by means of a 1/16 in. (1.6 mm) diameter stainless steel rope and 1/2 in. conduit. The pull station shall be located at a distance of not more than 125 ft. (38 m) from the release mechanism. The mounting height of the pull station shall be in accordance with the authority having jurisdiction.

Mechanical Gas Line Shut-Off Valve – A UL listed, mechanical gas valve shall be provided when automatic gas line shut-off is required for indoor applications. It shall be adapted to the release mechanism cartridge receiver by means of a pneumatic piston-type air cylinder. The valve shall have resilient seating with an aluminum body and stainless steel internal parts. It shall be a two-way valve requiring 4-15 lb. (1.8-6.8 kg) of pull force to trip. The valve (3/4 to 2 in.) shall have an external visual indicator of the closed or open position.

Electric Gas Line Shut-Off Valve – A UL listed, electric gas valve shall be provided when an electrical means of gas line shut-off is required for indoor applications. The gas valve shall incorporate an electric snap-action switch and a manual reset relay with its electric circuit for 110 VAC, 50/60 Hz or 24 VAC, 50/60 Hz. In 24 VAC applications, a transformer with the appropriate voltage rating shall be provided. The gas valve shall be constructed of aluminum with an operating temperature range of 32 °F to 120 °F (0 °C to 49 °C).

Electric Switch – A UL listed, electric snap-action switch shall be provided to shut off electrical power to appliances, or to activate electrically-operated devices. Depending on the application, the switch shall be either single-pole, double-throw; double-pole, double-throw; or four-pole, double-throw. The switch shall have a rating of 15 amps, 1/3 hp, 125 or 250 VAC with 5 amps at 125 VAC "L," 1/2 amp at 125 VDC, or 1/4 amp at 250 VDC. A relay shall be supplied if the equipment load exceeds the rated capacity of the switch.

Pressure Switch - A UL listed, pneumatically-operated switch shall be provided to shut off electrical power to appliances, or to activate electrically-operated devices. The switch shall be connected to the release mechanism cartridge receiver utilizing 1/8 in. copper tubing and fittings. Depending on the application, the switch shall be single-pole, double-throw or double-pole, double-throw. The switch shall have a rating of 20 amps - 125, 250, or 480 VAC with 10 amps at 125 VAC "L," 1 hp-115 VAC, 2 hp-230 VAC; 1/2 amp at 125 VDC; or 1/4 amp at 250 VDC. A relay shall be supplied if the equipment load exceeds the rated capacity of the switch.

ANSUL is a registered trademark.



Decathlon Gas Fryer Batteries with Filtration -- Domestic & Export

| Models SCFD250G (SCFD350G) | □ SCFD450G □ SCFD550G | □ SCFD260G □ SCFD360G | SCFD460G | |
|----------------------------------|--------------------------|--|--|--|
| SCED25 | og | Fryer Standard F Thermo-tube design hea Oil capacity SCFD50G 50-lb. (25 lite SCFD60G 75-lb (37 lite Btu/hr. input SCFD50G 120,000 Btu/h kw) SCFD60G 150,000 Btu/h kw) Frying area SCFD50G 14" x 14" x 3- cm) SCFD60G 18" x 18" x 3- cm) Thermatron controller Robust, RTD, 1° compense probe Stainless-steel frypot, do Two twin baskets per fryj Gas connection see ch Combination gas valve w Wide cold zone Melt cycle and boil-out m Casters Drain safety switch | et transfer system er) ir) ir. (30,600 kcal) (35.2 inr. (37,783 kcal) (44 -1/2" (35 x 35 x 8.9 -3/4" (46 x 46 x 9.5 sating temperature oor, front and sides pot iart on back vith regulator | Filter Standard Features Space-saving filter fits inside fryer cabinet which houses two or more frypots or one frypot and spreader Large capacity filter pan removes easily for cleaning Sloped drain pan leaves minimal oil in the pan after filtering Large 3" (8.0 cm) round drain line allows oil to drain freely Filter cycle is complete from start to finish in under 5 minutes, while other frypots in the system are in use Filters all fryers in the battery Rear oil flush 1-1/4" (3.2 cm) diameter, one-point end connection, rear manifold gas line without shut-off valve 1/3 H.P. filter motor 4 GPM pump (15 LPM) Stainless steel crumb catcher Filter satter kit Casters |

Specifications

Designed for high-volume frying and controlled performance

High-production cooking capacity and fast recovery meet highvolume frying needs. Oil capacities of these units make them ideal for everything from French fries to large-size menu items requiring more frying area.

A larger heat-transfer area reduces the heat per square inch needed to attain and maintain desired cooking temperatures, which reduces the oil's heat load and therefore the breakdown of the oil. Stainless steel baffles and reliable, built-to-last burners keep maintenance to a minimum. Precise temperature control during heat-up and recovery protects oil from excessive highheat damage. The wide cold zone traps sediment away from the cooking area, safeguarding oil quality and the quality of the food.

High-production cooking capacity and fast recovery meet highvolume frying needs.

Dean's renowned, built-in filtration system puts filtration where it's most convenient to use -- right within the fryer battery -eliminating the need for additional floor and storage space.

The filtering process is fast and easy, encouraging frequent filtering -- a critical part of maximizing oil life, especially with trans-fat free oils. It is also sequential, so one fryer may be filtered while the others are still in use. It is engineered with features that allow added convenience and ease of use. This system is enhanced with a gravity draining system that allows residual oil to drain into the filter pan so that drain lines are always open. The filter, housed beneath two Dean fryers or one fryer and a spreader, is capable of filtering up to six fryers, individually, without having to be moved from fryer to fryer, saving valuable labor. Oil can be filtered quickly while other fryers in the battery continue cooking.

This filter comes standard with a powerful 4 GPM pump to maximize filtering efficiency and minimize clogging. Large sump with secure hold-down ring ensures proper vacuum and superior oil filtration. The stainless steel filter pan is equipped with casters and an automatic connection for ease of access.

Filtration process is two steps:

Step one: open drain valve, open return valve to activate filter pump.

Step two: close drain valve; close return valve to turn off pump.



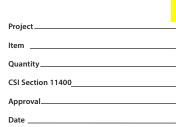




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Foodservice

8700 Line Avenue Shreveport, LA 71106 USA Tel: 318-865-1711 Tel: 1-800-221-4583 Fax: 318-868-5987 E-mail: info@frymaster.com www.frymaster.com Bulletin No. 830-0043 Revised 5/20/16



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OPTIONS & ACCESSORIES

External oil discharge -- available on built-in filter batteries with 2 or

more frypots -- must specify front or rear connection B GPM (15 LPM) pump

Drain safety switch

□ Spreader cabinet(s) -- SCFD50 models must fit within a 5-cabinet fryer battery; SCFD60 models must fit within a 4-cabinet fryer battery

Frypot covers

- Full basket
- Triplet basket
- Chicken basket
- Crisper tray
- Sediment tray
- Front work she

POWER REQUIREMENTS

| MODEL | OPTIONS DOMESTIC/EXPORT | | | | | |
|-------|--------------------------------|----------------|--|--|--|--|
| NO. | CONTROLS/ FRYPOT | FILTER | | | | |
| D150G | 120V 1 A | 120V 8 A | | | | |
| D160G | 220 - 240V 1 A | 220 - 240V 4 A | | | | |

Decathlon Fryer Batteries with Filtration -- Domestic & Export Model #_____ CSI Section 11400

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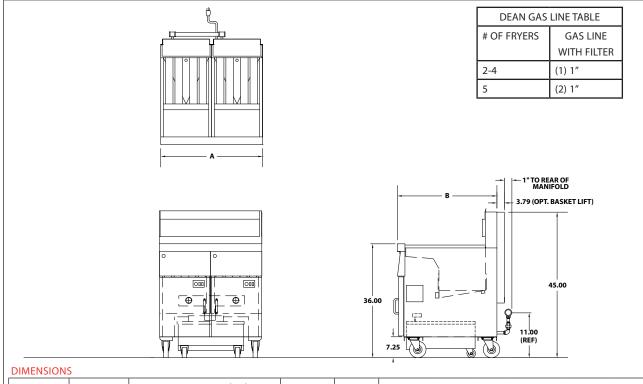
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| MODEL | OIL | 0 | ERALL SIZE | (cm) | DRAIN | NO. OF | | SH | IPPING I | NFORMTIO | N | | | | | | | | | | | | |
|----------|------------------------------------|------------------|--------------------|-----------------|----------------|--------|----------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------|----------------|--|--|---|--------------|---------------------|-----|----------------|----------------|----------------|
| NUMBER | CAPACITY | А | В | HEIGHT | HEIGHT (cm) | TUBES | WEIGHT | CLASS | CU. FT, | DIME | NSIONS (d | cm) | | | | | | | | | | | |
| SCFD250G | | 31″ (79) | | | | | 397 (180) | 85 | 68 | W 53″ (134.6) | D 42″ (106.6) | H 53″ (134.6) | | | | | | | | | | | |
| SCFD350G | | 46-1/2" (118) | | | | | 610 (277) | | 88 | 66″ (167.6) | 42″ (106.7) | 55″ (135.7) | | | | | | | | | | | |
| SCFD450G | 50 lb. (25 liter) per frypot | 62″ (157) | 31-1/4"* (79.4) | 45"* (114.3) | | | | | | 19-3/4″ (50) | | | | | | | 4 | 910 (413) | | 111 | 83″ (210.8) | 42″ (106.7) | 55″ (135.7) |
| | | | | | | | | | | | | | | | | | | | 77.5 SCFD550G & SCF | | | 50G & SCF65 | 0G Ship in |
| SCFD550G | | 77-1/2 (197) | | | | | 1,311 (595) | | 68 88 | 53" (134.6) 66" (167.6) | 42" (106.6) 42" (106.7) | 53" (134.6) 42" (106.7) | | | | | | | | | | | |
| SCFD260G | | 40″ (102) | | | | | | 417 (189) | | 68 | 53″ (134.6) | 42″ (106.6) | 53″ (134.6) | | | | | | | | | | |
| SCFD360G | 75 lb. (37 liter) | 60″ (152) | 36-1/2"* (92.7) | 45"* (114.3) | | | | 5 | 815 (370) | 77.5 | 88 | 66″ (167.6) | 42″ (106.7) | 55″ (135.7) | | | | | | | | | |
| SCFH460G | | 80″ (203) | | | | | 1,295 (587) | | 111 | 83″ (210.8) | 42″ (106.7) | 55″ (135.7) | | | | | | | | | | | |

*Without basket lifts.

8700 Line Avenue

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Bulletin No. 830-0043 Revised 5/20/16



Decathlon Fryer Batteries with Filtration -- Domestic & Export

Model #_____ CSI Section 11400

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NOTES

- 1-1/2" (3.8 cm) kitchen main manifold gas supply line required. Gas inlet size (I.D.) should be no smaller than that provided for connection to the fryers. See service manual and/or plumbing codes for proper pipe sizing. Recommended minimum store manifold pressure to be 6" W.C. for natural gas and 11" W.C. for LP gas. Check plumbing codes for proper supply line sizing to attain burner manifold pressure of 3.0" W.C. natural or 8.25" W.C. LP.
- POWER CORDS: 2 battery units, 1 power cord supplied 3 to 4 battery units, 2 power cords supplied 5 battery units, 3 power cords supplied
- Please specify: Natural or LP gas; altitude if between 2,000 6,000 feet (610 - 1,829 Meters).

DO NOT CURB MOUNT

CLEARANCE INFORMATION

• A minimum of 24" (61.0 cm) should be provided at the front of the unit for servicing and proper operation, and 6" (15.2 cm) between the sides and rear of the fryer to any combustible material.

HOW TO SPECIFY EXAMPLES:

The following description will assist with ordering the features desired for this equipment: SCFD350G Three 50-lb. tube-type gas fryers with Thermat

Three 50-lb. tube-type gas fryers with Thermatron controllers, RTD 1° compensating temperature probe and 1-1/4" full port drain valve, built-in filtration, casters.

SCFD360G Three 75-lb. tube-type gas fryers with Thermatron controllers, RTD 1° compensating temperature probe and 1-1/2″ full port drain valve, built-in filtration, casters.

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Decathlon Fryer Batteries with Filtration -- Domestic & Export

Dean Food Warmers/Holding Stations/Spreader Cabinets

15MC Spreader Cabinet with optional Food Warmer, holding station with cafeteria

pan and casters. .

| Project |
|-------------------|
| Item |
| Quantity |
| CSI Section 11400 |
| Approval |
| Date |
| |
| |

Models

□ FWH-1 Food warmer with cafeteria pan □ FWH-1A Food warmer with scoop pan ☐ <mark>15MC Spreader Cabinet</mark> ☐ 20MC Spreader Cabinet 22MC Spreader Cabinet

Standard Features Food Warmers:

- Durable 6" W x 23-3/4" L (15.4 x 60.3 cm) aluminum alloy housing construction, easy to clean
- 750W radiant heat 120V/60 Hz/1 Ph 6.3 A
- Ceramic heating element with wire guard
- "ON/OFF" toggle switch on front
- 6 ft. (1.8 M) cord with plug

Holding Stations:

- Stainless steel cafeteria pan, 12" x 20" x 2-1/2" (30.5 x 50.8 x 6.4 cm) with mesh screen
- Scoop-type, perforated pan, 13-1/2" x 18-1/2" x 5-1/4" (34.3 x 47.0 x 13.3 cm)

Food Warmers and Holding Stations available for: Spreader Cabinets:

- 12" x 20" cutout standard (flat top option)
- · Legs standard (casters option)



FWH-1^{*} Food warmer and holding station with cafeteria pan.



FWH-1A^{*} Food warmer and holding station with scoop-type pan.

Specifications

Designed to keep prepared food fresh and hot

Food warmers and holding stations are optional accessories that may be added when purchasing a spreader cabinet. Use these items to maintain optimal temperature of prepared food. Food warmers are available separately to fit existing Dean holding stations.

The rectangular food warmer produces an 18" (45.7 cm) heat pattern over the entire length of the unit to keep cooked food at optimal temperature with radiant heat to assure peak flavor without cooking or drying. The shell is manufactured with durable aluminum alloys and is easy to clean. "ON/OFF" toggle switch and a 6' (1.8 M) cord set are mounted in the shell. Mounting brackets and hardware are provided for installation.

The food warmers are NSF, cULus and CE approved and can be used with either the cafeteria-style pan with mesh screen or with the perforated, curved scoop pan for quick, easy bagging.

*Dean food warmers and holding stations are designed to fit the Dean spreader cabinet; they are not free standing accessories.





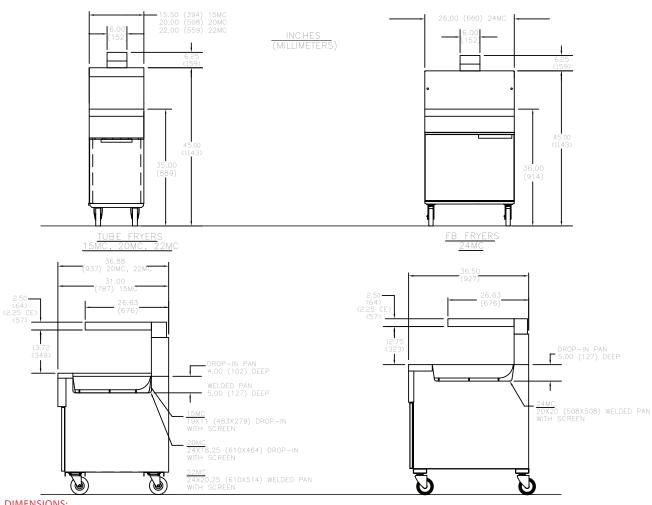


Agency approvals are for food warmers only.

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DIMENSIONS:

| DESCRIPTION | HEIGHT | WIDTH | LENGTH |
|---------------------------------|--|-----------------|----------------------|
| Food warmer Food warmer (CE) | 2-1/2″ (6.4 cm) 2-1/4″ (5.7 cm) | 6″ (15.4 cm) | 23-3/4″ (60.3 cm) |
| Cafeteria-style holding pan | 2-1/2" | 12″ | 20″ |
| | (6.4 cm) | (30.5 cm) | (50.8 cm) |
| Scoop-style perforated pan | 5-1/4"** | 13-1/2″ | 18-1/2″ |
| | (13.3 cm) | (34.3 cm) | (47.0 cm) |

POWER REQUIREMENTS:

Domestic: 120V 1 Ph 6.3 A 750 W CE: 230/240 1 Ph 2.1 A 500 W

CAUTION:

Locate heat lamp no closer than 3" (7.6 cm) to a side wall and 16-1/2" (42.0 cm) above a flammable surface.

**Depth is shown for deepest point in pan.

| DESCRIPTION | HEIGHT | WIDTH | LENGTH |
|--------------------------------|--------------|-----------------|-------------------|
| 15MC Spreader Cabinet | 45″ (114 cm) | 15-1/2" (39 cm) | 31″ (79 cm) |
| 15MC Holding Station Opening | | 11″ (28 cm) | 19" (48 cm) |
| 15MC Perforated Screen Opening | | 10" (25 cm) | 18-3/4″ (47.6 cm) |
| 20MC Spreader Cabinet | 45″ (114 cm) | 20″ (51 cm) | 37" (94 cm) |
| 20MC Holding Station Opening | | 18-1/4" (46 cm) | 24" (61 cm) |
| 20MC Perforated Screen Opening | | 18″ (45.7 cm) | 22-3/4" (58 cm) |
| 22MC Spreader Cabinet | 45″ (114 cm) | 22″ (56 cm) | 37" (94 cm) |
| 22MC Holding Station Opening | | 20-1/4" (51 cm) | 24" (61 cm) |
| 22MC Perforated Screen Opening | | 19-3/4" (50 cm) | 23-3/4" (60 cm) |

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HOW TO SPECIFY:

The following description will assist with ordering the features desired for this equipment:

- Food warmer and holding station with FWH-1 cafeteria pan.
- FWH-1A Food warmer and holding station with scoop pan.

Manıtowoc

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Revised 6/18/13

Bulletin No. 830-0122

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For Commercial Applications

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|--------------------|
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| a contativa |
| |

Double Swivel MAX[®] /SnapFast[®] Quick-Disconnect Assemblies Sizes: ½" to 1¼" (15 to 32mm)

Double Swivel MAX/SnapFast Quick-Disconnect Assemblies feature flexible movement and the one-handed quick-disconnect fitting with a unique thermal shut-off design that automatically shuts off the gas when the internal temperature exceeds 350°F (177°C). The 360° movement of Swivel MAX at both ends gives maximum protection to the life of the connector and greatly increases kitchen aisle space by allowing the appliance to be closer to the wall. SnapFast® One-handed Quick-Disconnect

Swivel MAX[®] Multi-plane Rotation Fitting

Stress Guard[®] _____ Rotation Technology Reduces Stress at Both Ends of the Hose

The Dormont Blue Hose® Stainless Steel Construction Stainless Steel Braid Blue Antimicrobial PVC Coating

(Cutaway shown)

Features

Swivel MAX[®]

SnapFast[®] One-Handed Quick-Disconnect

| Quick-Disconnect | Brass body, aluminum collar |
|------------------|--|
| Thermal Shut-off | Shuts off gas when internal temperatures |
| | exceed 350°F (177°C) |

Specifications

The Dormont Blue Hose®

| | Tubing | . Annealed, 304 stainless steel |
|-------|---------------------------|---|
| | Braiding | . Multi-strand, stainless steel wire |
| | - | Blue antimicrobial PVC, melts at 350°F (177°C), coating will not hold a flame |
| | End Fittings | . Carbon steel; zinc trivalent chromate |
| | Stress Guard [®] | . 360° rotational end fitting at both ends |
| Addit | tional Components | - |
| | Restraining Device | PVC coated, steel multi-strand cable and mounting hardware |
| | Valve | . Full port, brass body |

Approvals & Certifications



NSF/ANSI 169 – Special-purpose food equipment and devices ANSI Z21.69 / CSA 6.16 – Connectors for moveable gas appliances ANSI Z21.41 / CSA 6.9 – Quick-Disconnect Devices for use with gas fuel appliances ANSI Z21.15 / CSA 9.1 – Manually operated gas valves for appliances, appliance connectors UL 567 _ Pipe connectors for flammible and combustible liquids and LP gas Meets requirements of ANSI Z223.1 / NFPA 54 National Fuel Gas Code Not for use in temperatures less than 32°F (0°C). For indoor use only. Max operating pressure 1/2 psi. Refer to the catalog for additional approvals and certifications or go to www.dormont.com.

A restraining device is required for all moveable gas equipment.



The Dormont Safety System[™] is the first and only complete gas equipment connection system specifically engineered for the commercial kitchen. The Safety System consists of the famous Dormont Blue Hose and a variety of accessories de-

signed for improved safety and performance in commercial kitchens. Because they are manufactured in the USA under an ISO qualified production process and to multiple design certifications, you can Connect with Confidence with the Dormont Safety System.



Stress Guard® _____ Rotation Technology Reduces Stress at Both Ends of the Hose

Swivel MAX® Multi-plane Rotation Fitting

Double Swivel MAX[®] with SnapFast[®] Quick-Disconnect Deluxe Kit Assembly

| Ordering Info | rmation | | | | | |
|------------------|------------|---------------|---------------|----------------------------|---------------|---------------|
| | | | | LENGTH | | |
| Configuration | Size I.D. | 24" (607mm) | 36" (914mm) | 48" (1,219mm) | 60" (1,524mm) | 72" (1,829mm) |
| Deluxe Kit* | ½" (15mm) | 1650KIT2S24 | 1650KIT2S36 | 1650KIT2S48 | 1650KIT2S60 | 1650KIT2S72 |
| Basic Kit** | | 1650BPQ2SR24 | 1650BPQ2SR36 | 1650BPQ2SR48 | 1650BPQ2SR60 | 1650BPQ2SR72 |
| Hose Assembly*** | | 1650BPQ2S24 | 1650BPQ2S36 | 1650BPQ2S48 | 1650BPQ2S60 | 1650BPQ2S72 |
| Deluxe Kit* | ¾" (20mm) | 1675KIT2S24 | 1675KIT2S36 | 1675KIT2S48 | 1675KIT2S60 | 1675KIT2S72 |
| Basic Kit** | | 1675BPQ2SR24 | 1675BPQ2SR36 | 1675BPQ2SR48 | 1675BPQ2SR60 | 1675BPQ2SR272 |
| Hose Assembly*** | | 1675BPQ2S24 | 1675BPQ2S36 | 1675BPQ2S48 | 1675BPQ2S60 | 1675BPQ2S72 |
| Deluxe Kit* | 1" (25mm) | 16100KIT2S24 | 16100KIT2S36 | 16100KIT2S48 | 16100KIT2S60 | 16100KIT2S72 |
| Basic Kit** | | 16100BPQ2SR24 | 16100BPQ2SR36 | 16100BPQ2SR48 | 16100BPQ2SR60 | 16100BPQ2SR72 |
| Hose Assembly*** | | 16100BPQ2S24 | 16100BPQ2S36 | 16100BPQ2S48 | 16100BPQ2S60 | 16100BPQ2S72 |
| Deluxe Kit* | 1¼" (32mm) | 16125KIT2S24 | 16125KIT2S36 | 1 <mark>6125KIT2S48</mark> | 16125KIT2S60 | 16125KIT2S72 |
| Basic Kit** | | 16125BPQ2SR24 | 16125BPQ2SR36 | 16125BPQ2SR48 | 16125BPQ2SR60 | 16125BPQ2SR72 |
| Hose Assembly*** | | 16125BPQ2S24 | 16125BPQ2S36 | 16125BPQ2S48 | 16125BPQ2S60 | 16125BPQ2S72 |

BTU/hr Flow Capacity Natural Gas (Flow rating BTU/hr 0.64 SP. GR. @ 0.5 inch WC pressure drop)

| | | LENGTH | | | | |
|------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Model | Size I.D. | 24" (607mm) | 36" (914mm) | 48" (1,219mm) | 60" (1,524mm) | 72" (1,829mm) |
| 1650BPQ2S | 1⁄2" (15mm) | 77,000 | 69,000 | 60,000 | 54,000 | 48,000 |
| 1675BPQ2S | ¾" (20mm) | 205,000 | 193,000 | 160,000 | 140,000 | 124,000 |
| 16100BPQ2S | 1" (25mm) | 366,000 | 336,000 | 295,000 | 261,000 | 247,000 |
| 16125BPQ2S | 1¼" (32mm) | 472,000 | 461,000 | 449,000 | 441,000 | 440,000 |

*Deluxe Kits include: The Dormont Blue Hose, Double Swivel MAX, SnapFast, restraining device and full port valve **Basic Kits include: The Dormont Blue Hose, Double Swivel MAX, SnapFast, and restraining device

***Hose Assemblies include: The Dormont Blue Hose, Double Swivel MAX, SnapFast

Typical Installation



The Dormont Blue Hose®

The Dormont Blue Hose is a commercial, moveable-grade gas connector designed for use with moveable equipment.

Moveable equipment is defined in ANSI Standard Z21.69/CSA 6.16 as gas utilization equipment that may be mounted on casters or otherwise be subject to movement.



Swivel MAX

Reduces stress on connector

· Increases kitchen aisle space by allowing connector to be positioned closer to the wall



- SnapFast.
- One-handed guick-disconnect fitting • Thermal shut-off when internal temperature exceeds 350°F (177°C)

8

Restraining Device • ANSI Z21.69 Standard section 1.7.4 states: Connectors when used on caster-mounted equipment shall be installed with a restraining device, which prevents transmission of the strain to the connector

We guarantee our commercial gas connectors for the life of the original appliance to which it is connected.



A Watts Water Technologies Company

ES-D-DBLSwivelSnapFast 1306

USA: Export, PA • Tel. (724) 733-4800 • Fax: (724) 733-4808 • www.dormont.com

| 5 | DEI | LFI | EL | .D ° |
|---|-----|-----|----|-------------|
|---|-----|-----|----|-------------|

N8100-FAP Drop-In Self-Contained Forced Air Refrigerated Cold Pans

| M | 0 | d | e | S |
|---|---|---|---|---|
| | | | | |

- N8131-FAP 31" forced-air refrigerated cold pans
- N8144-FAP 44" forced-air refrigerated cold pans
- N8157-FAP 57" forced-air refrigerated cold pans
- N8169-FAP 69" forced-air refrigerated cold pans • N8182-FAP 82" forced-air refrigerated cold pans

Project _ ltem Ouantity CSI Section 11400

Approved ____ Date __

N8157-FAP

Standard Features

- NSF-7 certified
- Black air deflectors to guide airscreen over flush mount pans
- On/Off power switch, defrost timer and low pressure controls
- Environmentally friendly R290 GreenGenius refrigeration system
- Push-in flange gasket standard
- High density foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane keeps energy costs low

Options & Accessories

- Custom sizes and styles
- Single or double service flip-up sneezeguards
- Relocated compressor

Specifications

Top: is one-piece 20-gauge stainless steel. Interior liner is 22-gauge stainless steel and is creased to 1" I.P.S. (2.5cm) diameter drain. 4 pan (57" [145cm]) models and larger have two drains. A stainless steel bracket, flush with the top, to accommodate 12" x 20" (30cm x 51cm) pans 4" (10cm) or 6" (15cm) deep supplied by others. Product temperatures of 33°F (1°C) to 41°F (5°C) are maintained at 86°F (30°C) ambient room temperature, meeting NSF 7 requirements. Adapter bars are standard.

Sides and bottom: are insulated with high-density closed-cell environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane. Exterior housing is 24-gauge galvanized steel.

Refrigeration: system uses R290 refrigerant. Condensing unit is suspended below the cold pan on a 16-gauge steel frame. Temperature controlled by a ERC control with separate On/Off power switch. Unit

is supplied with expansion valve. Evaporator coil cools pans by air flowing over and under pans.

A stainless steel louver is provided for field installation; cutout dimension is 17.25" x 23.50" (43.8cm x 59.7cm). A second opening at the rear of the cabinet should be provided at installation to allow for proper air circulation.

Air Curtain assembly is removable without the use of tools.

Electrical system is 115/60c/1ph with NEMA 5-15 plug on all models.



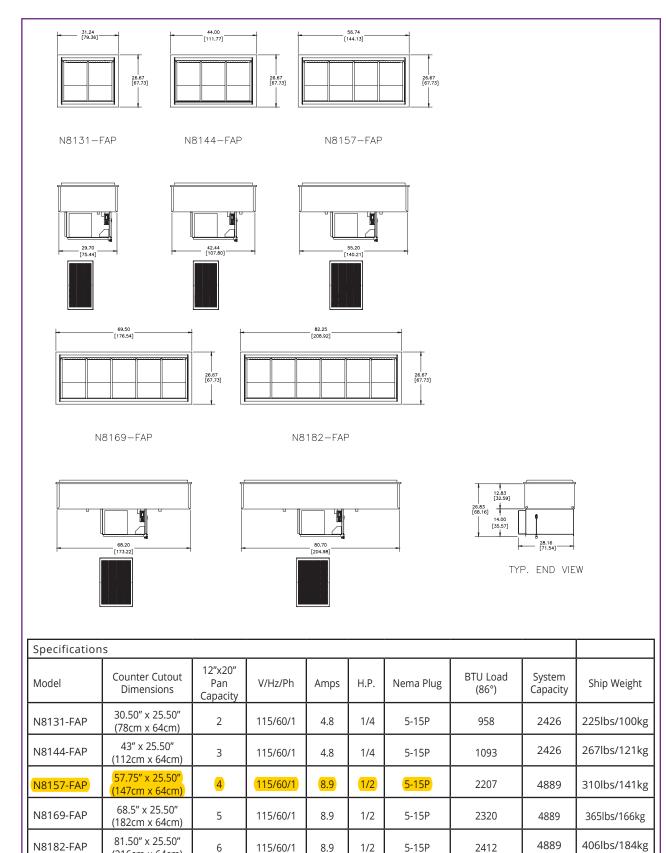
R290

N8100-FA Drop-In Self-Contained Forced Air Refrigerated Cold Pans

Phone: 800-733-8948 Fax: 800-669-0619

www.delfield.com 6760B_N8100FA 12/19





980 S. Isabella Rd. Mt. Pleasant, Michigan 48858

(216cm x 64cm)

Phone: 800-733-8948 or 989-773-7981 Fax: 800-669-0619 www.delfield.com www.delfield.com 6760B_N8100FA 12/19



N8100-FAP Drop-In Self-Contained Forced Air Refrigerated Cold Pans

DELFIELD





"It's not what you see ... it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- RAL#
- Other _____

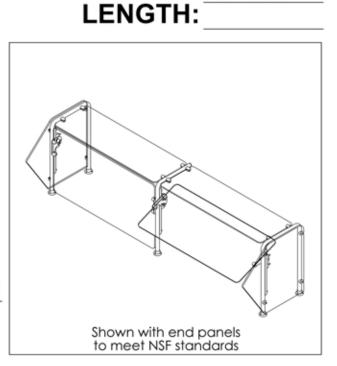
Glass Options

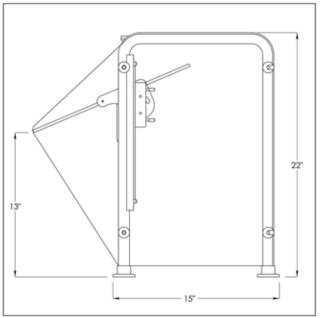
- Frosted
- Frosted logo
- Acrylic

- Channel in lieu
- of glass clips
- Glass end panels
- Heat strips
- Heat strips with lights
- □ Fluorescent lights
- LED lights
- Cross supports
 Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending







"It's not what you see...it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- RAL#
- Other _____

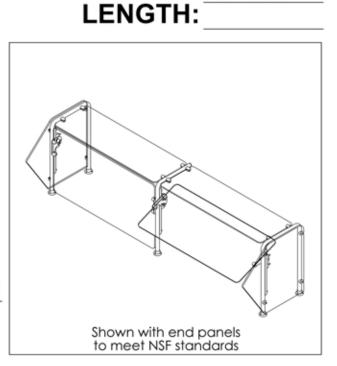
Glass Options

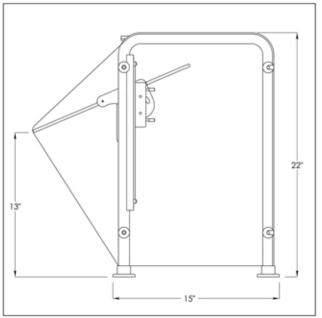
- Frosted
- Frosted logo
- Acrylic

- Channel in lieu
- of glass clips
- □ Glass end panels
- Heat strips
- Heat strips with lights
- Fluorescent lights
- LED lights
 Cross supports
- □ Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending



FOOD FACILITIES CONCEPTS, INC.

Existing Food Service Equipment Survey

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| Project:UNC Charlotte – POPP MARTINProject No:1069.00Date:10/13/2020 | Item No. 36 |
|---|--|
| Quantity: <u>Two (2)</u> Description: <u>4-Well Refrigerated Cold Pan</u> Manufacturer: <u>Delfield</u> Model No.: <u>N8156B</u> | Maintenance Requirements: Recommendations: Image: Minor parts replacement Reuse Image: Minor parts replacement Image: Replace Image: Painting Image: Discard Image: Reconstruction Remove to storage Image: Major parts replacement Image: Pending |
| Width: General Height: I | New Good Fair Poor |
| <image/> | Electrical CONN VOLTS/PH LOAD DR 120/1 5.6 Plumbing (QTY)SIZE" WATER (QTY)SIZE" DRAIN (1) 1" IW Gas (QTY)SIZE" MBTU'S TYPE Steam SUP" CR" LB/HR PSI |

| | Utility Notations & Abbreviations | |
|------------------------|-----------------------------------|-----------------------------------|
| A – Amperes | IW – Indirect Waste | QD – Quick Disconnect |
| C – Cold Water | JB – Junction Box | SR – Single Receptacle |
| DR – Duplex Receptacle | kW – Kilowatt | TP – Terminal Panel |
| H – Hot Water | N – Natural Gas | UDS – Utility Distribution System |
| HP – Horse Power | P – Propane Gas | W – Direct Waste |

Item # _____

HL662 – 60-Quart Pizza Mixer

Specifications, Details and Dimensions on Inside and Back.

MODELS

Quantity _____

C.S.I. Section 11400

37

U

HOBART

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

LEGACY® HL662 PIZZA MIXER

STANDARD FEATURES

- Heavy-Duty 2.7 H.P. Motor
- Gear Transmission
- Two Fixed Agitator Speeds
- Shift-on-the-Fly[™] Controls
- Patented soft start Agitation Technology
- 20-Minute SmartTimer[™]
- Automatic Time Recall
- Large, Easy-To-Reach Controls
- Single Point Bowl Installation
- Power Bowl Lift
- #12 Taper Attachment Hub
- Open Base
- Stainless Steel Bowl Guard
- Metallic Gray Hybrid Powder Coat Finish

ACCESSORY PACKAGE - featuring Hobart Quick Release[™] Agitators

Standard Pizza Accessory Package Includes:

- 60 Quart Stainless Steel Bowl
- 60 Quart "ED" Dough Hook





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

SOLUTIONS/BENEFITS

2.7 H.P. Motor

- Durability
- Heavy-duty to meet the most demanding operations

Gear Transmission

- Durability, Reliability
- Ensures consistent performance and minimum downtime under heavy loads

Two Fixed Speeds

- Reliability, Consistency
- Supports consistent results and thorough kneading

Shift-on-the-Fly™ Controls

Flexibility

Allows operator to change speeds while mixer is running

Patented soft start Agitation Technology

Sanitation

Each speed has a soft transition into a higher speed to reduce the chances of product splash-out

20-Minute SmartTimer™

- Convenience, Ease of Use, Consistency
- Supports recipe mixing times
- Provides accurate results and eliminates overmixing

Automatic Time Recall

Productivity, Consistency

- Remembers the last time set for each speed
- Great for multiple batches

Ergonomic Swing-Out Bowl

Ease of Use, Convenience

- Easy loading and unloading of products
- Single Point Bowl Installation allows for simple mounting and removal of bowl
- Bowl Lock ensures mixer bowl is properly in place for mixer to operate

Stainless Steel Bowl Guard

Protection

Safety interlock prevents operation when front portion of guard is out of position

Hobart Accessories

Durability, Flexibility, Simplicity

- Hobart Quick Release[™] agitators allow for simple installation and removal from agitator shaft
- Hobart accessories are designed for long-term usage under heavy-duty conditions
- Large array of accessories provide multiple uses for recipe and product processing

HL662 MIXER CAPACITY CHART

Recommended Maximum Capacities - dough capacities based on 70°F. water and 12% flour moisture.

| PRODUCT | AGITATORS SUITABLE FOR OPERATION | HL662 |
|---|--|--------------------------|
| CAPACITY OF BOWL (QTS. LIQI | UID) | 60 |
| Egg Whites | D | _ |
| Mashed Potatoes | B & C | — |
| Mayonnaise (Qts. of Oil) | B or C or D | _ |
| Meringue (Qts. of Water) | D | — |
| Waffle or Hot Cake Batter | В | _ |
| Whipped Cream | D or C | _ |
| Cake, Angel Food (8-10 oz. cake) | C or I | _ |
| Cake, Box or Slab | B or C | 75 lbs. |
| Cake, Cup | B or C | 70 lbs. |
| Cake, Layer | B or C | 70 lbs. |
| Cake, Pound | В | 75 lbs. |
| Cake, Short (Sponge) | C or I | — |
| Cake, Sponge | C or I | — |
| Cookies, Sugar | В | 50 lbs. |
| Dough, Bread or Roll (LtMed.) 60% AR § | ED | 90 lbs.* |
| Dough, Heavy Bread 55% AR § | ED | 85 lbs.* |
| Dough Pie | B & P | 60 lbs. |
| Dough, Thin Pizza 40% AR (max. mix time 5 min.) §‡ | ED | 60 ^{⊐/} 40 lbs. |
| Dough, Med. Pizza 50% AR §‡ | ED | 90⊐/70 lbs. |
| Dough, Thick Pizza 60% AR §‡ | ED | 90 lbs.* |
| Dough, Raised Donut 65% AR | ED | 75 lbs.* |
| Dough, Whole Wheat 70% AR | ED | 90 lbs.* |
| Eggs & Sugar for Sponge Cake | B & C or I | — |
| Icing, Fondant | В | - |
| Icing, Marshmallow | C or I | _ |
| Shortening & Sugar, Creamed | В | 50 lbs. |
| Pasta, Basic Egg Noodle (max. mix time 5 min.) | ED | 40 lbs.□ |

NOTE: % AR (% Absorption Ratio) - Water weight divided by flour weight. Capacity depends on moisture content of dough. Above capacities based on 12% flour moisture at 70°F water temperature.

- 1st Speed
- * 2nd Speed
- § If high gluten flour is used, reduce above dough batch size by 10%.
- ‡ 2nd Speed should never be used on 50% AR or lower products.

USE OF ICE REQUIRES A 10% REDUCTION IN BATCH SIZE. 1 gallon of water weighs 8.33 lbs.

NOTE: Attachment hub should not be used while mixing.

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

LEGACY® HL662 PIZZA MIXER

SPECIFICATIONS

MOTOR:

2.7 H.P. high torque motor.

200-240/50/60/3/1

380-460/50/60/3

18.0 (1 Phase) Amps 10.0 (3 Phase) Amps 6.5 Amps

ELECTRICAL:

200-240/50/60/3/1, 380-460/50/60/3 - UL Listed.

CONTROLS:

Magnetic contactor with thermal overload protection. Internally sealed "Start-Stop" and Power Bowl Lift push buttons. Reduced voltage pilot circuit transformer is supplied for 380-460/50/60/3 machines. A 20-minute SmartTimer[™] is standard. SmartTimer[™] includes **Automatic Time Recall**, which remembers the last time set for each speed.

TRANSMISSION:

A rated 5.4 H.P. poly-V belt transfers power from motor to the input shaft then geared down to desired reduction with a constant gear mesh. Gears and shafts are heat-treated hardened alloy steel along with anti-friction ball bearings. Circulating oil and grease lubricants furnished to all gears and shafts.

SPEEDS:

| | Agitator (RPM) | Attachment (RPM) |
|-----------------|-------------------|---------------------|
| First | 56 | 111 |
| Second | 99 | 196 |
| Grind Meat | | 212 |
| Cheese Shred | | 355 |
| Vegetable Slice | | 700 |

BOWL GUARD:

Heavy-duty stainless steel wire front and solid stainless steel rear portion. Front portion of guard rotates easily to add ingredients and install or remove agitator. It detaches in seconds for cleaning in dishwasher or sink. Rear portion of guard can be quickly cleaned in position. Guard must be in closed position before mixer will operate. Bowl support interlock provides further protection.

POWER BOWL LIFT:

Powered by an electric motor, the bowl may be raised or lowered by fingertip control through the conveniently located switch. Bowl will remain in position until switch is activated. **Stir-on-Lift Feature:** Allows the agitator to run in Stir Speed while the mixer bowl is being raised. Once the bowl is in the raised position, the mixer automatically shifts into the preselected speed.

FINISH:

Metallic Gray Hybrid Powder Coat finish.

FOOTPADS:

Neoprene footpads are standard.

ATTACHMENT HUB:

Comes with front-mounted Hobart standard #12 taper attachment hub for use with #12 size attachments.

ATTACHMENTS AND ACCESSORIES:

The following are available at extra cost:

| Stainless Steel Bowl | Bowl Extension Ring |
|--------------------------|-------------------------|
| "B" Flat Beater | Bowl Splash Cover |
| "C" Wing Whip | Bowl Truck |
| "D" Wire Whip | 40 Quart Accessories |
| "ED" Dough Hook | Ingredient Chute |
| "P" Pastry Knife | 9" Vegetable Slicer |
| "I" Heavy Duty Wire Whip | Meat Chopper Attachment |

Hobart Ingredient Chute



Listed by Underwriters Laboratories Inc. and certified by NSF International.

LEGACY[®] HL662 PIZZA MIXER

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

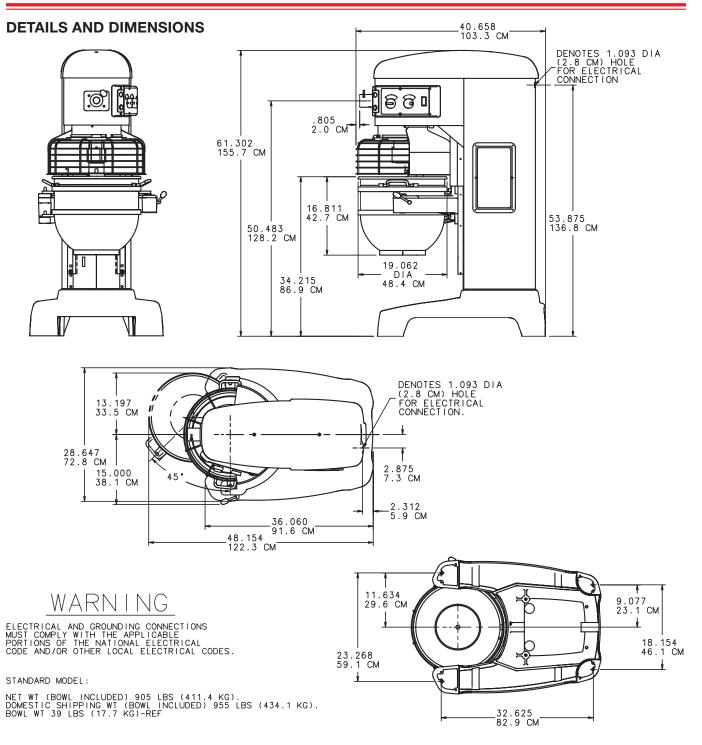
HOBART

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS: 200-240/50/60/3/1, 380-460/50/60/3 – UL Listed.

WEIGHT: 866 lbs. net; 916 lbs. domestic shipping.

WARRANTY: Unit has full one-year warranty on parts, labor and mileage against manufacturer's defects. Service contracts are available.



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

FOOD FACILITIES CONCEPTS, INC.

Existing Food Service Equipment Survey

| | - | |
|----|---|---|
| | | _ |
| ЦЦ | | _ |

| Project:UNC Charlotte – POPP MARTINProject No:1069.00Date:10/13/2020 | N Item No. 38 |
|--|---|
| Quantity: <u>One (1)</u> Description: <u>5-Well Refrigerated Cold Pan</u> Manufacturer: <u>Delfield</u> Model No.: <u>N8169B</u> | Maintenance Requirements: Recommendations: Image: Maintenance Requirements: Recommendations: Image: Minor parts replacement Reuse Image: Minor parts replacement Image: Replace Image: Refinishing Image: Replace Image: Painting Image: Discard Image: Reconstruction Image: Remove to storage Image: Major parts replacement Image: Pending |
| Dimensions: Length: Condition Width: Height: | $\begin{array}{c c} & \text{New} \\ & \text{Good} \\ \hline & \text{Fair} \\ & \text{Poor} \\ \end{array}$ |
| Comments: Open No. No. | Electrical CONN VOLTS/PH LOAD DR 120/1 DR 120/1 Steam SUP" CR" LB/HR PSI |

| | Utility Notations & Abbreviations | |
|------------------------|-----------------------------------|-----------------------------------|
| A – Amperes | IW – Indirect Waste | QD – Quick Disconnect |
| C – Cold Water | JB – Junction Box | SR – Single Receptacle |
| DR – Duplex Receptacle | kW – Kilowatt | TP – Terminal Panel |
| H – Hot Water | N – Natural Gas | UDS – Utility Distribution System |
| HP – Horse Power | P – Propane Gas | W – Direct Waste |







"It's not what you see...it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- ____RAL#__
- Other _____

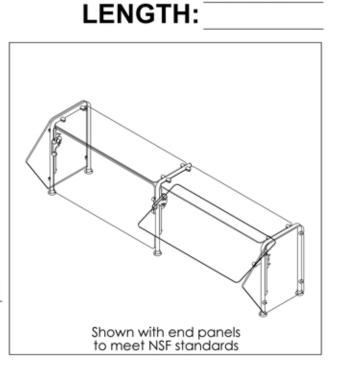
Glass Options

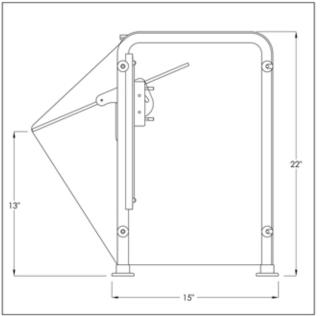
- Frosted
- Frosted logo
- □ Acrylic

- □ Channel in lieu
- of glass clips
- □ Glass end panels
- □ Heat strips
- □ Heat strips with lights
- Fluorescent lights
 LED lights
- Cross supports
- □ Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending



Nemco[®] FOOD EQUIPMENT

The PaniniPro™ High-Speed Sandwich Press

Forget conventional panini presses. Wow your customers with a wide array of hot sandwich favorites served up in a fraction of the time!



Bringing the Heat, Every Time

Strike while the sandwich market is hot—and nix the idea of long wait times using two devices to make it happen. Nemco's PaniniPro[™] high-speed sandwich press combines two heating technologies in one, for memorable signature sandwiches, ready to serve in about a minute.

One-Step Heating. One Small Footprint.

Conventional panini presses involve a two-stage, protein-preheat process that requires an investment in two devices and leaves your customers waiting. Nemco's PaniniPro[™] cuts out the preheat middle man—saving time, space and money.

- Integrated conduction and microwave technology heat the protein and toast the bread at the same time, for a superfast, super delicious grilled-sandwich effect.
- Compact, narrow design fits virtually any counter space, enabling even the smallest kitchen to expand into the big business of specialty hot sandwiches.

'Programmed' to Build Your Brand

Dual heating for speed is only the half of it. Pre-programmed menus make it easy to deliver sandwich consistency, no matter how experienced the operator.

- Electronic push-button controls—programmed to your sandwich-
- heating specs—take all the guesswork out.
- Automated features simplify operation:
 - To promote safety, the cover must come down for the microwave heating to start.
 - To prevent overheating, the cover automatically pops up and sounds a beeper at the end of the heating cycle.
- Stand-by mode saves energy when not in use.
- Every PaniniPro[™] high-speed sandwich press features a built-in USB port (located under the unit) and a separate flash drive. Together, they present a userfriendly programming capability that makes it remarkably easy to experiment with and change your sandwich menu, whenever you want.

Keeps Your Sandwich Register Ringing

While the performance impresses your customers, the reliability means you'll never have to say, "Sorry, no paninis today."

- Microwave heating from the sides and aluminum upper and lower heater plates provide exceptional durability and menu flexibility.
- All food contact surfaces feature a tough non-stick coating.
- Stainless steel outer construction is wipe-down easy to clean.

Suggested Uses:

This compact workhorse brings a whole new dynamic to sandwich shops, coffee shops, c-stores, fast-casual chains and other retail food operations looking to capitalize on the hot-sandwich trend. It takes little time and space to expand your menu and serve toasty paninis, ciabatta-bread sandwiches, flatbread sandwiches, quesadillas, burritos, breakfast sandwiches, Cuban wraps and more.



Arriving preprogrammed with four standard heating cycles, the PaniniPro[™] high-speed sandwich press also includes a flash drive with a user-friendly software capability that makes it easy to change the heating cycles in tandem with your sandwich menu.



Every PaniniPro[™] comes with a spatula that's both flexible and durable, yet won't harm the integrity of the plates' nonstick coating.





Cuban Wrap



Sausage & Egg Muffin

Top and bottom plates are available with grooved (for grill marks) or flat-surfaces in your choice of pairings. Specify top and bottom flat, top and bottom grooved, or one of each, with the grooves on the top and a flat bottom

Both the upper and lower plates can be independently set to temperatures of up to 500° F Stainless-steel body construction is commercial tough and super easy to keep clean

A spring-loaded upper plate moves to ensure uniform plate-tofood contact with sandwiches of variable thickness

Engineered nonstick coating, applied to all food-contact surfaces, makes sandwich flipping & handling easy and simplifies cleanup

To maximize your productivity, the 110 square-inch (10.5" x 10.5") heating surface accommodates four standard-sized Texas toast sandwiches

Turkey Panini on Marble Rye

Chicken Fajita Wrap

4-inch heavy-duty stainless-steel legs provide stability and the necessary clearance for easy counter cleaning

Panini Pro⁻

8 push-button electronic controls and digital display, make operation extremely simple

nemco 😂

General Specifications

| Model | Description | Volts | Heater Watts | Microwave Watts Rated/Actual | Amps | Plug Configuration |
|-------------|---|-------|-----------------|---------------------------------|------|-----------------------|
| 6900-208-GF | Sandwich Press with Grooved Top/Flat Bottom | 208 | 2000 | 2000/1500 | 28.0 | NEMA 6-30P |
| 6900-208-GG | Sandwich Press with Grooved Top/Grooved Bottom | 208 | 2000 | 2000/1500 | 28.0 | NEMA 6-30P |
| 6900-208-FF | Sandwich Press with Flat Top/Flat Bottom | 208 | 2000 | 2000/1500 | 28.0 | NEMA 6-30P |
| 6900-240-GF | Sandwich Press with Grooved Top/Flat Bottom | 240 | 2000 | 2000/1500 | 24.0 | NEMA 6-30P |
| 6900-240-GG | Sandwich Press with Grooved Top/Grooved Bottom | 240 | 2000 | 2000/1500 | 24.0 | NEMA 6-30P |
| 6900-240-FF | Sandwich Press with Flat Top/Flat Bottom | 240 | 2000 | 2000/1500 | 24.0 | NEMA 6-30P |

Note: Other plug configurations available upon request.

Dimensions

| Equipment (w x d x h) | |
|-----------------------------|--------------------|
| when opened | 14½" x 26½" x 28½" |
| when closed | 14½" x 26½" x 23½" |
| Shipping Carton (I x d x h) | 17½" x 29" x 24½" |
| Equipment Weight | 128 lbs |
| Shipping Weight | 133 lbs |

Replacement parts are available through Nemco's 24-hour Zip Program.

Nemco reserves the right to make design, specification or model changes without notice.



NEMCO[®] **POOD EQUIPMENT**

Corporate HQ

301 Meuse Argonne I Hicksville, OH 43526 800.782.6761 • 419.542.7751 • f: 419.542.6690 Nemco West Distribution Center/Test Kitchen 4300 E Magnolia Street I Phoenix, AZ 85034

NemcoFoodEquip.com



Printed 10/16. Printed in the USA. Patent pending.

COMBINATION PROCESSOR : Bowl cutter & Vegetable prep robot @ coupe[®]

R 2 N Ultra



SALES FEATURES

R 2 N Ultra Combination Processor: Bowl cutter & Vegetable Prep equipped with a cutter attachment for chopping, fine mincing, emulsions, grinding and kneading, and a vegetable preparation attachment for slicing, grating, ripple cut slicing, and julienne.

TECHNICAL FEATURES

R 2 N Ultra Combination Processor: Bowl cutter & Vegetable Prep. Single phase 120/60/1. Power 1 HP. Speed: 1725 rpm. 3 qt. cutter bowl in stainless steel and smooth bowl-base blade assembly. Vegetable preparation attachment in composite material equipped with 2 hoppers : 1 large and 1 cylindrical hopper. Supplied with 2mm (5/64") grating and 4mm (5/32") slicing discs. Large range of 23 stainless steel discs available as option. 10 to 30 meals.

Select your options at the back page, F part.

| C TEC | HNICAL DATA |
|-----------------------|-------------------------------|
| Output power | 1 HP |
| Electrical data | 120V/60/1 - 7 Amp |
| Speed | 1725 rpm |
| Dimensions (WxDxH) | 8 3/4" x 15 13/16" x 19 3/16" |
| Rate of recyclability | 95% |
| Net weight | 27 lbs |
| Nema # | 5-15P |
| Reference | R 2 N Ultra 120V/60/1 |

| D Number of meals per service | 10 to 30 |
|--|----------------|
| Quantity per batch in cutter function | Up to 2.2 lbs |
| Vegetable slicer output | Up to 90 lbs/h |

VEGETABLE PREPARATION FUNCTION

MOTOR BASE

- Direct drive induction motor (no belt) for intensive use.
- Power1 HP
- Stainless steel motor shaft.
- Built in on / off / pulse buttons.
- Speed: 1725 rpm.
- Pulse button for better cut precision.

CUTTER FUNCTION

• 3 gt. stainless steel cutter bowl with handle, and high resistance smooth blade assembly.

VEGETABLE FUNCTION

- Vegetable preparation attachment equipped with 2 hoppers :
 - 1 large hopper (surface : 12 square inches) and 1 cylindrical hopper (\emptyset : 2 1/4"). Removable bowl and lid.
- Removable chute and feed lead for dishwasher safe and easy cleaning.
- Vertical pusher presses on vegetables for uniform cuts.
- Large range of 23 stainless steel discs available as option.

COULIS/ FRUIT SAUCE & CITRUS PRESS FUNCTIONS:

• Option: Cuisine Kit including a coulis/ fruit sauce attachment and a citrus press attachment to prepare amuse-bouche, ina-glass preparations, sauces, soups, sorbets and ice cream, smoothies, jam, fruit pastes...

ACCESSORIES INCLUDED

- Cutter attachment: lid and high resistance stainless steel smooth blade assembly with removable cap.
- Vegetable attachment : chute, feed lead and discharge plate. Supplied with 2 mm (5/64") grating and 4mm (5/32") slicing discs

STANDARDS ETL electrical and sanitation Listed/ cETL (Canada)



Specification sheet

B

www.robotcoupeusa.com

Update : November 2014

Robot Coupe USA, Inc. 264 South Perkins - Ridgeland, MS 39157 PH: 601-898-8411 - Toll free: 800-824-1646 - Fax: 601-898-9134 info@robotcoupeusa.com

COMBINATION PROCESSOR : Bowl cutter & Vegetable prep robot @ coupe[°]

R 2 N Ultra

OPTIONAL ACCESSORIES

BLADE OPTIONS

F

- Coarse serrated blade assembly for kneading and grinding, ref 27138
- Fine serrated blade assembly for chopping herbs and spices, ref 27061

• OTHER OPTIONS

- Cuisine Kit for fruit sauces and citrus fruit juice, ref 27393
- Wall-mounted blade and disc holder: holds 1 blade and 8 discs, ref 107810

| | SUGGESTED PACKS OF DISCS | | | | |
|-------------------|--|--|--|--|--|
| 3 disc package | 6mm (1/4'') coarse grating, 6mm (1/4''x1/4'') julienne and 1mm (1/32'') slicing discs. | | | | |
| 5 disc package | 6mm (1/4'') coarse grating, 6mm (1/4''x1/4'') julienne and 1mm (1/32'') slicing, 2mm (5/64'') julienne and 6mm (1/4'') slicing discs. | | | | |

OPTIONAL DISCS

| SLICI | NG |
|--------------|---|
| 1 mm (1/32″) | 27051 |
| 2 mm (5/64″) | 27555 |
| 3 mm (1/8″) | 27086 |
| 4 mm (5/32″) | 27566 |
| 5 mm (3/16″) | 27087 |
| 6 mm (1/4″) | 27786 |
| | 1 mm (1/32") 2 mm (5/64") 3 mm (1/8") 4 mm (5/32") 5 mm (3/16") |



G

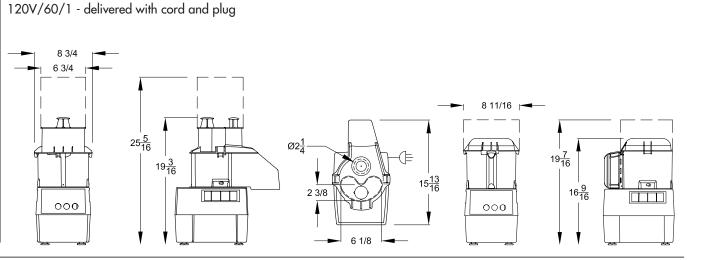
| RIPPLE CU | ITTING | |
|--------------|--------|--|
| 2 mm (5/64″) | 27621 | |
| | | |



| GRATING | |
|-------------------|-------|
| 1.5 mm (1/16″) | 27588 |
| 2 mm (5/64″) | 27577 |
| 3 mm (1/8″) | 27511 |
| 6 mm (1/4″) | 27046 |
| 9 mm (11/32″) | 27632 |
| Hard Cheese grate | 27764 |
| Röstis potatoes | 27191 |
| Fine Pulping Disc | 27078 |
| Pulping Disc | 27079 |
| Pulping Disc | 27130 |



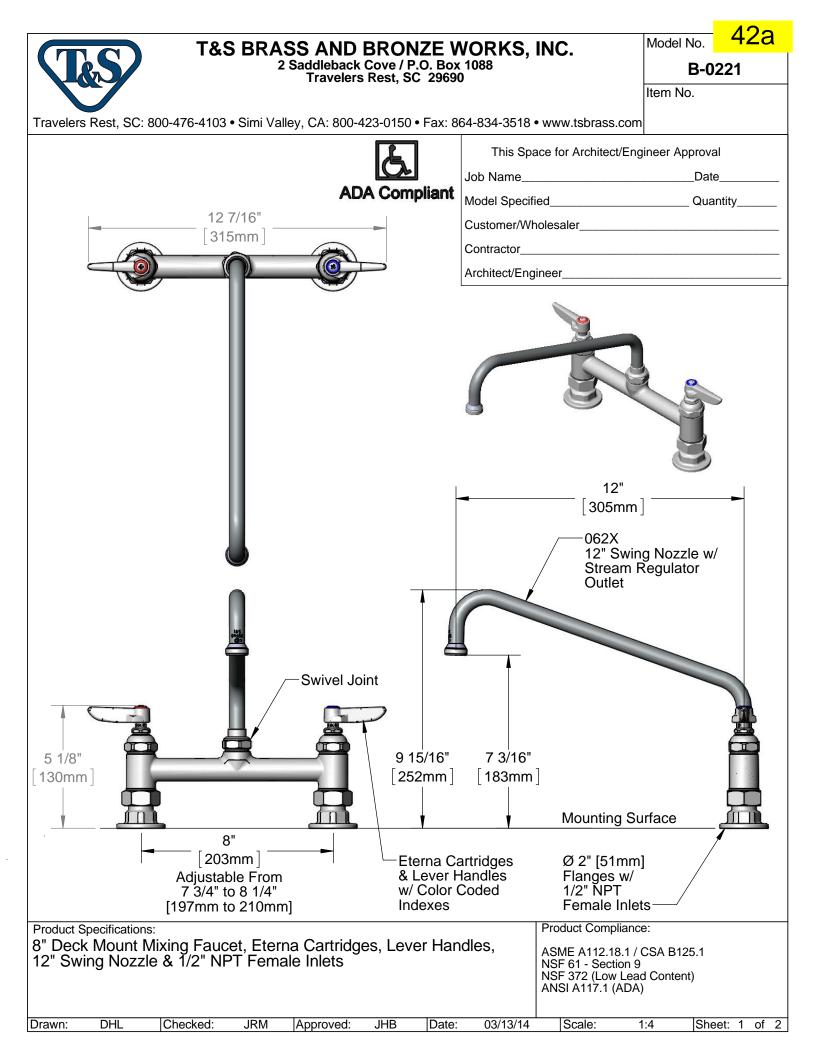
| JULIENNE | |
|------------------------|-------|
| 2x4 mm (5/64″ x 5/32″) | 27080 |
| 2x6 mm (5/64″ x 1/4″) | 27081 |
| 2x2 mm (5/64″ x 5/64″) | 27599 |
| 4x4 mm (5/32″ x 5/32″) | 27047 |
| 6х6 mm (1/4″ х 1/4″) | 27610 |
| 8x8 mm (5/16" x 5/16") | 27048 |



ELECTRICAL DATA

Specification sheet

R 2 N Ultra





T&S BRASS AND BRONZE WORKS, INC. 2 Saddleback Cove / P.O. Box 1088 Travelers Rest, SC 29690

Model No.

B-0221

Item No.

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

| 16 | |
|----|--|
| | |

| ITEM NO.SALES NO.DESCRIPTION1B-PTStream Regulator Outlet2001048-45Nozzle Tip Washer3062X12" Swing Nozzle4009538-45Swivel Washer5011429-45Swivel Sleeves (2)6001074-45O-Ring7001661-45Red Index-HW8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw16005960-40Eterna Cartridge, RTC | | | |
|--|----|-----------|----------------------------------|
| 2001048-45Nozzle Tip Washer3062X12" Swing Nozzle4009538-45Swivel Washer5011429-45Swivel Sleeves (2)6001074-45O-Ring7001661-45Red Index-HW8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | | SALES NO. | DESCRIPTION |
| 3062X12" Swing Nozzle4009538-45Swivel Washer5011429-45Swivel Sleeves (2)6001074-45O-Ring7001661-45Red Index-HW8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 1 | B-PT | Stream Regulator Outlet |
| 4 009538-45 Swivel Washer 5 011429-45 Swivel Sleeves (2) 6 001074-45 O-Ring 7 001661-45 Red Index-HW 8 000922-45 Lever Handle Screw 9 001660-45 Blue Index-CW 10 001638-45 Lever Handle 11 005959-40 Eterna Cartridge, LTC 12 002713-40 Eterna Cartridge, LTC w/ Handle, Index & Screw 13 001019-45 Coupling Nut Washer 14 00AA 1/2" NPT Female Eccentric Flange 15 002714-40 Eterna Cartridge, RTC w/ Handle, Index & Screw | 2 | 001048-45 | Nozzle Tip Washer |
| 5 011429-45 Swivel Sleeves (2) 6 001074-45 O-Ring 7 001661-45 Red Index-HW 8 000922-45 Lever Handle Screw 9 001660-45 Blue Index-CW 10 001638-45 Lever Handle 11 005959-40 Eterna Cartridge, LTC 12 002713-40 Eterna Cartridge, LTC w/ Handle, Index & Screw 13 001019-45 Coupling Nut Washer 14 00AA 1/2" NPT Female Eccentric Flange 15 002714-40 Eterna Cartridge, RTC w/ Handle, Index & Screw | 3 | 062X | 12" Swing Nozzle |
| 6001074-45O-Ring7001661-45Red Index-HW8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange Index & Screw15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 4 | 009538-45 | Swivel Washer |
| 7001661-45Red Index-HW8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 5 | 011429-45 | Swivel Sleeves (2) |
| 8000922-45Lever Handle Screw9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 6 | 001074-45 | O-Ring |
| 9001660-45Blue Index-CW10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 7 | 001661-45 | Red Index-HW |
| 10001638-45Lever Handle11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 8 | 000922-45 | Lever Handle Screw |
| 11005959-40Eterna Cartridge, LTC12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 9 | 001660-45 | Blue Index-CW |
| 12002713-40Eterna Cartridge, LTC w/ Handle, Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 10 | 001638-45 | Lever Handle |
| 12002713-40Index & Screw13001019-45Coupling Nut Washer1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 11 | 005959-40 | U |
| 1400AA1/2" NPT Female Eccentric Flange15002714-40Eterna Cartridge, RTC w/ Handle, Index & Screw | 12 | 002713-40 | |
| 15 002714-40 Eterna Cartridge, RTC w/ Handle, Index & Screw | 13 | 001019-45 | Coupling Nut Washer |
| 15 002714-40 Index & Screw | 14 | 00AA | 1/2" NPT Female Eccentric Flange |
| 16 005960-40 Eterna Cartridge, RTC | 15 | 002714-40 | |
| | 16 | 005960-40 | Eterna Cartridge, RTC |

| 8" Deck | pecificatior Mount I ng Nozz | ns: Mixing Fauce le & 1/2" NP | et, Eter T Fema | na Cartridgo ale Inlets | es, Lev | er Handl | les, | Product Com ASME A112. NSF 61 - Se NSF 372 (Lo ANSI A117.1 | 18.1 / CSA ction 9 w Lead Co | - | | | |
|---------|------------------------------------|-------------------------------------|--------------------|----------------------------|---------|----------|----------|--|------------------------------------|--------|-----|------|---|
| Drawn: | DHL | Checked: | JRM | Approved: | JHB | Date: | 03/13/14 | Scale: | NTS | Sheet: | 2 0 | of 2 | 2 |

FOOD FACILITIES CONCEPTS, INC.

Existing Food Service Equipment Survey

| Project: UNC Charlotte – POPP MARTIN | Item No. 43 |
|---|--|
| Project No: 1069.00 Date: 10/13/2020 | |
| Quantity: <u>Two (2)</u> Description: <u>2-Section Glass Door Refrigerator</u> Manufacturer: <u>Beverage-Air</u> Model No.: <u>HBR44-1-G</u> | Maintenance Requirements: Recommendations: Image: Minor parts replacement Reuse Minor parts replacement Image: Replace Refinishing Replace Painting Discard Reconstruction Remove to storage Major parts replacement Pending |
| | ıd √ ir □ |
| <section-header></section-header> | Electrical CONN VOLTS/PH LOAD DR 120/1 B Plumbing (QTY)SIZE" WATER (QTY)SIZE" DRAIN Gas (QTY) SIZE" MBTU'S TYPE |

| | Utility Notations & Abbreviations |] |
|------------------------|-----------------------------------|-----------------------------------|
| A – Amperes | IW – Indirect Waste | QD – Quick Disconnect |
| C – Cold Water | JB – Junction Box | SR – Single Receptacle |
| DR – Duplex Receptacle | kW-Kilowatt | TP – Terminal Panel |
| H – Hot Water | N – Natural Gas | UDS – Utility Distribution System |
| HP – Horse Power | P – Propane Gas | W – Direct Waste |





"It's not what you see ... it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- ____RAL#__
- Other _____

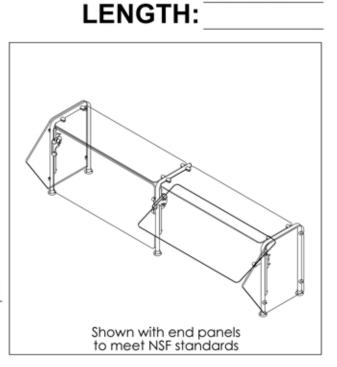
Glass Options

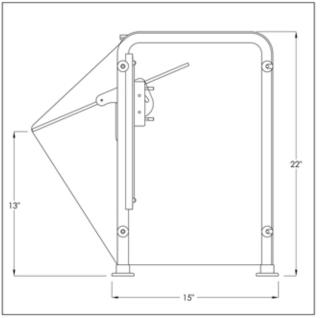
- Frosted
- Frosted logo
- Acrylic

- Channel in lieu
- of glass clips
- □ Glass end panels
- Heat strips
- Heat strips with lights
- Fluorescent lights
 LED lights
- Cross supports
- □ Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending





Outperform every day.∞

MODULAR DROP-IN: SOUP WELL



Modular Drop-In: Soup Well

DESCRIPTION

The modular drop-in is designed for top-mount installation and does not require hard-wiring. A flat flange with gasket ensures firm fit against the countertop.

Stainless steel drain nipple is welded to the interior well to ensure long service life.

Stainless steel wells are designed to hold appropriate size vegetable insets and allow sufficient water capacity to ensure maximum moist heat operation.

NOTE: Soup Well Drop-ins are made to order and cannot be canceled or returned.

Project:

Item Number:

Quantity:

45

ITEMS 36462 36463

| 36463 | 7 1/4 Ut. Infinite Control (US/Canada) |
|---------|---|
| 36464 | 11 Qt. Infinite Control (US/Canada) |
| 36465 | 11 Qt. Infinite Control (US/Canada) |
| 3646210 | 7¼ Qt. Thermostatic Control (US/Canada) |
| 3646310 | 7¼ Qt. Thermostatic Control (US/Canada) |
| 3646410 | 11 Ot. Thermostatic Control (US/Canada) |

7¼ Qt. Infinite Control (US/Canada)

3646510 11 Qt. Thermostatic Control (US/Canada)

FEATURES

- Top is 22-gauge 18-8 stainless steel, Type 304
- Double wall construction
- Exterior housing is 22-gauge stainless steel
- Deep-drawn well is 22-gauge, 18-8 stainless steel
- High-density glass fiber insulation
- · Molded breaker gasket fitted under drip-edge
- Flat work surface around opening
- Standard drain is 3/4" (1.9 cm) stainless steel fitting welded to pan with ball valve shutoff below exterior housing
- Drop-in supplied with stainless steel control panel
- Mounting brackets included
- 720W elements for efficient low cost operation
 - Unit comes with cord and plug and does not require hard-wiring installation
- 6-foot (183 cm) power cord
- NSF4 Listed

OPTIONS

Auto-Fill

Agency Listings



WARRANTY: All models shown come with Vollrath's standard warranty against defects in materials and workmanship. For full warranty details, please refer to www.Vollrath.com.

Approvals

Date

Due to continued product improvement, please consult www.vollrath.com for current product specifications.



Outperform every day.

www.vollrath.com

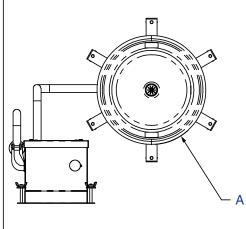
The Vollrath Company, L.L.C. 1236 North 18th Street Sheboygan, WI 53081-3201 U.S.A. Main Tel: 800.624.2051 or 920.457.4851 Main Fax: 800.752.5620 or 920.459.6573 Customer Service: 800.628.0830 Canada Customer Service: 800.695.8560

Technical Services techservicereps@vollrathco.com Induction Products: 800.825.6036 Countertop Warming Products: 800.354.1970 All Other Products: 800.628.0832

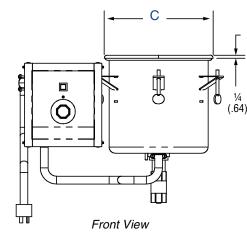
MODULAR DROP-IN: SOUP WELL

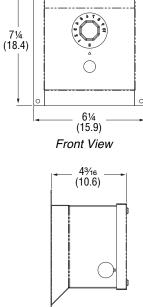
DIMENSIONS (Shown in inches (cm))

Control Panel

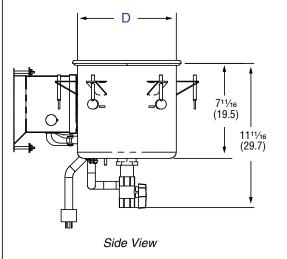


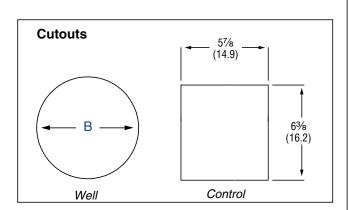
Top View





Side View





SPECIFICATIONS

| ltem No. | Control | Capacity QT (L) | (A) Over Flange Diameter | (B) Cutout Diameter | (C) Outside Diameter | (D) Well Outer Diameter | Voltage | Watts | Amps | Plug | Rece | ptacle |
|----------|---------------------------------------|--------------------|-----------------------------------|---------------------------|----------------------------|----------------------------------|----------|---------|--------|---------------|---------------|---------------|
| | Infinite Thermostatic | 7¼ | 103⁄16 | 10%16 | 113⁄16 | 105⁄16 | 120V | 720 | 6 | NEMA 5-15P | 120V | 208-240V |
| | Infinite Thermostatic | (6.9) | (28.4) | (26.8) | (28.4) | (26.2) | 208-240V | 720-960 | 3.5-4 | NEMA 6-15P | | |
| | Infinite Thermostatic | 11 | 12 ¹³ ⁄16 | 12¼ | 12 ¹³ ⁄16 | 12 | 120V | 720 | 6 | NEMA 5-15P | NEMA 5-15R | NEMA 6-15R |
| | <mark>Infinite</mark> Thermostatic | (10.5) | (32.5) | (31.1) | (32.5) | (30.5) | 208-240V | 720-960 | 3 5-/1 | NEMA 6-15P | | |



www.vollrath.com

The Vollrath Company, L.L.C. 1236 North 18th Street Sheboygan, WI 53081-3201 U.S.A. Main Tel: 800.624.2051 or 920.457.4851 Main Fax: 800.752.5620 or 920.459.6573 Customer Service: 800.628.0830 Canada Customer Service: 800.695.8560

Technical Services techservicereps@vollrathco.com Induction Products: 800.825.6036 Countertop Warming Products: 800.354.1970 All Other Products: 800.628.0832

[©] 2015 The Vollrath Company L.L.C.



10823 Montgomery Road Cincinnati, Ohio 45242 Phone: 800-733-7392 Fax: 513-530-0789

DTV15 DRAIN TEMPERING KIT

DESIGN FEATURES

- Rugged, clog resistant valve design
- Easily installed using the included standard pipe fittings
- Operates in any orientation
- Minimizes waste water
- Modulates over operating temperature range to conserve cooling water
- Effluent tempering capacity limited only by cold water flow rate through DTV

TYPICAL USES

- Boiler blow-down drain lines
- Condensate return headers
- Heat exchanger backup cooling
- Humidifier discharge to sewer / drain

APPLICATIONS

The DTV valve can be used in applications where a discharge flow to a drain or sewer must be tempered with cold water to reduce temperature. In some areas, plumbing codes dictate a maximum allowable sewer discharge temperature. The DTV provides a convenient, economical, and easy to use method of tempering hot effluent flows. Since the DTV is open only when the effluent exceeds the specified set point temperature, it also conserves water by automatically turning off cold water when not needed.

OPERATION

The hot effluent to be tempered is connected to the drain/sewer line using the included tee fitting and piping. See sample calculation below and typical installation drawing on next page. The hot effluent passes over the thermal actuator of the DTV valve and this actuator controls the cold water inlet port. If the hot effluent is above the specified set-point, the DTV opens the cold water inlet port to allow injection of cold water. As the hot effluent cools, the DTV valve automatically modulates to reduce the cold water inlet flow. At about 10° F below the full open temperature, the cold water inlet is fully closed to conserve water.

SAMPLE CALCULATION

 Flow capacity through cold water port of 1" DTV with Cv=4.0 CW gpm = Cv x sqrt pressure drop Assume 50 psig cold water pressure, drain pressure – psig CW gpm = 4 x sqrt (50) = 28.3 gpm Assume for this example: Cold water temp = 60°F (CT) Hot effluent temp = 212°F (HT) Max. allowable drain temp = 140°F

How much effluent can be tempered with a 1" DTV valve?

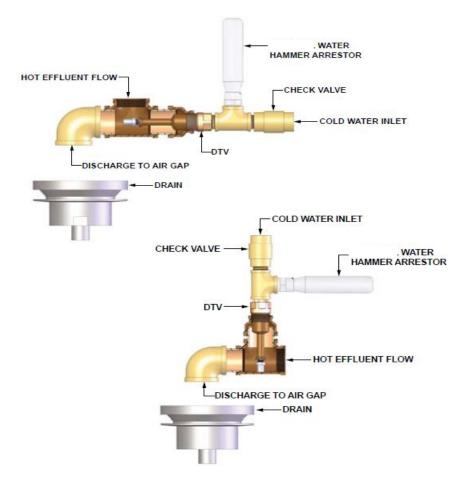
2) Maximum effluent flow (gpm) that can be tempered: CW x (MT-CT)/(HT-MT) MT-CT=80 HT-MT=72 Maximum effluent flow rate = 28.3 x 80/72 – 31.4 gpm





10823 Montgomery Road Cincinnati, Ohio 45242 Phone: 800-733-7392 Fax: 513-530-0789

Parts and typical installation:



DTV15 Drain Tempering kit includes the following parts:

- 1 ½" brass tee.
- Custom brass bushing.
- Drain tempering valve with ¾" inlet.
- $\frac{3}{4}$ " brass tee, $\frac{3}{4}$ " x $\frac{1}{2}$ " bushing, $\frac{1}{2}$ " water hammer arrester.
- ¾" brass double check valve (two ¾" x close nipples included)

To order any of these kits, or custom kits, please call Cool Drain Flow, Inc.

800-733-7392



Rev. 6/2019





"It's not what you see ... it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- RAL#
- Other _____

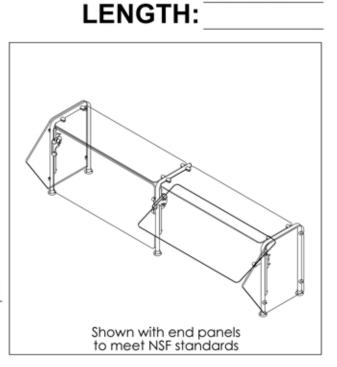
Glass Options

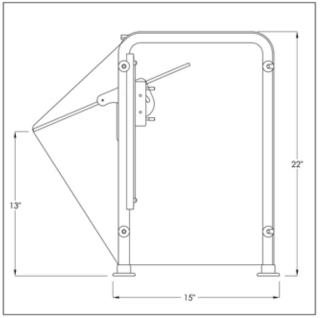
- Frosted
- Frosted logo
- Acrylic

- Channel in lieu
- of glass clips
- □ Glass end panels
- Heat strips
- Heat strips with lights
- Fluorescent lights
- LED lights
 Cross supports
- □ Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending



Maestro Plus[™]





MCD425ABS shown

| Model configurations | | | | | | | | |
|---------------------------|-------------------|-----------|----------|-------------|--|--|--|--|
| For use with ¹ | Install/ mount | Condenser | V/Hz/Ph | Item number | | | | |
| ice storage | RIDE | air | 115/60/1 | MCD425ABS† | | | | |
| bin | RIDE | water | 115/60/1 | MCD425WBS | | | | |
| Follett Vision™ | DIDE | air | 115/60/1 | MCD425AVS† | | | | |
| dispenser | RIDE | water | 115/60/1 | MCD425WVS | | | | |
| ice and beverage | 212.5 | air | 115/60/1 | MCD425AHS† | | | | |
| dispenser (by others) | RIDE | water | 115/60/1 | MCD425WHS | | | | |

† ENERGY STAR® certified

¹ Ordered separately

self-contained 425 series Chewblet® RIDF® ice machine

Features

Maestro Plus Chewblet ice machine with up to 425 lb (193.0 kg) daily production of consumer-preferred Chewblet ice

- automatically transport ice through a tube with RIDE technology from up to 20' (6 m) away
- available with approximately 1.00" (2.54 cm) long standard Chewblet ice
- environmentally responsible R404a refrigerant has zero ozone depletion potential
- water and energy efficient
- no noisy harvest cycles means quiet ice production

Consumer-preferred Chewblet ice

- preferred over cubes by more than 2:1¹
- easy to chew
- more reliable dispensing than nugget or pellet ice
- slow melting, maintains drink temperature and quality comparable to cubes
- higher displacement than cube ice

Key Maestro Plus design features

- durable construction, versatile design sturdy stainless steel exterior frame
- stainless steel evaporator, auger and top bearing
- oversized, heavy duty, tapered roller bearings ensure long, low-maintenance life
- automatic self-flushing of ice machine removes impurities
- compact design offers in-cabinet/undercounter, floor stand, wall bracket, on-fountain dispenser, or on-bin mounting
- 10 ft (3 m) flexible ice transport tube and insulation standard with RIDE model ice machines (except for "V" models)

Maintenance and service benefits

- cleaning and sanitizing of entire machine takes less than 1 hour
- LED control board provides at-a-glance machine status

Warranty

- 3 years parts and labor, 5 years compressor parts ¹ Consumer study conducted by independent agency Roper ASW.



801 Church Lane | Easton, PA 18040, USA 1.800.523.9361 | 1.610.252.7301 | follettice.com

Accessories

□ Water filters (see form# 9905)

□ Nu-Calgon IMS-III sanitizer, 16 oz bottle (item# 00979674)

□ SafeCLEAN Plus[™] ice machine cleaner

- □ 6 x 8 oz (237 ml) bottles (item# 01149954)
- □ Carton of 24 x 8 oz (237 ml) bottles (item# 01149962)
- □ Wall mount bracket (see form# 3311)

□ Slide-out track accessory – allows RIDE model ice machines to slideout without disconnecting utilities (see form# 3311)

- \Box Ice machine stand, height-adjustable (see form# 3311)
- □ Longer ice transport tube (10'/3 m is standard) Specify length: _____ ft/m in 5'/1.5 m increments (20' max)

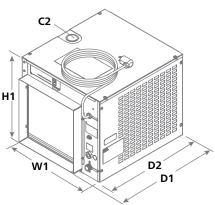
Specification

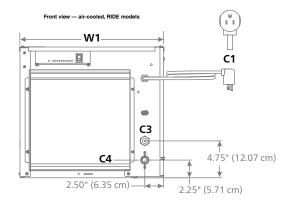
| specification | |
|---|---|
| W1 Width | 18.80" (47.8 cm) |
| Depth | D1 air-cooled – 22.09" (56.1 cm) D2 water-cooled – 20.00" (50.8 cm) |
| H1 Height | 17.10" (43.4 cm) |
| Service clearance | 12.00" (30.5 cm) top – no front obstructions 6.00" (15.24 cm) on exhaust side (left, right and rear) |
| C1 Electrical 115 V/60/1 | 11 amps, 0.8 kW, requires dedicated 15 amp circuit, 7' (2 m) cord, NEMA 5-15 plug |
| C2 Ice transport tube | see page 7 for details |
| C3 Water inlet | 3/8" FPT |
| C4 Drain | 3/4" MPT water-cooled models require separate condenser drains |
| Water-cooled ice machine connections | C5 – 3/8" FPT condenser inlet C6 – 3/8" FPT condenser drain |
| Air temperature | 50 - 100 F (10 - 38 C) |
| Water temperature | 45 - 90 F (10 - 32 C) |
| Potable water pressure | 10 - 70 psi (69 - 483 kPa) |
| Condenser water pressure | 10 - 125 psi (69 - 861 kPa) |
| lce production at 70 F (21 C) air, 50 F (10 C) water | air-cooled models – 425 lb (193.0 kg) water-cooled models – 443 lb (201.1 kg) |
| lce production at 90 F (32 C) air, 70 F (21 C) water | air-cooled models – 325 lb (147.6 kg) water-cooled models – 372 lb (169.0 kg) |
| Energy consumption 90 F (32 C) air, 70 F (21 C) water | air-cooled models – 5.4 kWh water-cooled models – 5.0 kWh per 100 lb (45.4 kg) ice |
| Heat rejection | air-cooled models – 5,000 BTU/hr water-cooled models – 1,400 BTU/hr to air, 3,600 BTU/hr to water |
| Water consumption | 12.0 gal (45.4 L) of potable water per 100 lb (45.4 kg) of ice |
| Water flow requirement for water-cooled models | 0.25 gpm at 50 F (10 C) 0.5 gpm at 70 F (21 C) 1.25 gpm at 90 F (32 C) |
| Approximate net weight | 150 lb (68 kg) |
| Approximate ship weight | 160 lb (73 kg) |
| NOTE: For indoor use only | |

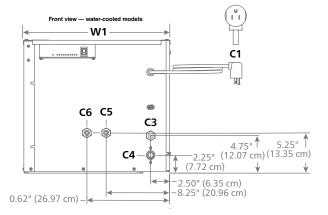
NOTE: For indoor use only

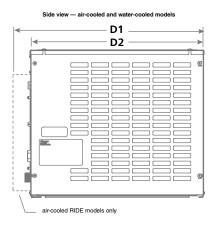
SHORT FORM SPECIFICATION: Ice machine to be a Follett® model number [condenser type, from model number guide] capable of producing compressed nugget ice using an efficient, sanitary vertical evaporator/auger system and delivering ice by a flexible wire reinforced, transport tube to □ ice storage bin, or □ ice and beverage dispenser and provided with a stainless steel frame, plus all the features listed and mounting/performance-enhancing accessories checked above.

Dimensional drawing



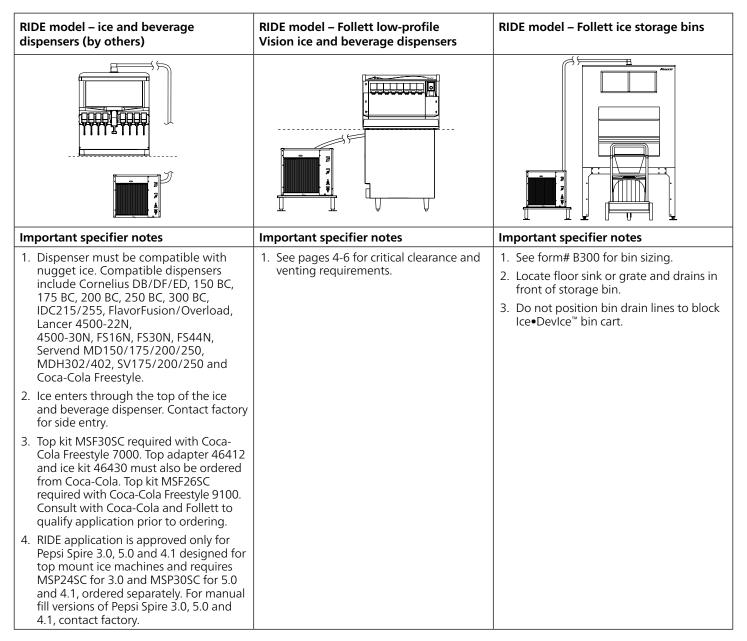




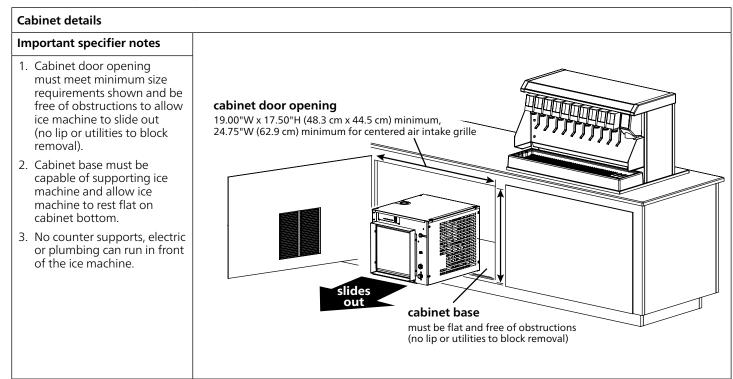


1 – Locating the ice machine

Maestro Plus self-contained Chewblet ice machines with RIDE technology allow mounting in a base cabinet, on a wall or on a floor stand up to 20' (6 m) from the dispenser or ice bin. In-cabinet mounting requires special attention to service access, unit ventilation and ice tube runs.



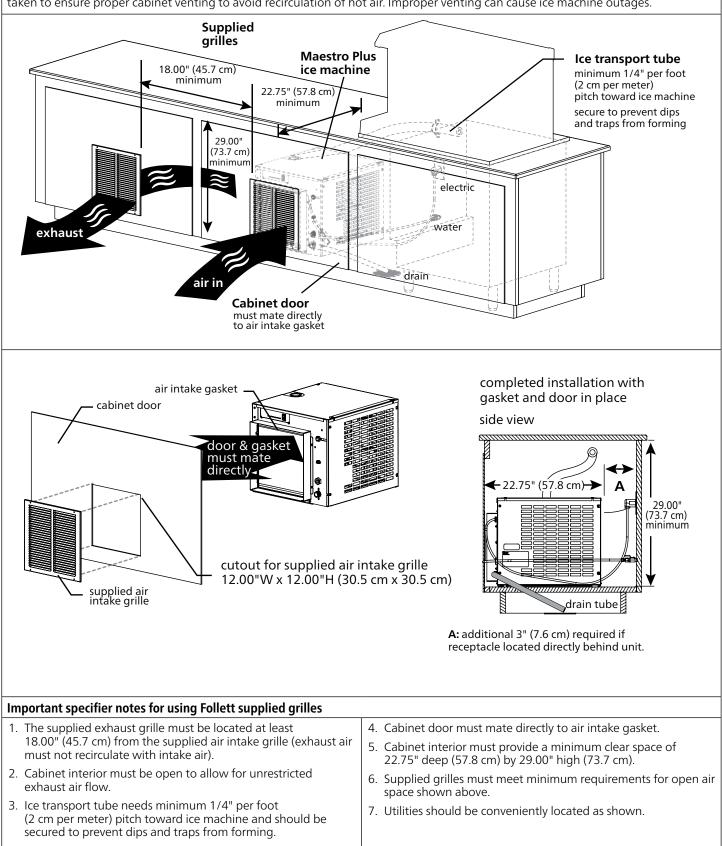
2 – Undercounter/in-cabinet mounting



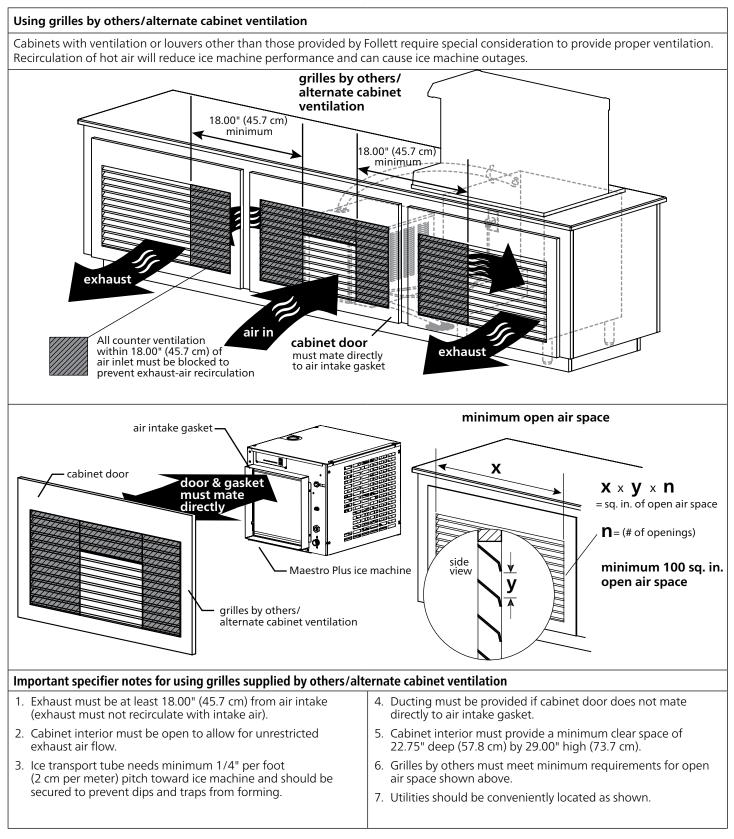
3 – Undercounter/in-cabinet mounting and ventilation

Using Follett supplied grilles

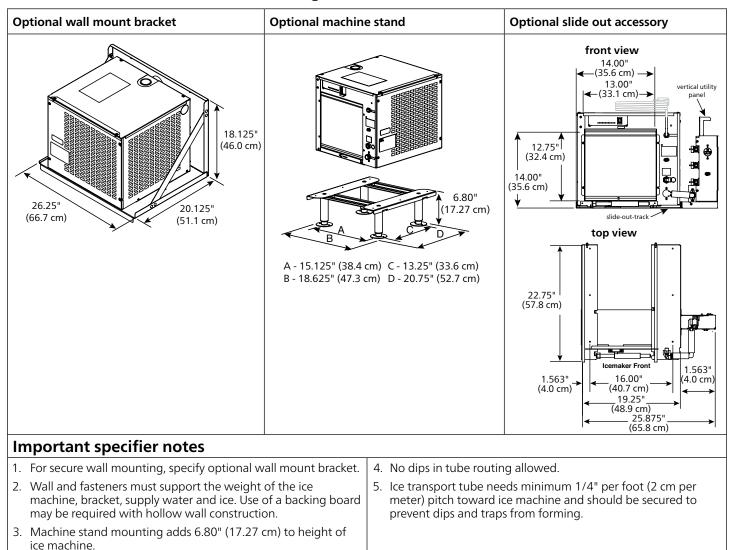
Maestro Plus ice machines can be installed undercounter/in-cabinet to fill bins or dispensers using RIDE technology. Care must be taken to ensure proper cabinet venting to avoid recirculation of hot air. Improper venting can cause ice machine outages.



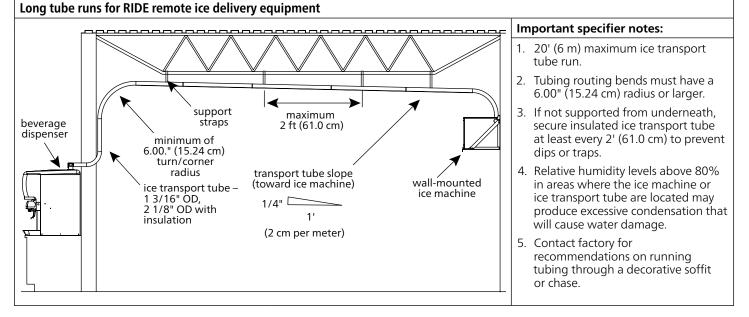
3 – Undercounter/in-cabinet mounting and ventilation (continued)



4 - Maestro Plus ice machine mounting accessories



5 – Maestro Plus ice tube runs – specifier guidelines



Ice production – air-cooled

| | Inlet water temperature F (C) | Ambient air temperature F (C) | | | | | | | | |
|--|-------------------------------------|-------------------------------|-----------|-----------|-----------|-------------|------------|--|--|--|
| | | 60 (16) | 70 (21) | 80 (27) | 90 (32) | 100 (38) | : hr | | | |
| | 50 (10) | 460 (208) | 425 (193) | 390 (177) | 355 (161) | 320 (145) | in 24 | | | |
| | 60 (16) | 438 (198) | 405 (184) | 373 (169) | 340 (154) | 307.5 (139) | tion | | | |
| | 70 (21) | 415 (188) | 385 (190) | 355 (173) | 325 (147) | 295 (134) | production | | | |
| | 80 (27) | 405 (184) | 375 (170) | 345 (156) | 315 (142) | 285 (129) | g pr | | | |
| | 90 (32) | 395 (179) | 365 (166) | 335 (152) | 305 (138) | 275 (125) | lb/kg | | | |

Ice production – water-cooled

| Inlet water temperature F (C) | | Condenser water temperature F (C) | | | | | | | | |
|-------------------------------------|-----------|-----------------------------------|-----------|-----------|-----------|-----------|------------|--|--|--|
| | 50 (10) | 60 (16) | 70 (21) | 80 (27) | 90 (32) | 100 (38) | hr | | | |
| 50 (10) | 486 (220) | 465 (211) | 443 (201) | 422 (191) | 400 (181) | 389 (176) | in 24 | | | |
| 60 (16) | 464 (210) | 445 (202) | 425 (193) | 406 (184) | 386 (175) | 367 (166) | tion | | | |
| 70 (21) | 443 (201) | 425 (193) | 408 (185) | 390 (177) | 372 (169) | 358 (162) | production | | | |
| 80 (27) | 422 (191) | 406 (184) | 389 (176) | 373 (169) | 356 (161) | 340 (154) | | | | |
| 90 (32) | 400 (181) | 385 (175) | 371 (168) | 356 (161) | 341 (155) | 326 (148) | lb/kg | | | |





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CHEWBLET, FOLLETT and RIDE are registered trademarks of Follett LLC, registered in the US.

Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.

Self-contained 425 series RIDE ice machine







EVERPURE® INSURICE® SINGLE - i2000² SYSTEM

DELIVERS PREMIUM QUALITY WATER FOR ICE APPLICATIONS

Insurice Single - i2000² System: EV9324-01 i2000² Replacement Cartridge: EV9612-22



APPLICATIONS

Ice machines

Cubers 500 lbs./day Flakers 1,500 lbs./day Capacity: 9,000 gals.

FEATURES • BENEFITS

Proprietary Micro-Pure[®] II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life

Exclusive precoat filtration provides superior chlorine taste and odor reduction and micro-filters dirt and particles as small as 0.5 micron in size by mechanical means

NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

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

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

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" (6.35 cm) clearance below the cartridge for easy cartridge replacement

Flush cartridges by running water through system for five (5) minutes at full flow

OPERATION TIPS

Change cartridges on a regular six (6) month preventative maintenance programs

Change cartridges when capacity is reached or when flow becomes too slow

Service flow rate must not exceed 1.67 gpm (6.3 Lpm)

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

SIZING

Service Flow Rate: Maximum 1.67 gpm (6.3 Lpm)

EVERPURE® INSURICE® SINGLE - i2000² SYSTEM EV9324-01

SPECIFICATIONS

Overall Dimensions 26.69" H x 8.04" W x 5.25" D (67.79 x 20.4 x 13.3 cm)

Inlet Connection 3/8"

Outlet Connection 3/8"

Service Flow Rate Maximum 1.67 gpm (6.3 Lpm)

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

Temperature 35 – 100°F (2 – 38°C)

Electrical Connection None

Shipping Weight 6 lbs. (2.7 kg) Operating Weight 9 lbs. (4 kg)



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 Standard No. 53: Health Effects Mechanical Filtration Unit Turbidity Reduction Cyst Reduction Asbestos Reduction

EPA No. 002623-IL-002

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.

WARRANTY

Everpure water treatment systems by Pentair® (excluding replaceable elements) are covered by a limited waranty 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 waranty for details. Pentair will provide a copy of the warranty upon request.



FILTRATION & PROCESSING SOLUTIONS

EVERPURE-SHURFLO WORLD HEADQUARTERS, 1040 MUIRFIELD DRIVE, HANOVER PARK, IL 60133 USA • WWW.EVERPURE.COM 800.942.1153 MAIN (US ONLY) • 630.307.3000 MAIN • 630.307.3030 FAX • CSEVERPURE@PENTAIR.COM EMAIL EVERPURE-SHURFLO AUSTRALIA / NEW ZEALAND, 1-21 MONASH DRIVE, DANDENONG SOUTH, VIC, 3175, AUSTRALIA 1300.576.190 TEL • AU.EVERPURE@PENTAIR.COM EMAIL EVERPURE-SHURFLO CHINA, 21F CLOUD 9 PLAZA, NO 1118, SHANGHAI, 200052, CHINA 86.21.3211.4588 TEL • 86.21.3211.4580 FAX • CHINA.WATER@PENTAIR.COM EMAIL EVERPURE-SHURFLO INDIA, GREEN BOULEVARD, B-9/A, 7TH FLOOR - TOWER B SECTOR 62, NOIDA - 201301 91.120.419.9444 TEL • 91.120.419.9400 FAX • INDIACUSTOMER@PENTAIR.COM EMAIL EVERPURE-SHURFLO EUROPE, PENTAIR WATER BELGIUM BVBA, INDUSTRIEPARK WOLFSTEE, TOEKOMSTLAAN, 30 B-2200 HERENTALS, BELGIUM +32.(0).14.283.500 TEL • +32.(0).14.283.505 FAX • SALES@EVERPURE-EUROPE.COM EMAIL EVERPURE-SHURFLO JAPAN INC., HASHIMOTO MN BLDG. 7F, 3-25-1 HASHIMOTO, MIDORI-KU, SAGAMIHARA-SHI KANAGAWA 252-0143, JAPAN 81.(0)42.775.3011 TEL • 81.(0)42.775.3015 FAX • INFO@EVERPURE.CO.JP EMAIL EVERPURE-SHURFLO SOUTHEAST ASIA, 390 HAVELOCK ROAD, #04-01, KING'S CENTRE, SINGAPORE 169662 65.6795.2213 TEL • FAX: 65.6795.2219 FAX • CSEVERPURE@PENTAIR.COM EMAIL

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"It's not what you see ... it's what you don't see"

ITEM:

QTY:

MODEL: AMA-101A

STANDARD SPECIFICATIONS:

Posts

- 1" Diameter stainless steel post
- 2" Diameter stainless steel flange
- Stainless steel glass clips
- Brushed #4 stainless steel finish

Unit

- NSF Certified
- Mounting hardware provided
- Clear tempered glass with polished edges
 - □ 1/4" glass (max. span 40") □ 3/8" Glass (max. span 60")

OPTIONS AND ACCESSORIES:

Tube Size

Accessories

- 1 1/2" Diameter
- 2" Diameter
- 1 1/2" Square
- □ 2" Square
- Other

Metal Finish

- □ Mirror Polished #8
- Powder Coat Color
- RAL#
- Other _____

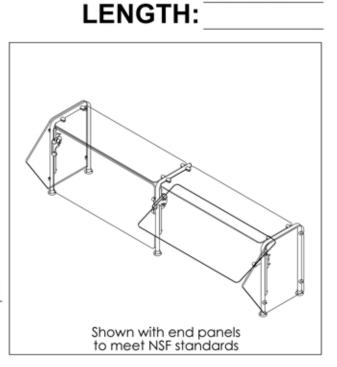
Glass Options

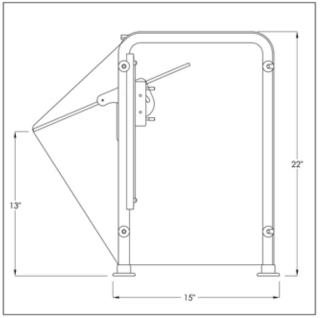
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- Frosted logo
- Acrylic

- Channel in lieu
- of glass clips
- □ Glass end panels
- Heat strips
- Heat strips with lights
- Fluorescent lights
- LED lights
 Cross supports
- □ Stainless steel top

Mounting Options

- Round flange
- Narrow flange
- Undercounter mount
- Heavy duty mount





U.S. Patents: US D497,739 S US D472,083 S US D575,560 S Additional patents pending



SINCE 1950

WATER METERS

"Superior quality product at an affordable price !"



Digital water meters

Doyon's water meters allow you to add a specific amount of water in your recipes. The digital control panel with separate hot and cold water inlets will let you measure water quantity and temperature to help you get dough consistency for perfect products everytime.

Water meters **FEATURING**

- Manual (WM35) or programmable (WM45)
- Digital panel
- Water pressure: from 15 psi to 70 psi (1 bar to 5 bar)
- Water flow rates: from 4.75 usg/min to 10 usg/min
- Water inlet: 1/2" NPT
- Volume measurement accuracy : ±1%
- Water temperature range: from 35°F to 140°F (2°C to 60°C)
- 120V 60Hz
- 8.2' (2.5 m) hose for water outlet
- Cord and plug included
- ETL listed
- One year parts and labor limited warranty

www.doyon.qc.ca

WM45

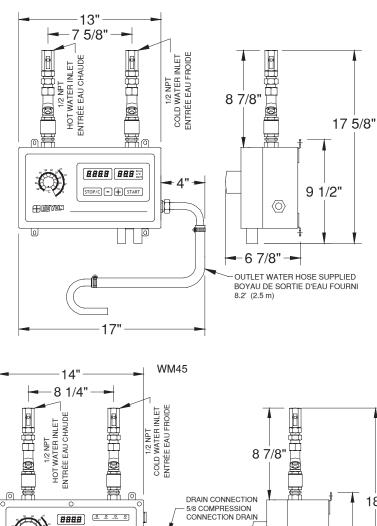
DIMENSIONS WM35 17"W X 6 7/8"D X 17 5/8"H (432 mmX 175 mm X 454 mm) WM45 19"W X 7 3/4"D X 18"H (483 mmX 197 mm X 457 mm)

ELECTRICAL SYSTEM 120V - 60Hz

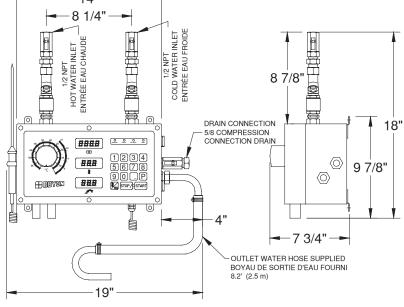
Water Inlet : 1/2" NPT

SHIPPING WEIGHTWM35 25 lb (11.5 kg) approximatelyWM45 30 lb (13.5 kg) approximately

Specifications and design subject to change without notice.



WM35





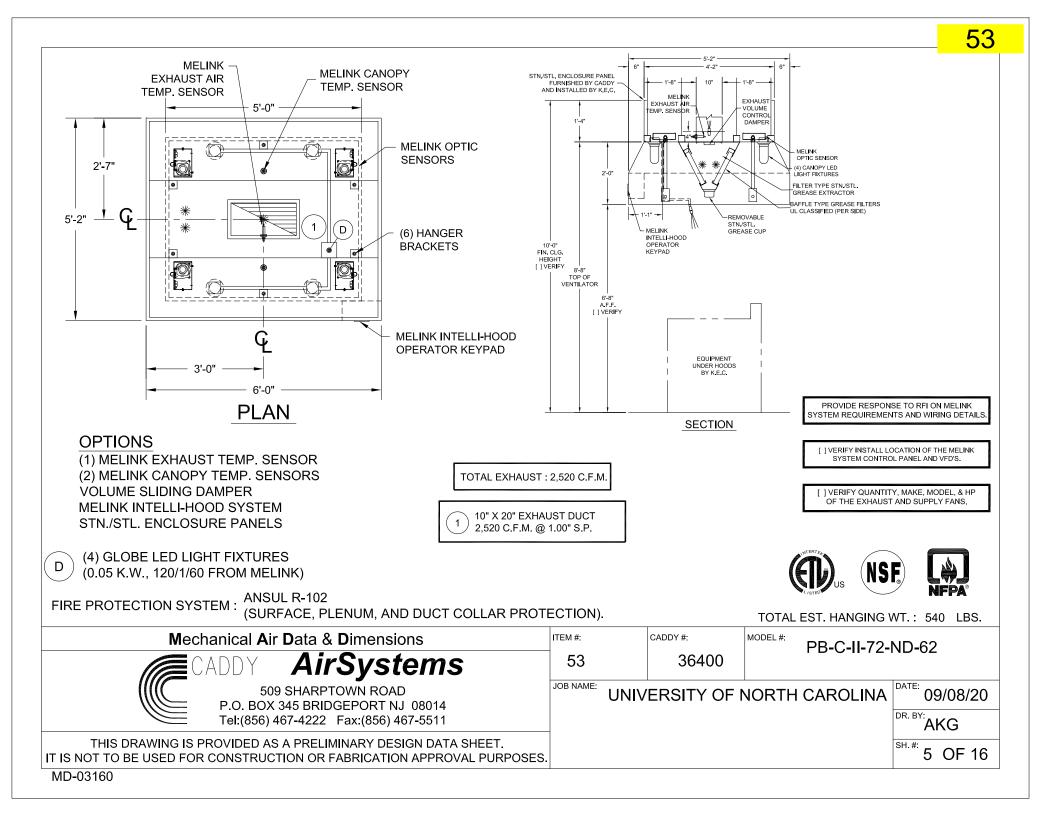
1255, rue Principale Linière, Beauce, Québec, Canada GOM 1J0

Telephone : (418) 685-3431 Canada : (800) 463-1636 E-Mail : doyon@doyon.qc.ca Fax: (418) 685-3948 U.S.: (800) 463-4273 Internet: http://www.doyon.qc.ca



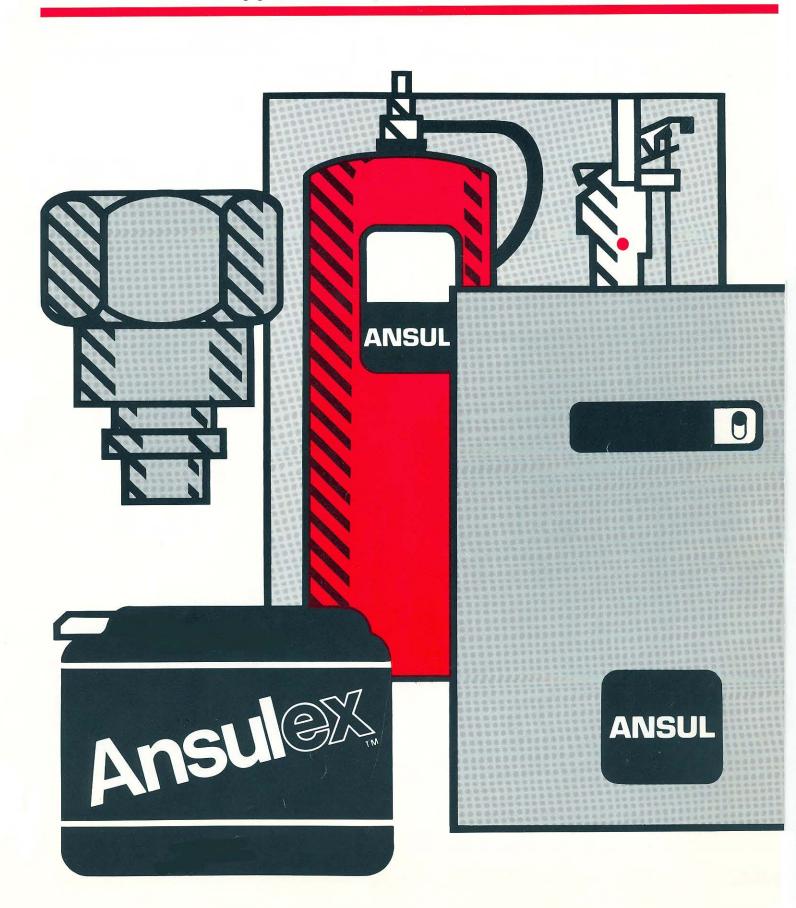
Your local distributor:

www.doyon.qc.ca



ANSUL

Restaurant Fire Suppression Systems



Check out the features of the Ansul R-102 System...

Stainless Steel Enclosure... An Ansulexclusive... aesthetically appealing... blends in with kitchen equipment... protects against tampering, damage.

Agent Storage Tank... Carbon steel ... pressurized only when system is actuated... leak-proof... low maintenance... allows for fast, on-site recharging.

Nitrogen Cartridge... Positive seal, selfcontained, no maintenance of valve required.

Manual Pull Station ... Permits quick, sure manual actuation of the system by anyone regardless of fire fighting experience... break rod indicating manual system operation.

Fuse Link Detection System... Unique bracketing provides positive actuation upon exposure to heat.

•

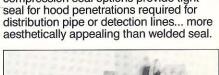
ANSUL

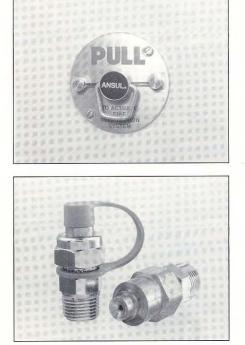
ANSUL AUTOMAN Release... Visible cocked/fired indicator... provides positive actuation of system... needs no periodic adjustment.

Regulator... 100 psi regulated pressure ensures constant flow of agent and consistent nozzle discharge pattern.

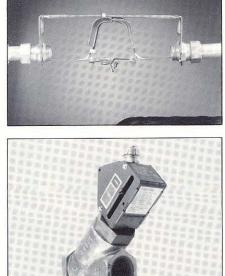
compression-seal options provide tight

Hood-Seal Adaptors... Threaded or

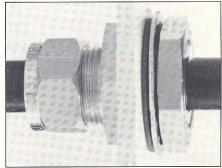


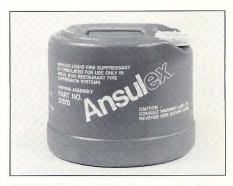


Nozzles... Designed to provide agent discharge coverage to each special hazard area... special blow-off caps reduce the risk of grease vapor contamination... chrome plating matches hood and appliances.



Mechanical or Electrical Gas Shutoff Valve... Shuts off fuel or power source upon detection of fire... clearly marked open/closed indicator.





ANSULEX Liquid Fire Suppressant... Effective fire suppression for all restaurant duct, hood and appliance hazard areas... helps to prevent fire reflash ... easy, fast clean up after discharge... rechargeable on-site with minimum downtime.

ANSUL_®

RESTAURANT FIRE SUPPRESSION SYSTEMS DATA SHEET

Total System

The restaurant fire suppression system shall be the pre-engineered, liquid agent, cartridge-operated type with a fixed nozzle agent distribution network. It shall be listed with Underwriters Laboratories, Inc. (UL).

The system shall be capable of automatic detection and actuation with local or remote manual actuation. Accessories shall be available for mechanical or electrical gas line shut-off applications.

The system shall have fire suppression capabilities for the following restaurant hazard areas: ventilating structures including hoods, ducts, plenums, and filters; deep-fat fryers; griddles and range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite or gas-radiant char-broilers.

A system owner's manual* shall be available containing basic information pertaining to system operation. A detailed technical manual shall be available including system description, design, installation, recharge, and maintenance procedures, plus accessory installation and reset instructions.

The system shall be installed and serviced by authorized distributors that are trained and certified by the manufacturer.

System Equipment

Agent – The extinguishing agent shall be a potassium carbonate, potassium acetatebased formulation designed for flame knockdown and securement of greaserelated fires. It shall be available in plastic containers with instructions for liquid agent handling and usage.

Agent Tank – The agent tank shall be installed in a stainless steel enclosure or wall bracket. The tank shall be stainless steel or deep drawn carbon steel finished in red enamel. The tank shall be hydrostatically tested at intervals not exceeding 12 years.

The tank shall have a nominal capacity of 1.5 gal. (5.7 L) or 3 gal. (11.4 L) with a working pressure of 100 psi (690 kPa), a test pressure of 300 psi (2069 kPa), and a minimum burst pressure of 600 psi (4137 kPa).

The tank shall include an adaptor/tube assembly. The adaptor shall be chromeplated steel with a 1/4-18 NPT female inlet and a 1/2-14 NPT male outlet. The pick-up tube shall be carbon steel – 1/2 in. O.D. by .028 wall. A vent plug shall be integral to the adaptor.

* The Ansul R-102 Restaurant Fire Suppression System Installation, Recharge, and Maintenance Manual is Part No. 71961. **Regulated Release Mechanism** — The regulated release mechanism shall be the spring-loaded, mechanical/pneumatic type capable of providing the expellant gas supply to one or two agent tanks, depending on the capacity of the nitrogen cartridge used. It shall contain a factory-installed regulator deadset at 100 psi (690 kPa) with an internal relief of approximately 130-150 psi (896-1034 kPa). In the "armed" position, the main spring force to the puncture pin piston shall be 150 lb. (68 kg). The mechanism shall have a visual indicator of the cocked or fired condition without having to open the enclosure.

The regulated release mechanism shall have the following actuation capabilities: automatic actuation by a fusible link detection system; remote manual actuation by a mechanical pull station; local manual actuation by a push button located at the front of the release mechanism enclosure.

The regulated release mechanism shall contain a release assembly, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure shall contain knock-outs for 1/2 in. conduit. The cover shall contain openings for the push button and visual indicator.

The regulated release mechanism shall be compatible with mechanical gas line shutoff devices; or, when equipped with a field or factory-installed solenoid and switch, it shall be compatible with electric gas line or appliance shut-off devices.

Regulated Actuator – When more than two agent tanks are required, the regulated actuator(s) shall be available to provide expellant gas for additional tank(s). It shall be connected to the cartridge receiver outlet of the regulated release mechanism providing simultaneous agent discharge. It shall contain a regulated actuator deadset at 100 psi (690 kPa) with an internal relief of approximately 130 to 150 psi (896 to 1034 kPa).

The regulated actuator assembly shall contain a regulated actuator, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure shall contain knockouts to permit installation of expellant gas line.

Tank/Bracket Assembly – The tank/bracket assembly shall contain a welded steel bracket and agent tank. The bracket shall be provided to mount the agent tank in a minimum amount of space. The tank shall be secured with hinged bracket bands.

GENERAL SPECIFICATIONS MODEL R-102

Discharge Nozzles – Each discharge nozzle shall be tested and listed with the restaurant system for specific applications. The nozzle tip shall be brass or chromeplated brass, and stamped with the part number and flow rating. The nozzle tip retainer and body shall be chrome-plated brass. The nozzle strainer shall be brass with stainless 50 mesh screen. Each nozzle tip shall be covered by a protective blow-off cap.

Detection System – The regulated release mechanism shall be compatible with a fusible link detection system.

The fusible link shall be selected and installed according to the operating temperature in the ventilating system.

The fusible link shall be supported by a detector bracket/linkage assembly. The detector bracket shall be 16 ga. cold-rolled stainless steel. The detector linkage shall be 20 ga. cold-rolled stainless steel.

The detector bracket/linkage assembly shall have provisions for connecting 1/2 in. rigid or EMT thin-wall conduit, and 1/16 in. (1.6 mm) diameter flexible stainless steel rope. Changes in the direction of the conduit and steel rope shall be accomplished with die cast aluminum alloy, 90° pulley elbows.

Accessory Equipment

The following accessory equipment shall be available, and shall be compatible with the liquid agent restaurant fire suppression system:

Remote Manual Pull Station – If the release mechanism is not accessible for manual actuation, a remote manual pull station shall be provided as the primary means of manual actuation. The pull station shall be the break-rod type, and shall be connected to the release mechanism trip lever by means of a 1/16 in. (1.6 mm) diameter stainless steel rope and 1/2 in. conduit. The pull station shall be located at a distance of not more than 125 ft. (38 m) from the release mechanism. The mounting height of the pull station shall be in accordance with the authority having jurisdiction. **Mechanical Gas Line Shut-Off Valve** – A UL listed, mechanical gas valve shall be provided when automatic gas line shut-off is required for indoor applications. It shall be adapted to the release mechanism cartridge receiver by means of a pneumatic piston-type air cylinder. The valve shall have resilient seating with an aluminum body and stainless steel internal parts. It shall be a two-way valve requiring 4-15 lb. (1.8-6.8 kg) of pull force to trip. The valve (3/4 to 2 in.) shall have an external visual indicator of the closed or open position.

Electric Gas Line Shut-Off Valve – A UL listed, electric gas valve shall be provided when an electrical means of gas line shut-off is required for indoor applications. The gas valve shall incorporate an electric snap-action switch and a manual reset relay with its electric circuit for 110 VAC, 50/60 Hz or 24 VAC, 50/60 Hz. In 24 VAC applications, a transformer with the appropriate voltage rating shall be provided. The gas valve shall be constructed of aluminum with an operating temperature range of 32 °F to 120 °F (0 °C to 49 °C).

Electric Switch – A UL listed, electric snap-action switch shall be provided to shut off electrical power to appliances, or to activate electrically-operated devices. Depending on the application, the switch shall be either single-pole, double-throw; double-pole, double-throw; or four-pole, double-throw. The switch shall have a rating of 15 amps, 1/3 hp, 125 or 250 VAC with 5 amps at 125 VAC "L," 1/2 amp at 125 VDC, or 1/4 amp at 250 VDC. A relay shall be supplied if the equipment load exceeds the rated capacity of the switch.

Pressure Switch - A UL listed, pneumatically-operated switch shall be provided to shut off electrical power to appliances, or to activate electrically-operated devices. The switch shall be connected to the release mechanism cartridge receiver utilizing 1/8 in. copper tubing and fittings. Depending on the application, the switch shall be single-pole, double-throw or double-pole, double-throw. The switch shall have a rating of 20 amps - 125, 250, or 480 VAC with 10 amps at 125 VAC "L," 1 hp-115 VAC, 2 hp-230 VAC; 1/2 amp at 125 VDC; or 1/4 amp at 250 VDC. A relay shall be supplied if the equipment load exceeds the rated capacity of the switch.

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"FIRE AND ICE" SAUTÉ STATIONS



JMSS-03-T-36 mounted above JRLH-02R-T-36 remote refrigerated base

| MODEL NO. | DESCRIPTION | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 🖵 JMSS-03-T-36 | 36" W 3 OPEN BURNERS FRONT, REFRIGERATED RAIL AT REAR | | | | | | | |
| 🖵 JMSS-04-T-48 | 48" W 4 OPEN BURNERS FRONT, REFRIGERATED RAIL AT REAR | | | | | | | |
| 🖵 JMSS-05-T-60 | 60" W 5 OPEN BURNERS FRONT, REFRIGERATED RAIL AT REAR | | | | | | | |
| 🖵 JMSS-06-T-72 | 72" W 6 OPEN BURNERS FRONT, REFRIGERATED RAIL AT REAR | | | | | | | |
| Note: Sauté stations must be ordered in conjunction with Titan™ refrigerated bases. | | | | | | | | |

STANDARD FEATURES

- Remote cold rail constructed with stainless steel and wrapped with refrigerated coils to maintain NSF-7 standards
- Remote cold rails are supplied with R-404 expansion valve with thermostat control
- All units are 100% polyurethane "Shot-In-Place" foam insulated at raised rail
- Unit is designed to range match with all Jade Range, LLC. heavy duty equipment
- · Each unit includes a stainless steel removable night cover
- Each cold rail is supplied with 1/2" I.P.S. brass drain
- Individual polished steel lift-off top grates
- Each open burner is a 20,000 BTU/hr cast iron burner
- Variable size multi point gas connection see utility information for details
- Stainless steel front, sides and stub back
- Stainless steel 6" plate shelf
- **Note:** For condensing units ordered with self contained refrigerated base.

AVAILABLE OPTIONS

- □ Stainless steel high riser
- □ Stainless steel double high riser
- □ Stainless steel high shelf
- $\hfill\square$ Stainless steel double high shelf
- □ Stainless steel tubular high shelf
- 🖵 Stainless steel tubular double high shelf
- Common plate shelf with Item(s) Model(s)____
- 🖵 Cap and cover manifold. Left 🖵 Right 🖵

ACCESSORIES

- \Box 36" flex hose with quick disconnect
- (3/4" connection)
- □ 48" flex hose with quick disconnect (3/4" connection)
- □ 1" gas pressure regulator
- (specify gas type)
- □ 1-1/4" gas pressure regulator
 - (specify gas type)





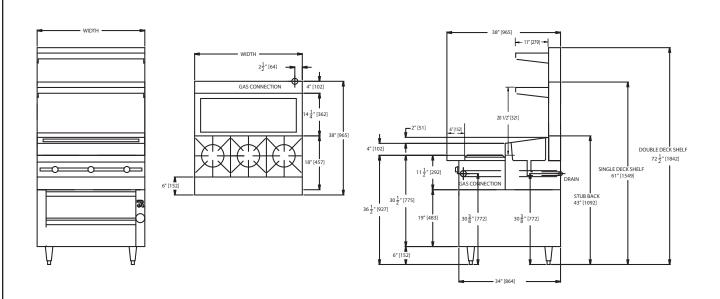
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"FIRE AND ICE" SAUTÉ STATIONS



Note: Sauté station mounted above remote refrigerated base. For refrigerated bases, see remote and self contained refrigerated bases (pages FI-1 & FI-2).

| MODEL | WIDTH | DEPTH | HEIGHT* | 1/4 SIZE PAN CAPACITY | REFRIG. BTUS | BTUS | APPX. AMPS | SUGGESTED SHP. WT. | H.P.* | |
|-----------------------|-------------------|-------------------|----------------------|--------------------------|-----------------|---------|---------------|-----------------------|-------|--|
| sauté stations/remote | | | | | | | | | | |
| JMSS-03-T-36 | 36" | 38" | 30-1/4" | 5 | 1,150 | 60,000 | 2 | 250 LBS. | 1/5 | |
| JMSS-04-T-48 | <mark>48</mark> " | <mark>38</mark> " | <mark>30-1/4"</mark> | 6 | 2,600 | 80,000 | 2 | 275 LBS. | 1/4 | |
| JMSS-05-T-60 | 60" | 38" | 30-1/4" | 8 | 2,600 | 100,000 | 2 | 350 LBS. | 1/4 | |
| JMSS-06-T-72 | 72" | 38" | 30-1/4" | 10 | 2,900 | 120,000 | 2 | 375 LBS. | 1/3 | |

Note: For condensing units: 1) Ordered with self contained refrigerated base. 2) Consult factory for condensing unit, supplied with cabinet base.

DESCRIPTION:

Sauté Stations exclusively range matches with Jade Range, LLC. Titan[™] heavy duty equipment. To be Model #_____, manufactured by Jade Range, LLC. Top, stub back and front face to be stainless steel. Balance to be galvanized steel. Unit to be 100% polyurethane "Shot-In-Place" foam insulated. Provide easily removable night stainless steel cover. Unit supplied with R-404 expansion valve. Unit must be mounted on Jade Range, LLC. refrigerated bases.

SPECIFY TYPE OF GAS WHEN ORDERING.

SPECIFY ALTITUDE WHEN ABOVE 2,000 ft.

UTILITY INFORMATION - ELECTRICAL:

 Standard: 115v/60/1 (for other electrical requirements consult factory)

* For condensing unit (not to exceed 20 ft. run)

UTILITY INFORMATION - GAS:

- Ranges are supplied with 1-1/4" front manifold connection and a 1" or 3/4" capped rear manifold connection. For rear manifold connection, remove cap. Ranges are supplied with 3/4" gas pressure regulator. For 1-1/4" or 1" gas pressure regulator, see accessories. (Specify required front manifold cap and cover when ordering.)
- 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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SELF CONTAINED REFRIGERATED BASES



JRLH-02S-T-48 shown with JMRH-48B

| MODEL NO. | DESCRIPTION |
|------------------|--|
| 🖵 JRLH-O2S-T-36 | 36" 2 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| JRLH-O2S-T-48 | 48" 2 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| JRLH-04S-T-72 | 72" 4 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| 🖵 JRLH-O4S-T-84 | 84" 4 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| 🖵 JRLH-06S-T-102 | 102" 6 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| 🖵 JRLH-06S-T-114 | 114" 6 DRAWER SELF CONTAINED REFRIGERATOR UNIT |
| JFLH-O2S-T-48 | 48" 2 DRAWER SELF CONTAINED FREEZER UNIT |
| JFLH-04S-T-72 | 72" 4 DRAWER SELF CONTAINED FREEZER UNIT |
| JFLH-O4S-T-84 | 84" 4 DRAWER SELF CONTAINED FREEZER UNIT |

Note: If required size is not listed, see options for cabinet extensions. Bases must be ordered in conjunction with Titan™ modular base range units only.

STANDARD FEATURES

- Cabinet interiors, front, face and sides to be stainless steel
- Drawers and cabinet are 100% polyurethane "Shot-In-Place" foam insulated
- Drawer faces have flush mount pull handle. Face and back to be stainless steel
- Self closing drawers have 14 gauge stainless steel track, with 2" heavy duty skate wheel
- Heavy duty rubber drawer gaskets
- 6' cord and plug, 115 VAC
- Drawers to be easily removable for cleaning
- Drawers to accommodate 6" deep 12" x 20" hotel pans
- Specially designed high density breaker strips installed during the foaming process, without any visible fasteners
- Face mounted dial thermometers
- · Condensing unit uses R-404 refrigerant unless otherwise specified
- Blower coil evaporator with R-404 expansion valve
- · Internal conduit for single point electrical connection
- Built in condensate evaporator
- Sleeves for refrigeration and drain lines
- Stainless steel 6" adjustable legs

AVAILABLE OPTIONS

- \Box Cabinet extensions available:
- 🖵 6" stainless steel filler
- \square 12" stainless steel cabinet
- 🖵 18" stainless steel cabinet
- \Box Padlock assemblies (padlocks not included)

ACCESSORIES 6" casters, front two locking

(5" diameter wheel)



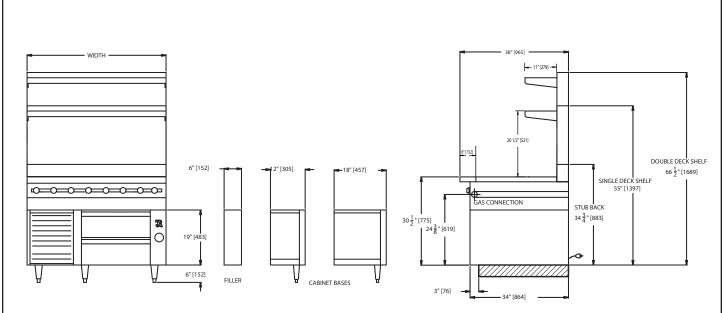


For cooking

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SELF CONTAINED REFRIGERATED BASES



Note: If sauté station (JMSS models) mounted above, H.P. will be larger (consult factory).

| MODEL | WIDTH | DEPTH | HEIGHT | DRAWERS 14-3/8" | DRAWERS 27-1/14" | PANS | AMPS | CUBIC FT. | APPX. SHP. WT. | | |
|-----------------------------------|-------|-------|---------|--------------------|---------------------|------|------|-----------|-------------------|--|--|
| SELF CONTAINED REFRIGERATOR BASES | | | | | | | | | | | |
| JRLH-O2S-T-36 | 36" | 34" | 19-1/4" | 2 | | 2 | 12.6 | 3 | 300 LBS. | | |
| JRLH-O2S-T-48 | 48" | 34" | 19-1/4" | | 2 | 4 | 12.6 | 6 | 350 LBS. | | |
| JRLH-04S-T-72 | 72" | 34" | 19-1/4" | 2 | 2 | 6 | 12.6 | 11.2 | 500 LBS. | | |
| JRLH-O4S-T-84 | 84" | 34" | 19-1/4" | | 4 | 8 | 12.6 | 13.4 | 550 LBS. | | |
| JRLH-06S-T-102 | 102" | 34" | 19-1/4" | 2 | 4 | 10 | 13.2 | 18 | 650 LBS. | | |
| JRLH-06S-T-114 | 114" | 34" | 19-1/4" | | 6 | 12 | 13.2 | 20.1 | 700 LBS. | | |
| SELF CONTAINED FREEZER BASES | | | | | | | | | | | |
| JFLH-O2S-T-48 | 48" | 34" | 19-1/4" | | 2 | 3 | 10.6 | 6 | 350 LBS. | | |
| JFLH-O4S-T-72 | 72" | 34" | 19-1/4" | 2 | 2 | 5 | 10.7 | 11.2 | 500 LBS. | | |
| JFLH-04S-T-84 | 84" | 34" | 19-1/4" | | 4 | 7 | 11.8 | 13.4 | 550 LBS. | | |

DESCRIPTION:

Low Height Self Contained refrigerated bases for exclusive use with Jade Range, LLC. Titan[™] modular series units. To be Model #______, manufactured by Jade Range, LLC. Cabinet interior, front face, drawers and sides to be stainless steel. Balance to be galvanized steel. Drawers and cabinet to be 100% polyurethane "Shot-In-Place" foam insulated. Provide easily removable self closing drawers to accommodate 6" deep 12" x 20" hotel pans and 14 gauge stainless steel track, with 2" heavy duty skate wheels. Include heavy duty rubber drawer gaskets, 6' cord and plug 115 VAC, face mounted dial thermometers, condensing unit with R-404 refrigerant, blower coil evaporator with expansion valve. Provide builtin condensate evaporator, internal conduit for single point electrical connection. Include sleeves for refrigeration and drain lines. Supply stainless steel adjustable 6" legs.

UTILITY INFORMATION - ELECTRICAL:

• Standard: 115v/60/1 (for other electrical requirements consult factory)

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