



701 S Ridge Avenue, Troy, OH 45374
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UW50 UTENSIL/PAN WASHER

HOBART

STANDARD FEATURES

- 16 gauge stainless steel construction
- Solid state heat controls
- Front loading, split-door configuration
- Flat-bottomed, stainless steel frame rack, with one flat grid rack and two tray support racks
- Chamber accepts 16 full-sized sheet pans, or 140-quart mixing bowl
- Two upper and two lower revolving, debossed non-clogging wash arms
- Two upper and lower revolving rinse arms
- Heavy-duty door and door hinges
- Large, removable stainless steel scrap screen and scrap bucket
- Choice of 10 KW electric, steam injector or steam coil gas tank heat
- Adjustable wash cycle timer
- Stainless steel front panel
- Integrated detergent connections
- Top-mounted dial thermometers
- Door actuated drain closer
- Heavy-duty 5 H.P. motor
- Door interlock switch
- Corrosion-resistant impeller
- Timed fill
- Positive low water protection
- Pre-rinse spray hose (electric booster heater models only)

VOLTAGE

- ☐ 208/60/3
- ☐ 240/60/3
- ☐ 480/60/3

MODEL

- ☐ UW50

OPTIONS AT EXTRA COST

- ☐ 10 KW electric tank heat
- ☐ Natural or LP gas tank heat
- ☐ 14 KW electric booster heater
- ☐ Vent fan control
- ☐ Steam injector or steam coil tank heat

ACCESSORIES

- ☐ Drain water tempering kit
- ☐ Rack insert for 30" trays
- ☐ Pre-rinse spray hose assembly (field installed or gas booster machines only)
- ☐ Operator training video
- ☐ 20" x 20" peg or combination racks

Specifications, Details and Dimensions on Inside and Back.



UW50 UTENSIL/PAN WASHER

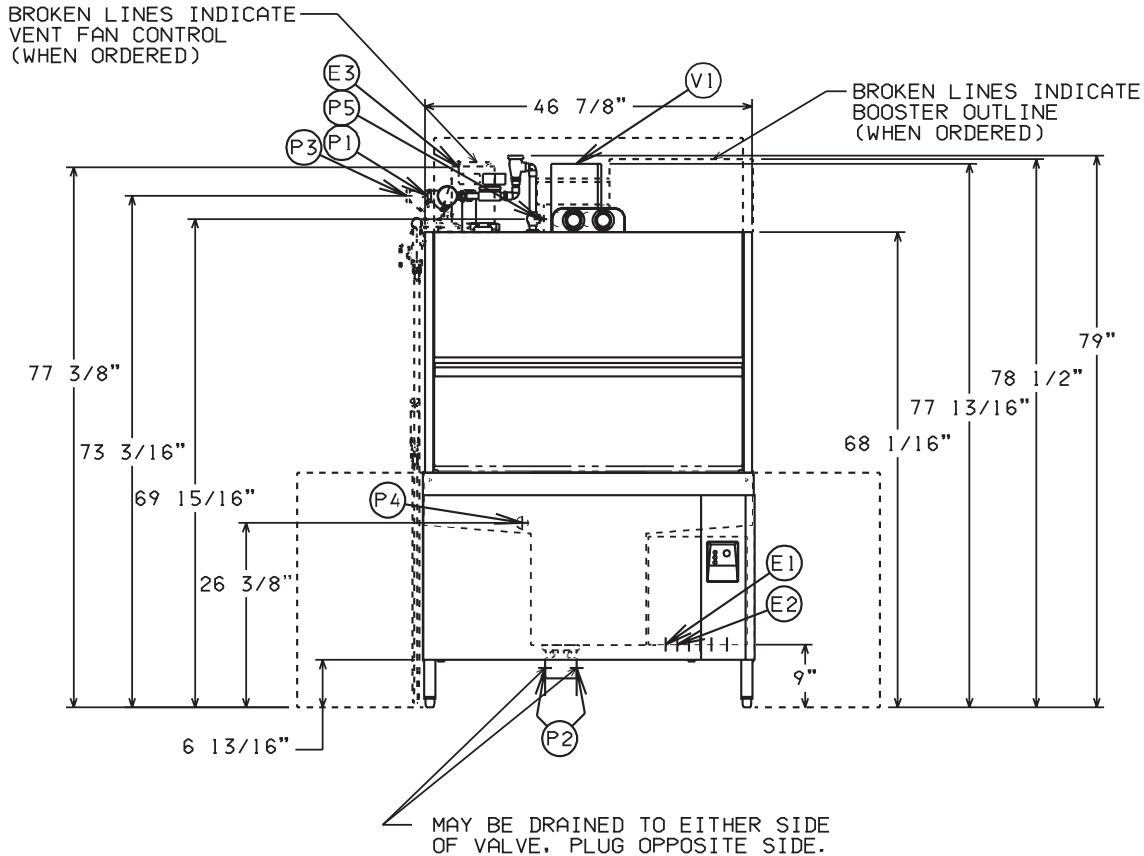


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DETAILS & DIMENSIONS – ELECTRIC



PLUMBING NOTES:

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

RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.

RECOMMENDED BUILDING FLOWING WATER PRESSURE TO THE DISHWASHER IS 20-25 PSI. IF PRESSURES HIGHER THAN 25 PSI ARE PRESENT, A PRESSURE REGULATING VALVE MUST BE SUPPLIED (BY OTHERS) IN THE WATER LINE TO THE DISHWASHER.

PRESSURE REGULATOR FURNISHED WHEN ELECTRIC BOOSTER IS ORDERED.

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

MISCELLANEOUS NOTES:

ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY BE INCREASED BY UP TO 1-1/8\" WITH LEG ADJUSTMENT.

NET WEIGHT OF MACHINE: 640 LBS. W/O BOOSTER
DOMESTIC SHIPPING WEIGHT: 782 LBS. W/O BOOSTER

NET WEIGHT OF MACHINE: 704 LBS. W/ BOOSTER
DOMESTIC SHIPPING WEIGHT: 846 LBS. W/ BOOSTER

SHIPPING DIMENSIONS:
60\" X 38\" X 83\" HIGH.

SIZE OF RACKS:
40-7/8\" X 22-7/8\" X 4-1/8\"

DRAIN LEVER LOCATED INSIDE TANK.

CONNECTION INFORMATION (*AFF - ABOVE FINISHED FLOOR)

LEGEND

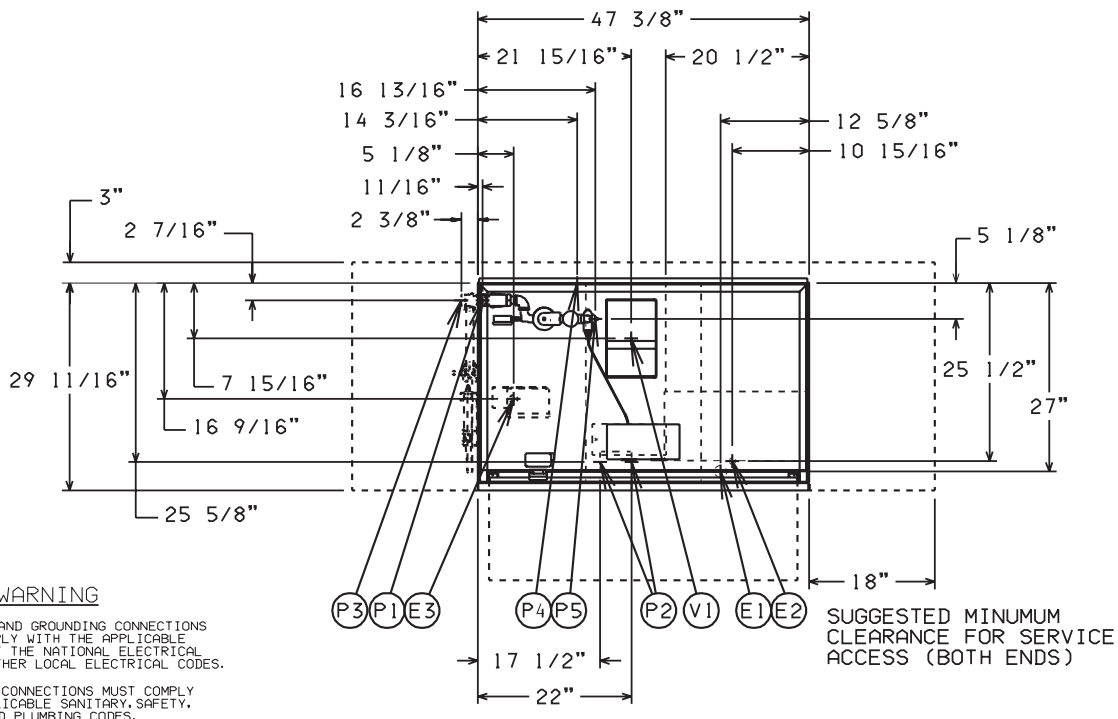
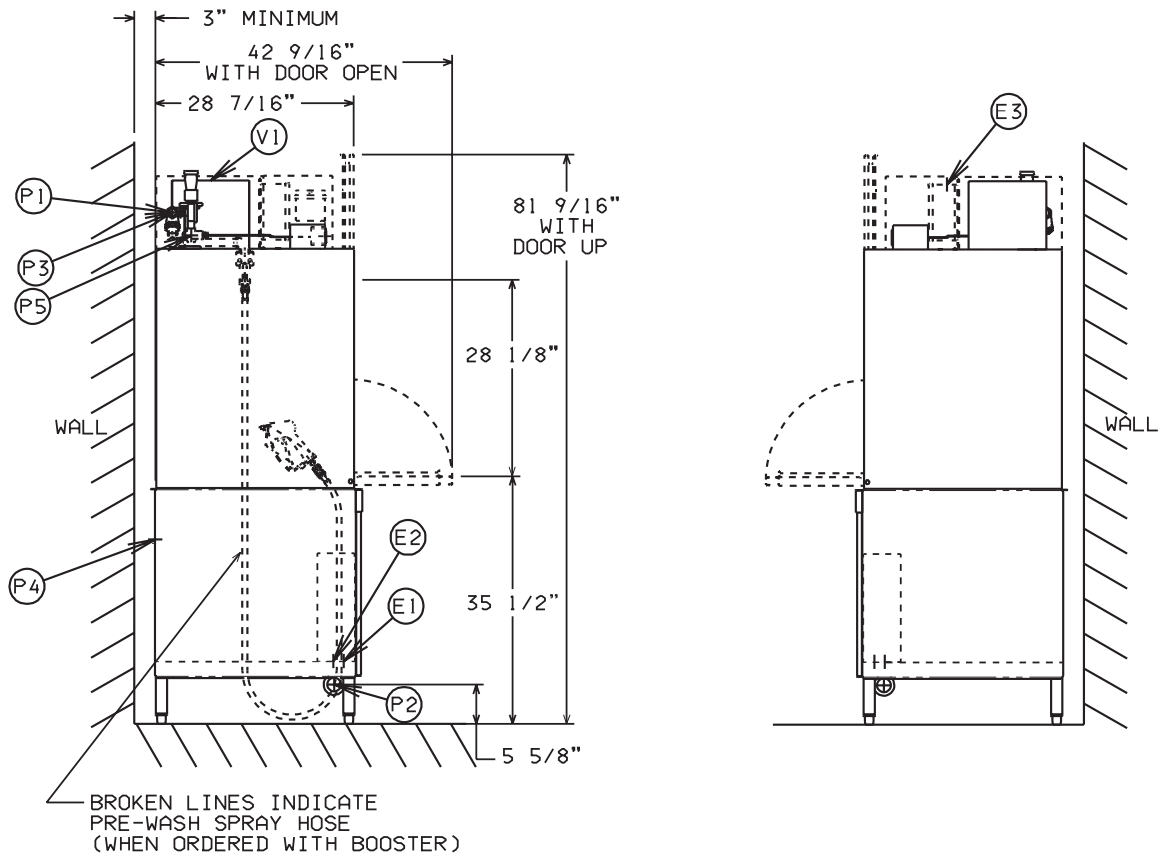
- E1 ELECTRICAL CONNECTION (INCLUDING ELECTRIC HEAT) 1-1/4\" CONDUIT HOLE, 9\" AFF.
- E2 ELECTRIC CONNECTION-DETERGENT/RINSE AGENT FEEDERS: 1/2\" CONDUIT HOLE: 9\" AFF
- E3 ELECTRICAL CONNECTION-VENT FAN CONTROL (WHEN ORDERED): 3/4\" CONDUIT HOLE: 77-3/8\" AFF
- P1 COMMON WATER CONNECTION: 180°F WATER MIN. 3/4\" FPT, 73-3/16\" AFF.
- P2 DRAIN: 2\" FPT, 5-5/8\" AFF TWO CONNECTIONS.
- P3 COMMON WATER CONNECTION WITH BOOSTER (WHEN ORDERED): 140°F MIN., 3/4\" FPT, 73-3/16\" AFF.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD ASSEMBLY TO ACCESS 7/8\" HOLE, 26-3/8\" AFF
- P5 RINSE AGENT FEEDER: 1/8\" NPT. REMOVE 1/8\" NPT PIPE PLUG TO ACCESS TAPPED HOLE: 69-15/16\" AFF.
- V1 VENT EXIT: 7\" X 11\" X 10\" HIGH TO ALLOW FOR EXPANSION OF AIR. (NEED NOT BE CONNECTED TO EXTERNAL VENT); IF REQUIRED, VENT HOOD TO PROVIDE 400 CFM EXHAUST.

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH 10KW ELECTRIC HEAT (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	50.3	70	70
240/60/3	46.2	60	60
480/60/3	23.5	30	30

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH 10KW ELECTRIC HEAT AND 14KW ELECTRIC BOOSTER (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	89.2	100	100
240/60/3	79.9	100	100
480/60/3	40.4	50	50

⚠ FOR SUPPLY CONNECTION USE WIRES SUITABLE FOR AT LEAST 90°C OR EQUIVALENT.

DETAILS & DIMENSIONS – ELECTRIC



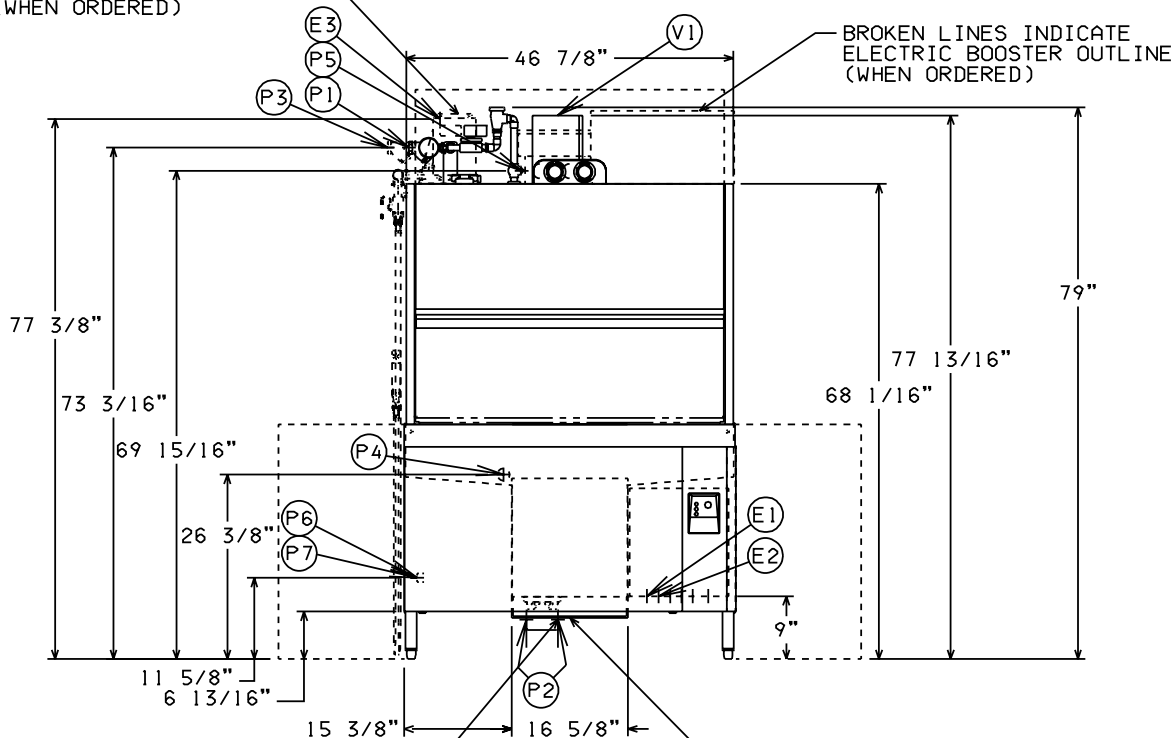
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DETAILS & DIMENSIONS – GAS

BROKEN LINES INDICATE
VENT FAN CONTROL
(WHEN ORDERED)



GAS HEATED DISHWASHERS

FOR NATURAL GAS, PRESSURE TO THE BURNER (CUSTOMER CONNECTION) SHOULD NOT EXCEED 7" W.C.

FOR LIQUIFIED PETROLEUM GAS, PRESSURE TO THE BURNER (CUSTOMER CONNECTION) SHOULD NOT EXCEED 11" W.C.

IF GAS PRESSURE IS HIGHER THAN 7" OR 11" W.C., A PRESSURE REGULATING VALVE MUST BE INSTALLED (BY OTHERS) IN THE GAS LINE TO THE DISHWASHER

GAS HEAT BTU INPUT - 47,000 NATURAL
47,000 PROPANE

WHEN GAS TANK HEAT IS SPECIFIED, GAS EXHAUST VENTING MUST BE INSTALLED ACCORDING TO LOCAL CODE. DO NOT CONNECT FLUE TO POWER VENT.

PLUMBING NOTES:

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

RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.

RECOMMENDED BUILDING FLOWING WATER PRESSURE TO THE DISHWASHER IS 20-25 PSI. IF PRESSURES HIGHER THAN 25 PSI ARE PRESENT, A PRESSURE REGULATING VALVE MUST BE SUPPLIED (BY OTHERS) IN THE WATER LINE TO THE DISHWASHER.

PRESSURE REGULATOR FURNISHED WHEN ELECTRIC BOOSTER IS ORDERED.

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

MISCELLANEOUS NOTES:

ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY BE INCREASED BY UP TO 1-1/8" WITH LEG ADJUSTMENT.

NET WEIGHT OF MACHINE: 640 LBS. W/O BOOSTER
DOMESTIC SHIPPING WEIGHT: 782 LBS. W/O BOOSTER

NET WEIGHT OF MACHINE: 704 LBS. W/ BOOSTER
DOMESTIC SHIPPING WEIGHT: 846 LBS. W/ BOOSTER

SHIPPING DIMENSIONS:
60" X 38" X 83" HIGH.

SIZE OF RACKS:
40-7/8" X 22-7/8" X 4-1/8"

DRAIN LEVER LOCATED INSIDE TANK.

GAS SHROUD AND FLUE
THIS AREA MUST BE KEPT CLEAR
OF ALL PIPING.

MAY BE DRAINED TO EITHER SIDE
OF VALVE. PLUG OPPOSITE SIDE.

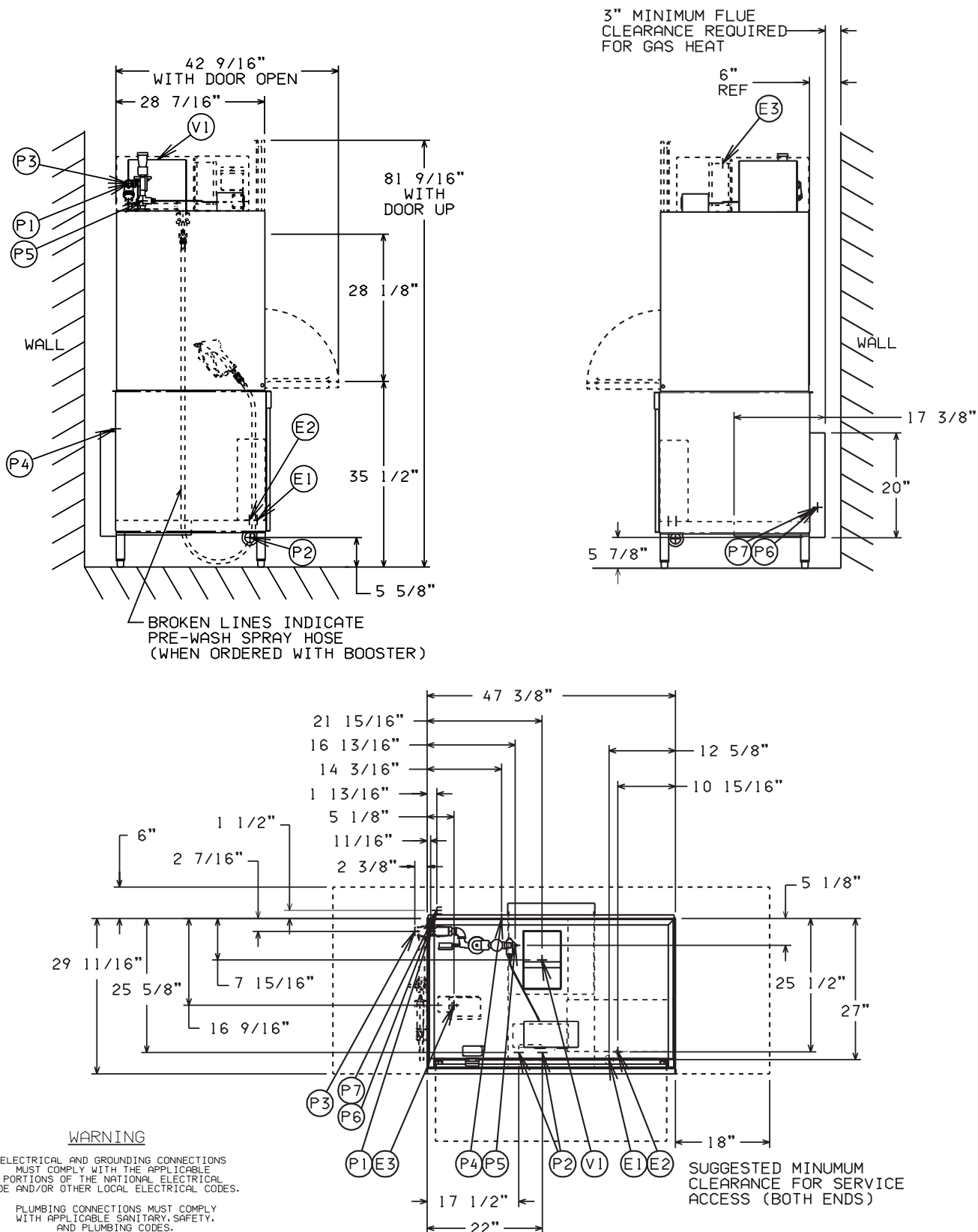
CONNECTION INFORMATION (XAFF - ABOVE FINISHED FLOOR)

LEGEND

- E1 ELECTRICAL CONNECTION (MOTOR & CONTROLS):
1-1/4" CONDUIT HOLE, 9" AFF.
- E2 ELECTRIC CONNECTION-DETERGENT/RINSE AGENT
FEEDERS: 1/2" CONDUIT HOLE: 9" AFF
- E3 ELECTRIC CONNECTION-VENT FAN CONTROL
(WHEN ORDERED): 3/4" CONDUIT HOLE: 77-3/8" AFF
- P1 COMMON WATER CONNECTION: 180°F WATER MIN.,
3/4" FPT, 73-3/16" AFF.
- P2 DRAIN: 2" FPT, 5-5/8" AFF TWO CONNECTIONS.
- P3 COMMON WATER CONNECTION WITH ELECTRIC BOOSTER
(WHEN ORDERED): 140°F MIN., 3/4" FPT, 73-3/16" AFF.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD
ASSEMBLY TO ACCESS 7/8" HOLE, 26-3/8" AFF
- P5 RINSE AGENT FEEDER: 1/8" NPT. REMOVE 1/8" NPT
PIPE PLUG TO ACCESS TAPPED HOLE: 69-15/16" AFF.
- P6 GAS CONNECTION - NAT.:
1/2" FPT, 11-5/8" AFF.
- P7 GAS CONNECTION - L.P.:
1/2" FPT, 11-5/8" AFF.
- V1 VENT EXIT: 7" X 11" X 10" HIGH TO ALLOW FOR
EXPANSION OF AIR. (NEED NOT BE CONNECTED TO
EXTERNAL VENT); IF REQUIRED, VENT HOOD TO
PROVIDE 400 CFM EXHAUST.

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH GAS HEAT (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR CAPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	21.4	30	30
240/60/3	18.6	25	25
480/60/3	9.6	15	15

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH GAS HEAT AND 14KW ELECTRIC BOOSTER (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR CAPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	60.3	80	80
240/60/3	52.3	70	70
480/60/3	26.4	35	35

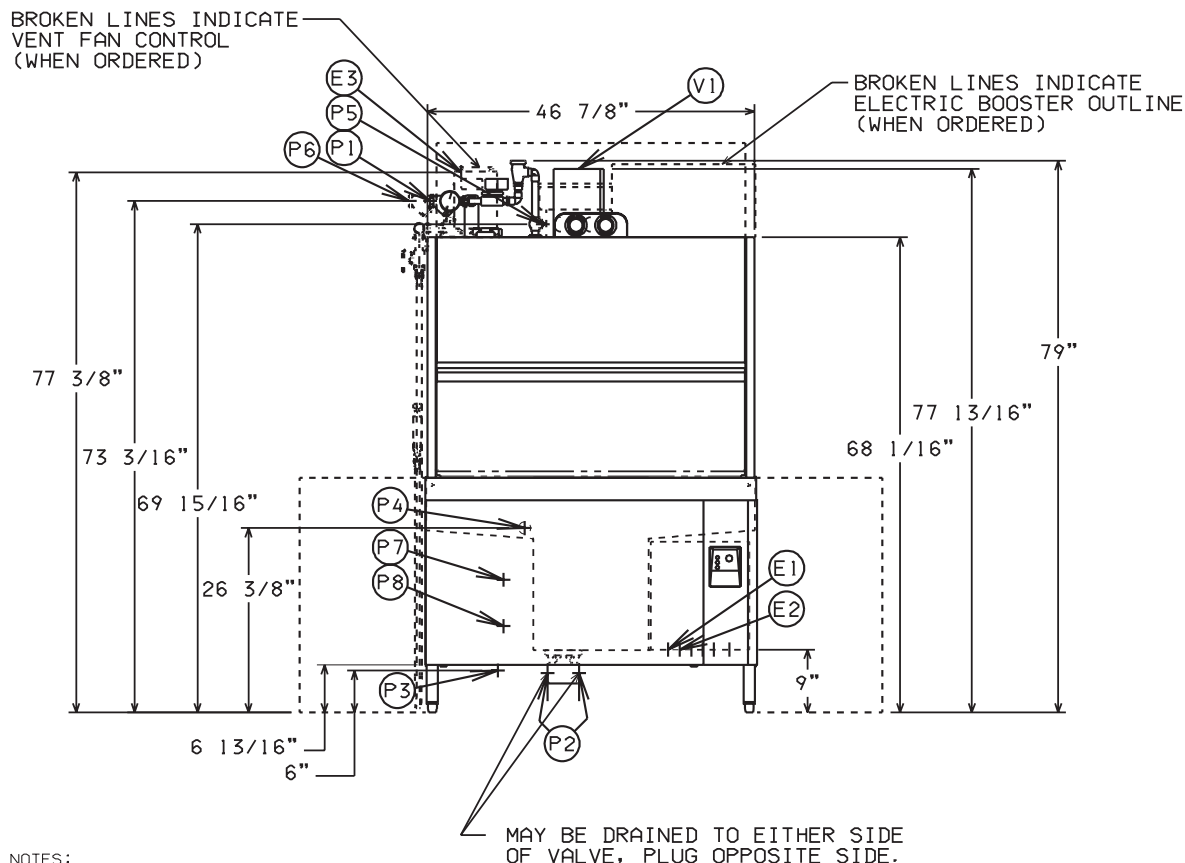
DETAILS & DIMENSIONS – GAS

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DETAILS & DIMENSIONS – STEAM INJECTOR/STEAM COIL



PLUMBING NOTES:

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

RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.

RECOMMENDED BUILDING FLOWING WATER PRESSURE TO THE DISHWASHER IS 20-25 PSI. IF PRESSURES HIGHER THAN 25 PSI ARE PRESENT, A PRESSURE REGULATING VALVE MUST BE SUPPLIED (BY OTHERS) IN THE WATER LINE TO THE DISHWASHER.

PRESSURE REGULATOR FURNISHED WHEN ELECTRIC BOOSTER IS ORDERED.

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

FLOWING STEAM PRESSURES ABOVE 50 PSI MUST HAVE A PRESSURE REGULATOR (NOT SUPPLIED) INSTALLED IN THE STEAM LINE

SHUT OFF VALVE MUST BE SUPPLIED (BY OTHERS) IN THE STEAM LINE TO THE DISHWASHER

MISCELLANEOUS NOTES:

ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY BE INCREASED BY UP TO 1-1/8" WITH LEG ADJUSTMENT.

NET WEIGHT OF MACHINE: 640 LBS. W/O BOOSTER
DOMESTIC SHIPPING WEIGHT: 782 LBS. W/O BOOSTER

NET WEIGHT OF MACHINE: 704 LBS. W/ BOOSTER
DOMESTIC SHIPPING WEIGHT: 846 LBS. W/ BOOSTER

SHIPPING DIMENSIONS:
60" X 38" X 83" HIGH.

SIZE OF RACKS:
40-7/8" X 22-7/8" X 4-1/8"

DRAIN LEVER LOCATED INSIDE TANK.

CONNECTION INFORMATION (*AFF - ABOVE FINISHED FLOOR)

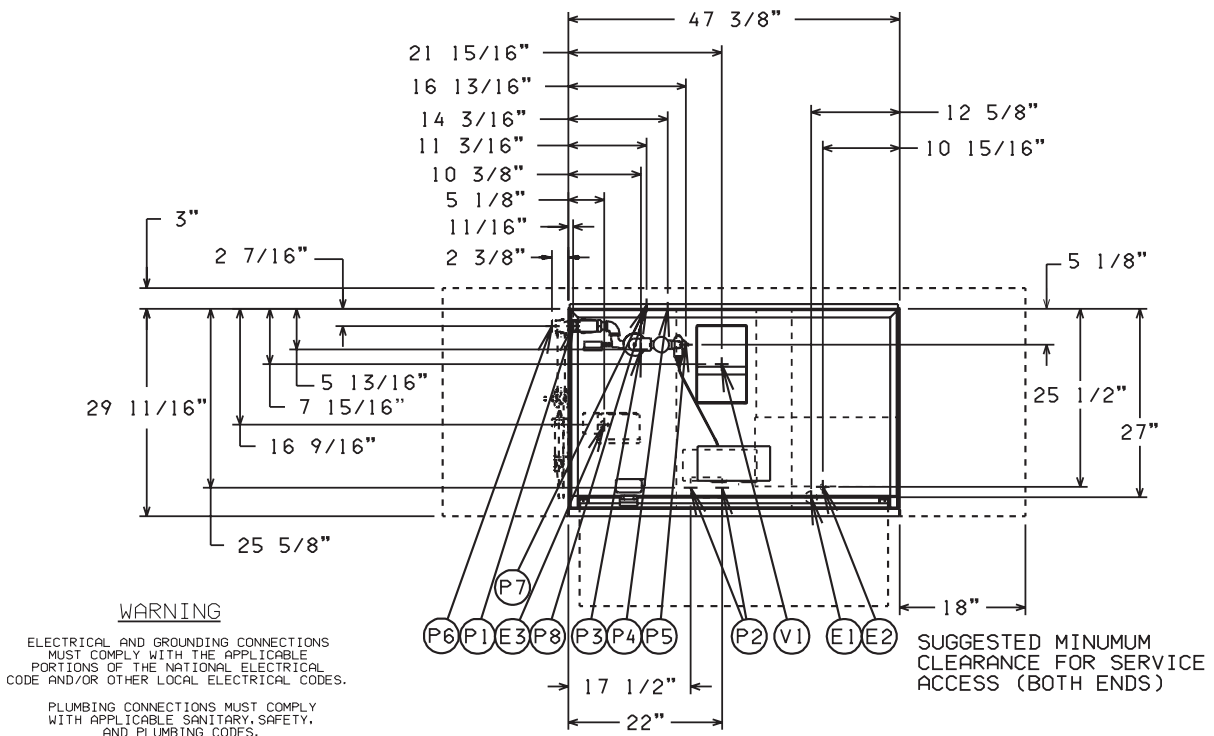
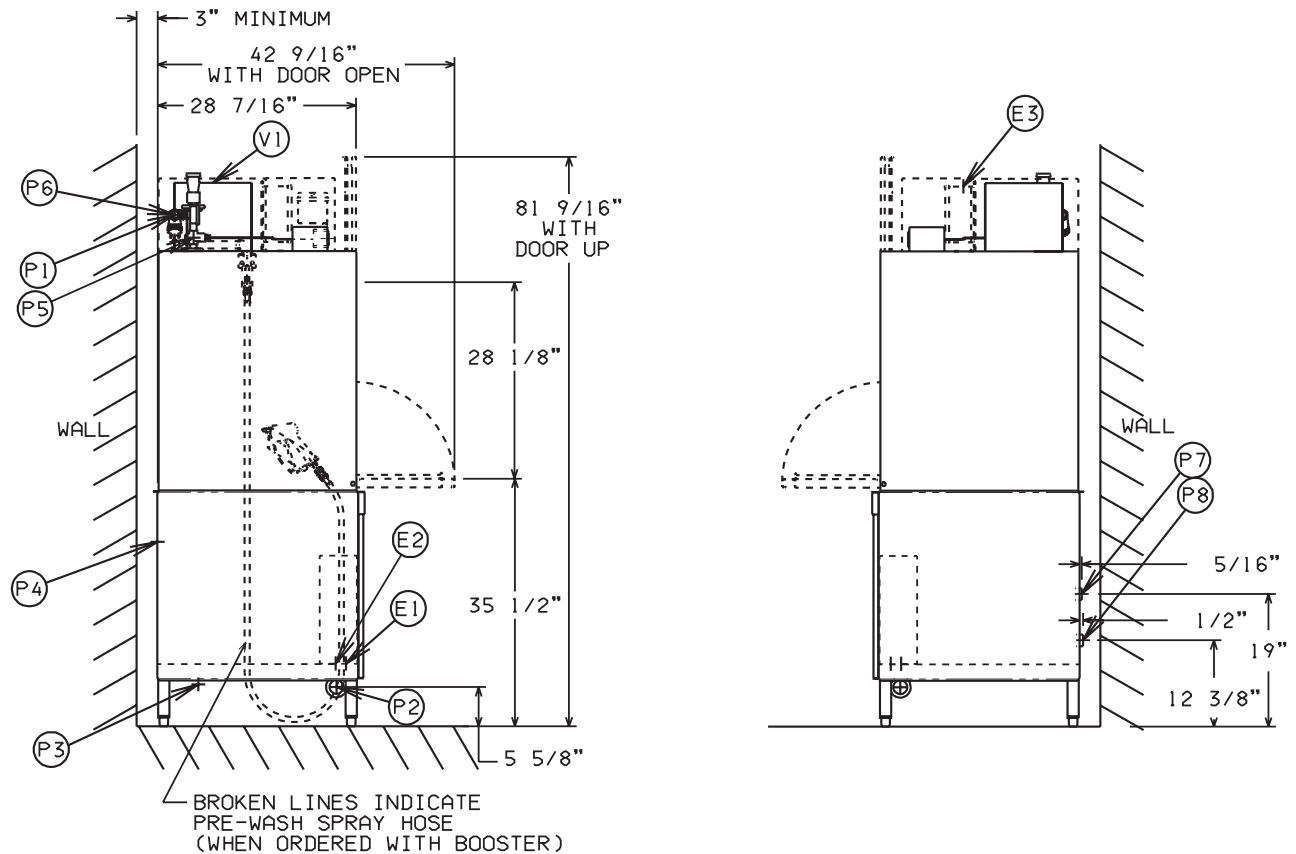
LEGEND

- E1 ELECTRICAL CONNECTION (MOTOR & CONTROLS):
1-1/4" CONDUIT HOLE, 9" AFF.
- E2 ELECTRIC CONNECTION-DETERGENT/RINSE AGENT
FEEDERS: 1/2" CONDUIT HOLE; 9" AFF
- E3 ELECTRIC CONNECTION-VENT FAN CONTROL
(WHEN ORDERED): 3/4" CONDUIT HOLE; 77-3/8" AFF
- P1 COMMON WATER CONNECTION: 180°F WATER MIN.,
3/4" FPT, 73-3/16" AFF.
- P2 DRAIN: 2" FPT, 5-5/8" AFF TWO CONNECTIONS.
- P3 STEAM INJECTOR: 10 TO 25 PSI FLOWING,
50 PSI MAX.; 3/4" FPT; 6" AFF.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD
ASSEMBLY TO ACCESS 7/8" HOLE, 26-3/8" AFF
- P5 RINSE AGENT FEEDER: 1/8" NPT. REMOVE 1/8" NPT.
PIPE PLUG TO ACCESS TAPPED HOLE; 69-15/16" AFF.
- P6 COMMON WATER CONNECTION WITH ELECTRIC BOOSTER
(WHEN ORDERED): 140°F MIN., 3/4" FPT, 73-3/16" AFF.
- P7 STEAM COIL : 10 TO 25 PSI FLOWING, 50 PSI MAX.,
3/4" FPT, 19" AFF.
- P8 CONDENSATE RETURN: 10 TO 50 PSI FLOWING, 3/4"
FPT, 12-3/8" AFF. (BUCKET TYPE TRAP FURNISHED).
- V1 VENT EXIT: 7" X 11" X 10" HIGH TO ALLOW FOR
EXPANSION OF AIR. (NEED NOT BE CONNECTED TO
EXTERNAL VENT); IF REQUIRED, VENT HOOD TO
PROVIDE 400 CFM EXHAUST.

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH STEAM HEAT (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR CAPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	20.3	25	25
240/60/3	17.6	25	25
480/60/3	9.2	15	15

SINGLE POINT ELECTRIC CONNECTION UW-50 WITH STEAM HEAT AND 14KW ELECTRIC BOOSTER (CONTROLS AND SHP PUMP MOTOR)			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR CAPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208/60/3	60.3	80	80
240/60/3	52.3	70	70
480/60/3	26.4	35	35

DETAILS & DIMENSIONS – STEAM INJECTOR/STEAM COIL



UW50

UTENSIL/PAN WASHER



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SPECIFICATIONS

DESIGN: Heavy-duty, fully automatic, front-loading utensil/pan washer with large split door system. Upper door section slides upward as the lower door section is pulled down. Stainless steel pull-out rack allows easy loading for large utensils and pans. Three variable wash cycles ensure thorough cleaning and sanitizing.

CONSTRUCTION: Tank and hood, 16 gauge stainless steel; 14 gauge frame, legs and adjustable feet. Front enclosure panel standard.

PUMP: Cast iron pump integral with motor, Ni-Resist impeller, horizontally mounted. Pump capacity 343 gpm.

MOTOR: 5 H.P., available in 208/60/3, 240/60/3, or 480/60/3 configurations. Factory sealed lubrication, drip proof with sealed ball bearings. Thermal overload protection.

RACKS PER HOUR:

Wash Cycle	Racks/Hr.
2 minute	18
4 minute	12
6 minute	9

WASH CYCLE: Complete automatic operation. Cycle may be interrupted any time by opening door.

Upper and lower revolving wash arms, with computer designed, debossed, anti-clog wash nozzles, direct high pressure wash flow to all soiled surfaces.

Large, sloping, perforated, removable stainless steel scrap screens direct food soils to a deep perforated stainless steel scrap basket.

Scrap basket and strainer easily removed.

RINSE CYCLE: 180°F final sanitizing rinse through two upper and two lower revolving rinse arms with stainless steel rinse jets. Rinse arms removable without tools.

RACKING: Standard rack assortment consists of one flat-bottomed frame rack, one flat grid insert rack, and two tray support insert racks. External rack dimensions are 40 $\frac{7}{8}$ " wide, 22 $\frac{7}{8}$ " deep, and 4 $\frac{1}{8}$ " high.

Standard flat-bottomed frame rack also accepts (2) 20" x 20" combination or peg racks per cycle.

SPECIFICATIONS: Listed by Underwriters Laboratories Inc., NSF International and CSA Certified.

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

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