

**SOLID STATE
PROGRAMMABLE
MICROCOMPUTER
CONTROLS.**

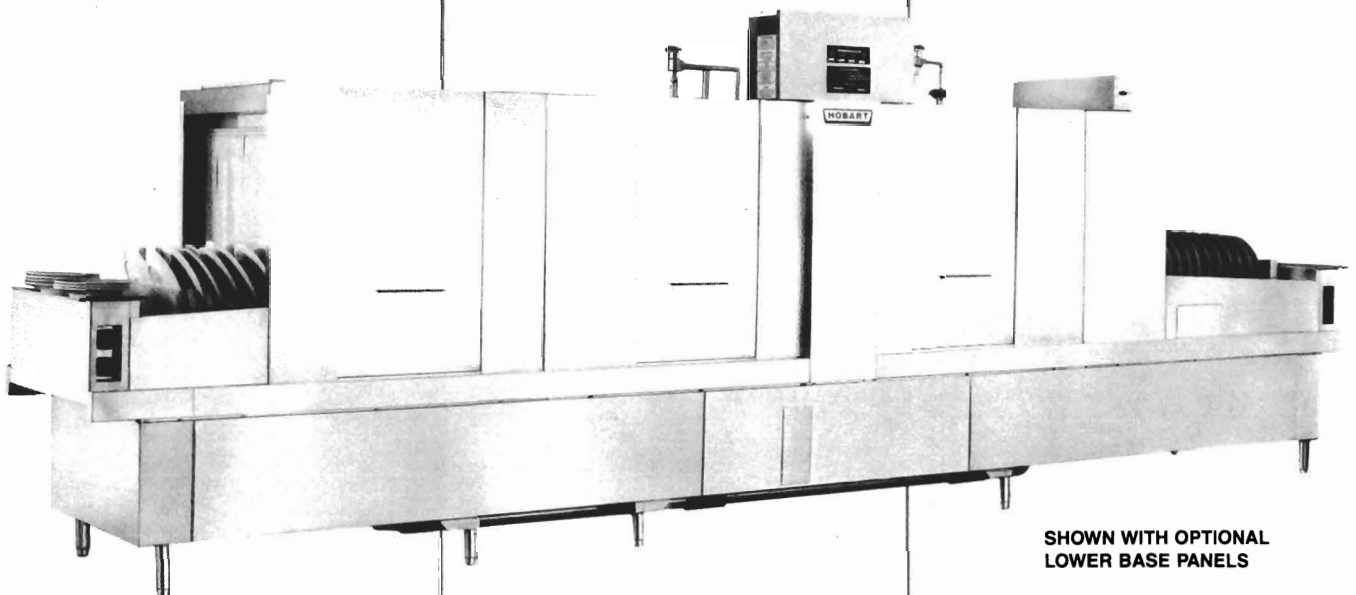
- Energy and water saving design – reduced tank heat energy usage through automatic dishware sensing and sequencing of machine pumps, final rinse and optional blower dryer.
21-26% reduction in water and energy use.
30% tank heat energy reduction.
- Energy-efficient convertible hot water or low/temp/chemical sanitizing.
- All stainless steel construction including frame - legs - feet - wash arms - drain piping.
- Solid state programmable microcomputer controls in top-mounted stainless steel control center with automatic/manual control mode selector.

The microcomputer senses and computes the location of dishware in the dishwasher and turns off dishwasher zones not in use.

- Digital - Alphanumeric - Vacuum fluorescent visual display of dishmachine status, tank temperature and maintenance service information.
- The microcomputer will automatically display basic dishwasher problems (e.g., low water, conveyor jam, motor overload), accumulate and store this information in memory for recall by the service technician – for reduced machine downtime.
- 36" Load/Unload Height.
- Energy and water saving low water consumption: 5.8 GPM - Hot Water (180°F); 3.8 GPM - Low Temp (140°F).
- Door actuated drain closers.
- EXCLUSIVE Load End flush system.
- Built-in integral wiring channel.
- Solid state automatic thermostat temperature control and positive low water heater and pump seal protection.
- Common water, drain, electric, steam connections.

- Built-in inherent motor overload protection with manual reset.
- Built-in vents ducts, dampers and drip control.
- **Improved** washability with high pressure prewash, wash, and power rinse systems.
- Compact modular design.
- 115 Volt pilot circuit.
- Lower prewash arm.
- Built-in integral prewash water replenishment system.
- Choice of electric, steam injector or steam coil tank heat.
- Removable self-flushing stainless steel strainer pans and large deep scrap buckets for each tank.
- Door interlocks on all doors.
- Automatic fill.
- Energy saving Auto-timer controls.
- Prewash temperature sensing and readout.
- Optional energy saving blower dryer –
Electric - 20 KW - 64% energy reduction
Steam 75 lbs./Hr. - 56% energy reduction.

Specifications, Details, Dimensions and Connections inside.



SHOWN WITH OPTIONAL
LOWER BASE PANELS

HOBART

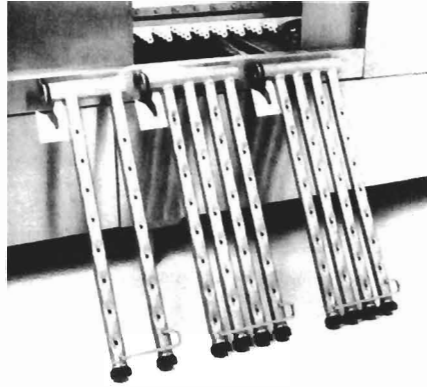
FOOD EQUIPMENT

FTM-800 DISHWASHER

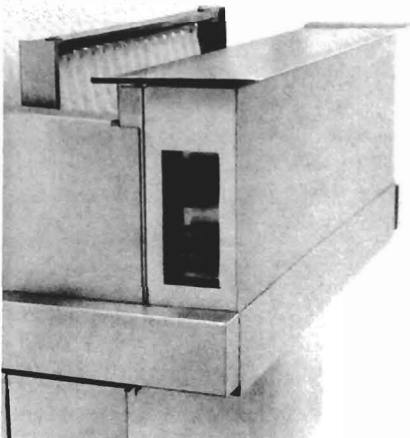
FEATURES



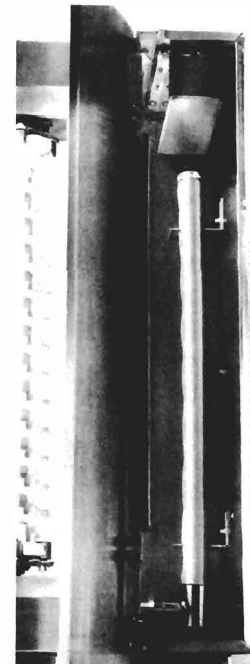
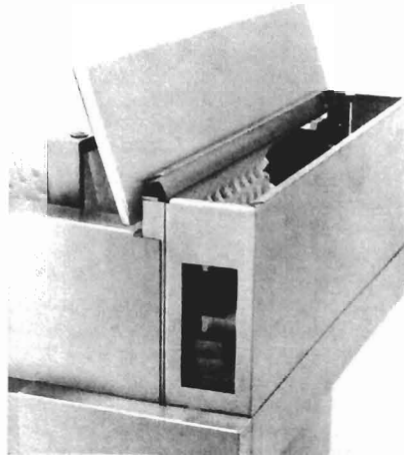
TOP MOUNTED CONTROL PANEL – Micro-computer controls in top-mounted stainless steel control center with automatic/manual control mode selector and master On/Off Power Switch.



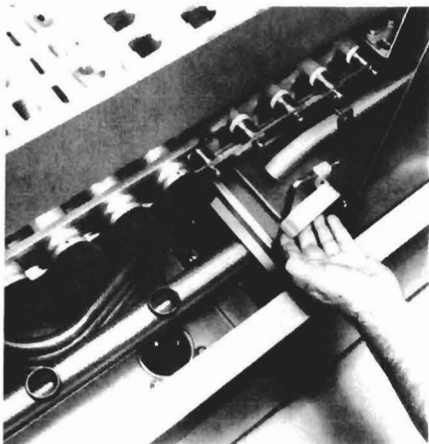
WASH ARMS: Computer-designed pre-wash, wash and power rinse arms. Arms designed so they can be installed **only** in correct position.



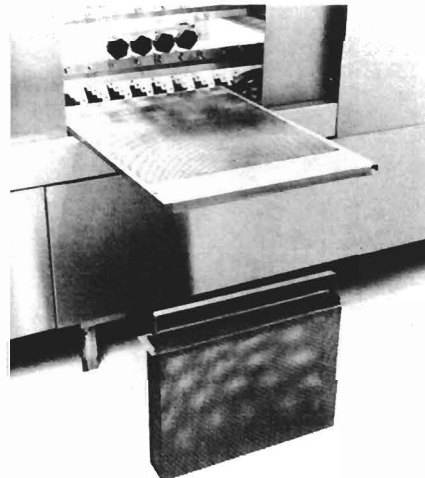
STOP/START PUSH BUTTONS – Recessed, side located waterproof Start/Stop push buttons, and flip-up hinged dishware platform on both ends of dishwasher.



FLUSH DOWN – Exclusive load end flush down system.



DRAIN CLOSERS – Door operated drain closers . . . front located drains, stainless steel tank overflow tubing to prewash, and final rinse water feed piping.



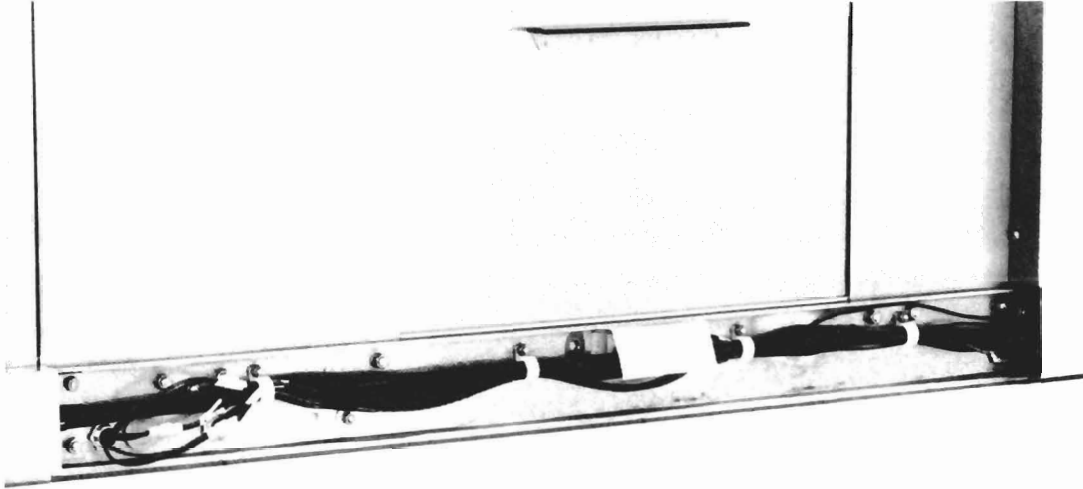
SCRAP PANS – Large one-piece sloped scrap screens and deep removable recessed scrap buckets for prewash, wash and power rinse tanks.

HOBART

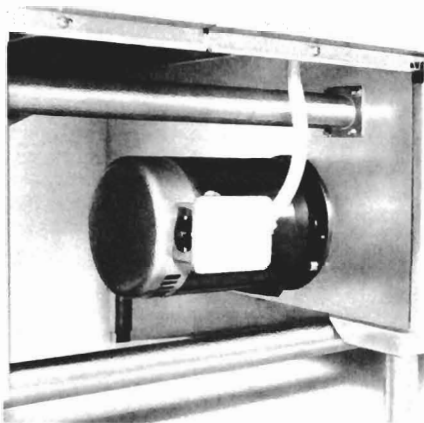
FOOD EQUIPMENT

**FTM-800
DISHWASHER**

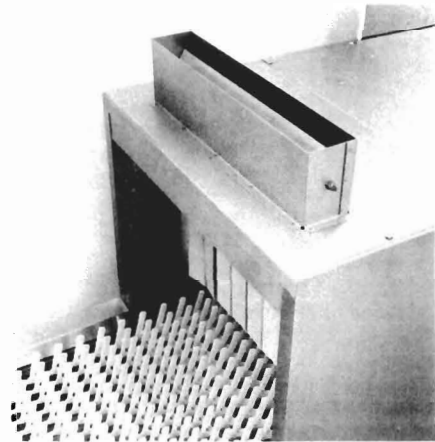
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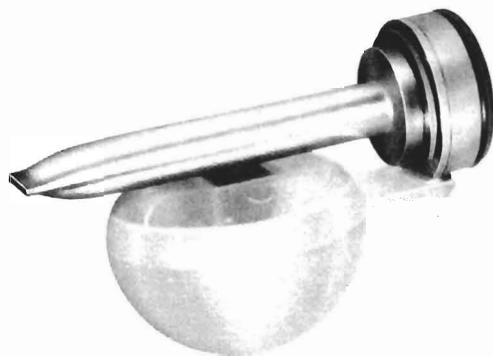
WIRING CHANNEL – Built-in integral wireway on operator's side of dishwasher above tank water level.



PUMP – Self-draining Hobart pump motors with inherent motor protection and manual overload reset push buttons on each motor.



VENT DUCTS – Built-in vent ducts with adjustable dampers and drip shield on each end of dishwasher. 2" x 24" load end and 4" x 24" discharge end (inside dimensions).



POSITIVE LOW WATER PROTECTION – Solid state positive low water protection for tank heaters.

SPECIFICATIONS Listed by Underwriters Laboratories Inc. and by National Sanitation Foundation. Meets Requirements of A.S.S.E. Standard No. 1004.

DESIGN: Fully automatic, flight-type dishwasher machine, consisting of a 5' or 7' loading section with power recirculating prewash, an 8' power wash, power rinse and fresh water final rinse section, and a 5', 7', 9' or 11' drying and unloading section. Recirculated water prewash, power wash, power rinse, and final rinse compartments constructed with splash baffles and flexible plastic strip curtains for effective control and separation of spray systems.

CONSTRUCTION: Tanks and chambers are heavy-gauge stainless steel with No. 3 polish on appearance surfaces. Stainless steel frames, legs and feet are standard. Three large inspection doors with welded handles.

PUMPS: Recirculating pumps with Ni-Resist impellers and face seal with stainless steel metal parts and ceramic seat. Readily removable motor-impeller assembly permits quick inspection. All pumps are self-draining.

MOTORS: Hobart-built, grease-packed ball bearings, splashproof design, ventilated with inherent overload protection in motor. Recirculating prewash unit 2 HP, power wash and power rinse 3 HP each, conveyor drive ½ HP. Available in electrical specifications of 200-230/60/3 and 460/60/3.

CONTROLS: A stainless steel control center with Power "On/Off" switch is mounted on top of the center section. Controls use 115 volt pilot circuit. Recessed "Start/Stop" controls at each end of machine in stainless steel enclosures, factory-wired. Electrical components are completely wired with 105°C, 600 V thermoplastic insulated wire with stranded conductors routed through covered wireway built into the front of the machine above tank water level and listed electrical metallic tubing or liquid-tight flexible metal conduit. Locking-style electrical connectors are used for connections between machine sections.

A Hobart-designed solid state microcomputer control system senses items on the conveyor to be washed and operates the pumps, and final rinse while the conveyor is moving and the items are in the spray system zone, final rinse zone and drying zone, respectively. A display unit on the control center indicates the operating temperatures of the prewash, power wash, power rinse and final rinse sprays, machine status and operator service information. The "Manual/Automatic" switch on the control center provides a test/bypass mode in which the pumps, final rinse, and other selected functions operate only when the conveyor is running.

FLIGHT TYPE CONVEYOR: Stainless steel side links, rollers and tie rods. Injection molded, resilient Duraflex flight links to accommodate flatware and trays in preferred inclined position.

VAPOR CONTROL: Built-in vent ducts with dampers and drip shields located on both ends of machine. Load end duct connection is 2" x 24" inside. Unload end duct connection is 4" x 24" inside.

RECIRCULATING PREWASH SECTION: Removes soil by means of recirculated water sprayed over dishes before they enter the

power wash zone. The unit receives its water from two sources. The design provides for receiving all detergent overflow water from the wash tank and all of the rinse tank overflow. Prewash compartment is fitted with stainless steel upper and lower wash arms have specially shaped nozzles with large openings arranged to effectively remove soil from all types of ware. Prewash flushdown is supplied as standard. Large removable one-piece perforated stainless steel screen sloped downward to deep perforated stainless steel basket. Basket and screen are removable from front of machine.

DRAIN AND OVERFLOW: Prewash tank equipped with bell-type overflow and drain valve. Closing the inspection door will automatically close the drain valve.

POWER WASH AND POWER RINSE: Power wash and power rinse are equipped with upper and lower stainless steel wash arms with specially-shaped nozzles having large openings and arranged to effectively direct water jets to all ware surfaces. Wash arms are easily removable without use of tools. Large removable one-piece perforated stainless steel screen sloped downward to deep perforated stainless steel basket. Basket and screen are removable from front of machine.

DRAIN AND OVERFLOW: Overflow system directs water through internal connecting stainless steel tubing to prewash section. Drain valve is controlled from front of machine and is automatically closed by closing inspection door.

TANK HEATING: Power Wash Tank and Power Rinse Tank water temperature are each thermostatically controlled as a function of the solid state control system. The tank heat with positive low water protection is automatically activated when the Power switch is turned "On". If the tank is accidentally drained, the low water protection device automatically turns the tank heat off. Select one of the optional heats listed under Optional Equipment - Tank Heating.

FILL: Automatic tank fill is standard.

FINAL RINSE: Upper rinse arm has two rows of nozzles above and lower arms has one row of nozzles below dishware. Final rinse water line is equipped with vacuum breaker on downstream side of solenoid valve. Design provides for collection and division of final rinse water after use to power wash tank and power rinse tank. Sanitizer and rinse agent dispenser injection ports provided in final rinse piping above rinse chamber. "Rinse Saver" operation of the final rinse is achieved as part of the solid state microcomputer control system and is standard energy saving feature. Machine (line) voltage, fuse protected terminal provisions for detergent and rinse agent dispensers. Specify high or low temperature operation.

CONVEYOR DRIVE UNIT: Powered by a Hobart-built, inherent overload protected ½ HP grease-packed ball bearing motor. Trip mechanism provided on unloading end of conveyor. Jam protection is provided by load sensing switch at drive platform. These devices inter-

rupt operation of the conveyor motor which stops the conveyor, pumps and final rinse flow. Operation is restarted by removing item which has actuated the trip mechanism, or by operator switch if shutdown resulted from any other cause.

STANDARD EQUIPMENT: Prewash flushing. Plastic strip curtains throughout machine. Automatic final rinse saver. Prewash, power wash, power rinse and final rinse temperature and machine status display on the stainless steel control center. Positive low water protection for motor start up and tank heat operation. 115 volt pilot circuit. Inspection door interlocks which prevent pump/conveyor operation when an inspection door on prewash, wash or rinse chamber is open. Automatic fill with low water sensing in three tanks. Auto-timer energy saver. Built-in wireway. Drains are automatically closed when inspection doors are closed. Stainless steel framing members, legs and adjustable feet. Common drain to load end. Common water connection. Common steam connection for tank heat and optional booster on steam heated machines. Common electric connection for motors and controls.

OPTIONAL EQUIPMENT AT EXTRA COST - MECHANICAL: Stainless steel hang-on/drop-in-place front and rear panels. Energy saving blower dryer: electric or steam heated. Common drain to unload end. Modified conveyors for insulated trays. (See Blower-Dryer Spec Sheet.)

OPTIONAL EQUIPMENT AT EXTRA COST - TANK HEATING: Regulated stainless steel ¾" steam injectors in power wash and power rinse tanks. Stainless steel steam coils. Regulated electric immersion heaters.

OPTIONAL EQUIPMENT AT EXTRA COST - BOOSTERS: Steam heat exchanger with electric thermostat control, basket-type trap, pressure relief valves for both water and steam, pressure reducing valve and pressure gauge for incoming water.

Booster amply sized to raise 120°F inlet water to 180°F with minimum of 20 PSI flowing steam pressure (or 140°F inlet water to 180°F with minimum of 10 PSI flowing steam). Maximum steam pressure is 50 PSI.

Electric booster adequately sized to raise 140°F inlet water to 180°F. Pressure /temperature relief valve, pressure reducing valve and pressure gauge for incoming water.

OPTIONAL EQUIPMENT AT EXTRA COST - CHEMICAL SANITIZING: Chemical injection pump for low temperature operation.

OPTIONAL EQUIPMENT AT EXTRA COST - ELECTRICAL: Circuit breakers. Isolation switches.

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



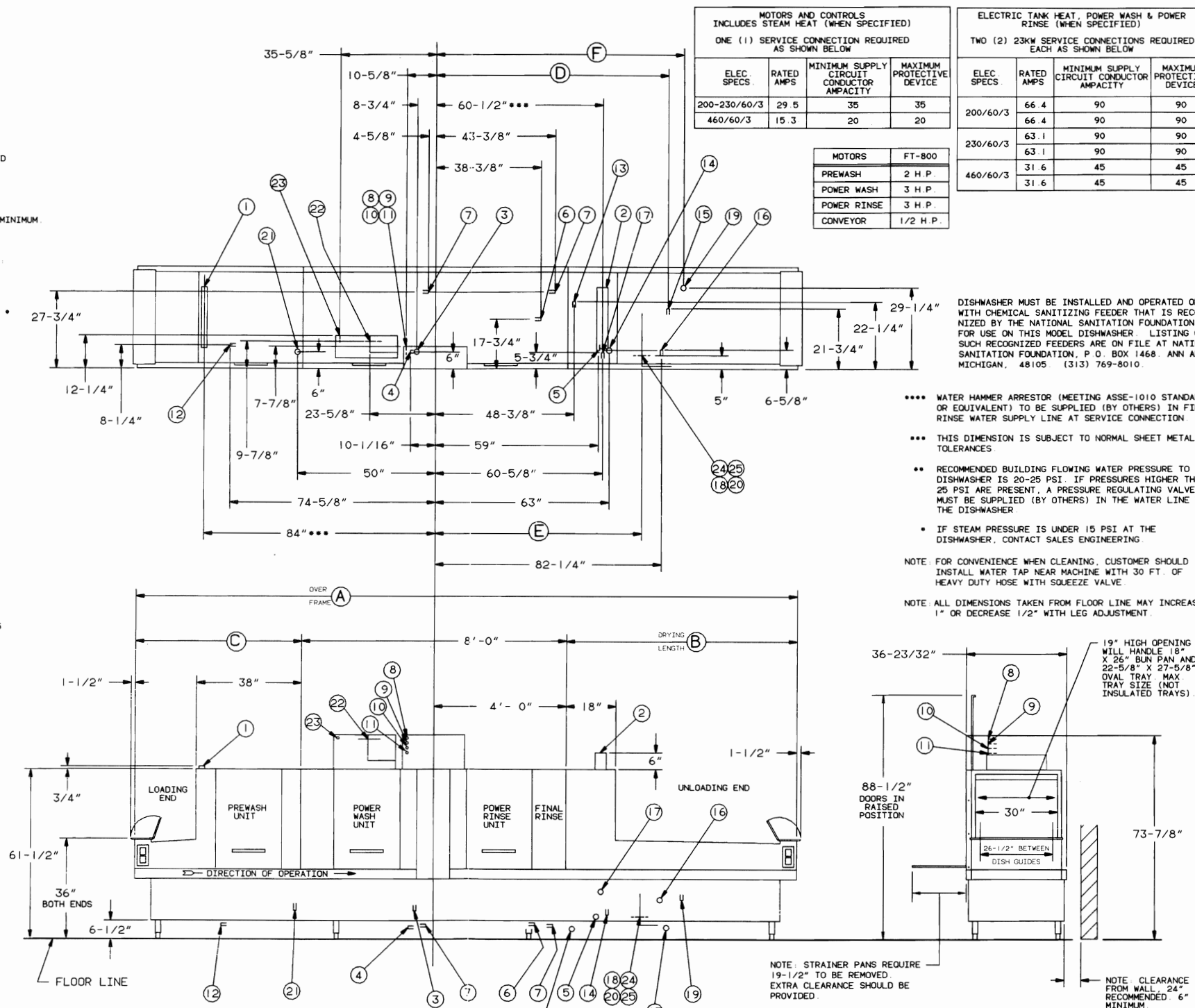
EXECUTIVE OFFICES
TROY, OHIO 45374

DETAILS, DIMENSIONS AND CONNECTIONS LEFT TO RIGHT OPERATION

CONNECTION INFORMATION

AFF-ABOVE FINISHED FLOOR

- 1 CUSTOMERS VENT CONNECTION, LOADING END MUST FIT INSIDE 2" X 24" VENT STACK 500 CFM EXHAUST REQUIRED 62-1/4" AFF ***
- 2 CUSTOMERS VENT CONNECTION, UNLOADING END MUST FIT INSIDE 4" X 24" VENT STACK 1000 CFM EXHAUST REQUIRED, 67-1/2" AFF ***
- 3 FILL CONNECTION, (FTM-800 AUTOMATIC FILL) (FT-800 AUTOMATIC INITIAL FILL) 3/4" F.P.T., 140" WATER NO BOOSTER SPECIFIED 10" AFF **
- 4 COMMON HOT WATER CONNECTION, (FTM-800 AUTOMATIC FILL) (FT-800 AUTOMATIC INITIAL FILL) WHEN STEAM OR ELECTRIC BOOSTER IS SPECIFIED 1" F.P.T., 140" WATER MINIMUM. 5-5/16" AFF **,****
- 5 FINAL RINSE CONNECTION, WHEN NOT SUPPLIED WITH BOOSTER WATER HEATER 3/4" F.P.T., 180" WATER MINIMUM. 8" AFF****
- 6 STEAM CONNECTION, REGULATED TANK HEAT. 3/4" F.P.T., (50 PSI MAX 15-25 FLOWING PRESSURE), NO BOOSTER SPECIFIED. 5-1/4" AFF *
- 7 CONDENSATE RETURN, (GRAVITY CONNECTION) WHEN STEAM COILS ARE SPECIFIED 3/4" F.P.T., BUCKET TYPE TRAPS FURNISHED, 2 CONNECTIONS 4-3/4" AFF
- 8 ELECTRIC HEAT CONNECTION, WHEN ELECTRIC TANK HEAT IS SPECIFIED. 1" CONDUIT, 23,000 WATTS 72-5/8" AFF
- 9 ELECTRIC HEAT CONNECTION, WHEN ELECTRIC TANK HEAT IS SPECIFIED. 1" CONDUIT, 23,000 WATTS 70-7/8" AFF
- 10 ELECTRIC CONNECTION, MOTORS AND CONTROLS 1" CONDUIT 69-1/8" AFF
- 11 ELECTRIC CONNECTION, DETERGENT AND RINSE FEEDERS 1/2" CONDUIT, 67-3/8" AFF (MACHINE SERVICE VOLTAGE)
- 12 COMMON DRAIN CONNECTION, WHEN DRAIN TO LOAD END IS SPECIFIED 2" F.P.T. 5" AFF
- 13 COMMON DRAIN CONNECTION, WHEN DRAIN TO UNLOAD END IS SPECIFIED 2" F.P.T. 5" AFF
- 14 COMMON STEAM CONNECTION, WHEN TANK HEAT & STEAM BOOSTER ARE SPECIFIED 1-1/2" F.P.T., 8-5/8" AFF (50 PSI MAX 15-25 FLOWING PRESSURE) *
- 15 CONDENSATE RETURN, (GRAVITY CONNECTION) WHEN STEAM BOOSTER IS SPECIFIED. 3/4" F.P.T., BUCKET TYPE TRAP FURNISHED. 4" AFF
- 16 STEAM RELIEF VALVE, WHEN STEAM BOOSTER IS SPECIFIED. 1" F.P.T., MUST BE PIPED TO OPEN DRAIN RECEIVER IN THE FLOOR 14" AFF
- 17 HOT WATER RELIEF VALVE, WHEN STEAM BOOSTER IS SPECIFIED 3/4" F.P.T., MUST BE PIPED TO OPEN DRAIN RECEIVER IN THE FLOOR. 17" AFF
- 18 ELECTRIC CONNECTION, WHEN 39 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT, 39,000 WATTS W/O CIRCUIT BREAKER 8" AFF
- 19 PRESSURE TEMPERATURE RELIEF VALVE, WHEN ELECTRIC BOOSTER IS SPECIFIED. 3/4" F.P.T., MUST BE PIPED TO OPEN DRAIN RECEIVER IN THE FLOOR. 14" AFF
- 20 ELECTRIC CONNECTION, WHEN 58.5 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT 58,500 WATTS W/O CIRCUIT BREAKER 8" AFF
- 21 COLD WATER CONNECTION, WHEN PREWASH TEMPERATURE CONTROL OPTION IS SPECIFIED 3/4" F.P.T., 10" AFF
- 22 ELECTRIC CONNECTION, STEAM TANK HEAT AND MOTORS, WHEN CIRCUIT BREAKER OPTION IS SPECIFIED 1" CONDUIT 72-1/8" AFF
- 23 ELECTRIC CONNECTION, ELECTRIC TANK HEAT AND MOTORS, WHEN CIRCUIT BREAKER OPTION IS SPECIFIED 2" CONDUIT 71-7/8" AFF
- 24 ELECTRIC CONNECTION, WHEN 39 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT, 39,000 WATTS W/ CIRCUIT BREAKER 15-13/16" AFF
- 25 ELECTRIC CONNECTION, WHEN 58.5 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT, 58,500 WATTS W/ CIRCUIT BREAKER 15-13/16" AFF



MOTORS AND CONTROLS INCLUDES STEAM HEAT (WHEN SPECIFIED) ONE (1) SERVICE CONNECTION REQUIRED AS SHOWN BELOW

ELEC SPECS	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM PROTECTIVE DEVICE
200-230/60/3	29.5	35	35
460/60/3	15.3	20	20

ELECTRIC TANK HEAT, POWER WASH & POWER RINSE (WHEN SPECIFIED) TWO (2) 23KW SERVICE CONNECTIONS REQUIRED EACH AS SHOWN BELOW

ELEC SPECS	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM PROTECTIVE DEVICE
200/60/3	66.4	90	90
230/60/3	63.1	90	90
460/60/3	31.6	45	45

MOTORS FT-800

PREWASH	2 H.P.
POWER WASH	3 H.P.
POWER RINSE	3 H.P.
CONVEYOR	1/2 H.P.

DISHWASHER MUST BE INSTALLED AND OPERATED ONLY WITH CHEMICAL SANITIZING FEEDER THAT IS RECOGNIZED BY THE NATIONAL SANITATION FOUNDATION FOR USE ON THIS MODEL DISHWASHER. LISTING OF SUCH RECOGNIZED FEEDERS ARE ON FILE AT NATIONAL SANITATION FOUNDATION, P.O. BOX 1468, ANN ARBOR, MICHIGAN, 48105 (313) 769-8010.

- **** WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN FINAL RINSE WATER SUPPLY LINE AT SERVICE CONNECTION
 - *** THIS DIMENSION IS SUBJECT TO NORMAL SHEET METAL TOLERANCES
 - ** 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
 - * IF STEAM PRESSURE IS UNDER 15 PSI AT THE DISHWASHER, CONTACT SALES ENGINEERING.
- NOTE FOR CONVENIENCE WHEN CLEANING, CUSTOMER SHOULD INSTALL WATER TAP NEAR MACHINE WITH 30 FT. OF HEAVY DUTY HOSE WITH SQUEEZE VALVE.
- NOTE ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY INCREASE 1" OR DECREASE 1/2" WITH LEG ADJUSTMENT.

NOTE: STRAINER PANS REQUIRE 19-1/2" TO BE REMOVED. EXTRA CLEARANCE SHOULD BE PROVIDED.

19" HIGH OPENING WILL HANDLE 18" X 26" BUN PAN AND 22-5/8" X 27-5/8" OVAL TRAY. MAX TRAY SIZE (NOT INSULATED TRAYS).

NOTE: CLEARANCE FROM WALL 24" RECOMMENDED 6" MINIMUM

WARNING

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

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

CAUTION: CERTAIN MATERIALS INCLUDING SILVER, ALUMINUM, AND PEWTER ARE ATTACKED BY SODIUM HYPOCHLORITE (LIQUID BLEACH)

MODEL NO.	A	B	C	DIM D STEAM BOOSTER			ELECTRIC BOOSTER			
				NO 260	NO 320	NO 380	W/O CIRCUIT BREAKER	W / CIRCUIT BREAKER	DIM E	DIM F
FT(M)-818 (5-8-5)	18'-0"	5'-0"	5'-0"	84-5/8"	90"	94-7/8"	66-7/8"	82-1/8"	55-3/4"	82-1/8"
FT(M)-820 (7-8-5)	20'-0"	5'-0"	7'-0"	84-5/8"	90"	94-7/8"	66-7/8"	82-1/8"	55-3/4"	82-1/8"
FT(M)-820 (5-8-7)	20'-0"	7'-0"	5'-0"	84-5/8"	90"	94-7/8"	84-7/8"	100-1/8"	73-3/4"	100-1/8"
FT(M)-822 (7-8-7)	22'-0"	7'-0"	7'-0"	84-5/8"	90"	94-7/8"	84-7/8"	100-1/8"	73-3/4"	100-1/8"
FT(M)-822 (5-8-9)	22'-0"	9'-0"	5'-0"	84-5/8"	90"	94-7/8"	84-7/8"	100-1/8"	73-3/4"	100-1/8"
FT(M)-824 (7-8-9)	24'-0"	9'-0"	7'-0"	84-5/8"	90"	94-7/8"	84-7/8"	100-1/8"	73-3/4"	100-1/8"
FT(M)-824 (5-8-11)	24'-0"	11'-0"	5'-0"	84-5/8"	90"	94-7/8"	66-7/8"	82-1/8"	55-3/4"	82-1/8"
FT(M)-826 (7-8-11)	26'-0"	11'-0"	7'-0"	84-5/8"	90"	94-7/8"	66-7/8"	82-1/8"	55-3/4"	82-1/8"



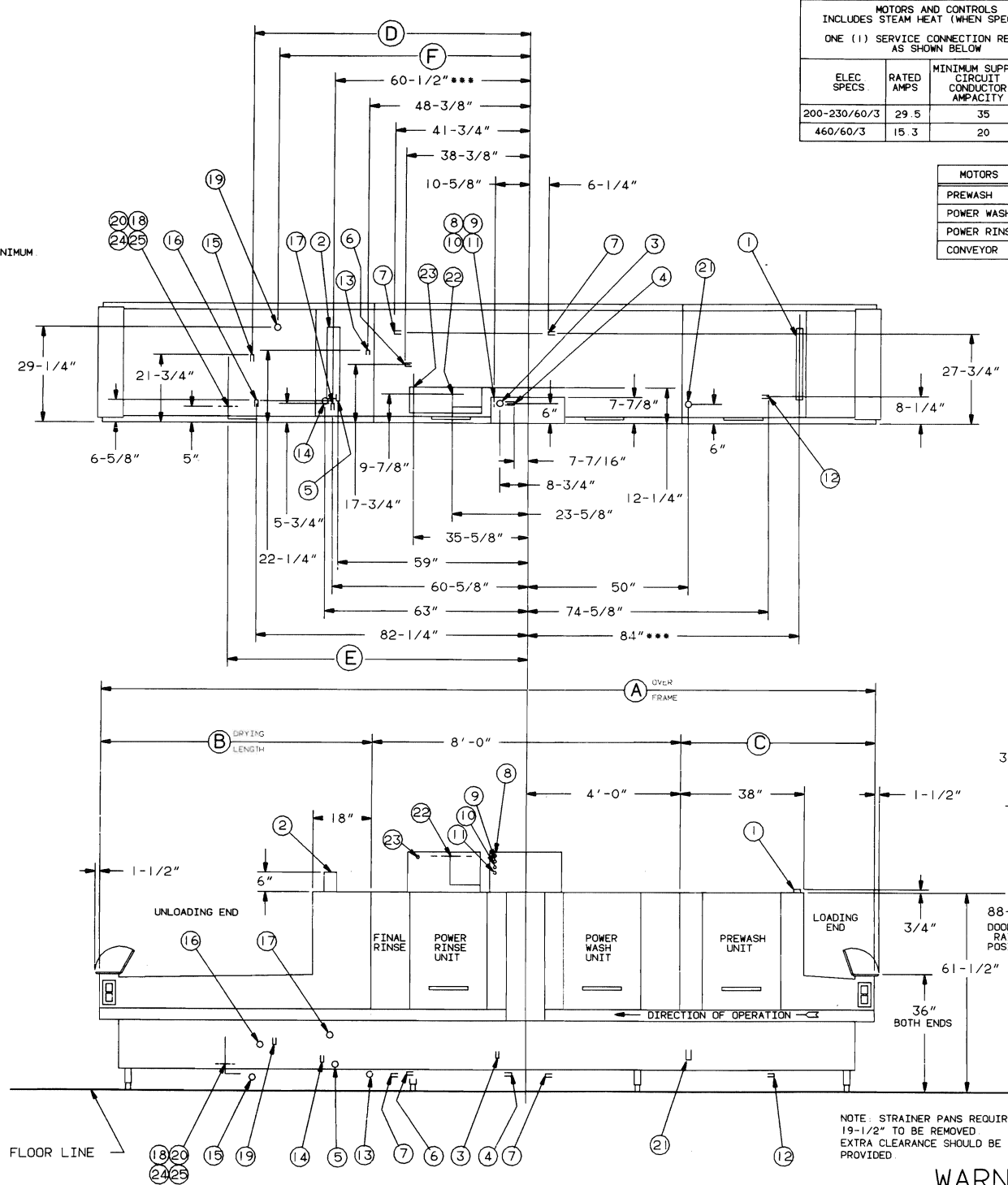
MODEL: FT/FTM-800 SERIES
L-R OPERATION
E-186017
REV. E



DETAILS, DIMENSIONS AND CONNECTIONS RIGHT TO LEFT OPERATION

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- 3 FILL CONNECTION, (FTM-800 AUTOMATIC FILL) (FT-800 AUTOMATIC INITIAL FILL). 3/4" F.P.T., 140" WATER NO BOOSTER SPECIFIED. 10" AFF **
- 4 COMMON HOT WATER CONNECTION, (FTM-800 AUTOMATIC FILL), (FT-800 AUTOMATIC INITIAL FILL) WHEN STEAM OR ELECTRIC BOOSTER IS SPECIFIED 1" F.P.T., 140" WATER MINIMUM. 5-5/16" AFF **.....
- 5 FINAL RINSE CONNECTION, WHEN NOT SUPPLIED WITH BOOSTER WATER HEATER. 3/4" F.P.T., 180" WATER MINIMUM. 8" AFF****
- 6 STEAM CONNECTION, REGULATED TANK HEAT. 1" F.P.T., (50 PSI MAX. 15-25 FLOWING PRESSURE), NO BOOSTER SPECIFIED. 5-1/4" AFF *
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- 8 ELECTRIC HEAT CONNECTION, WHEN ELECTRIC TANK HEAT IS SPECIFIED. 1" CONDUIT, 23,000 WATTS. 72-5/8" AFF
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- 14 COMMON STEAM CONNECTION, WHEN TANK HEAT & STEAM BOOSTER ARE SPECIFIED. 1-1/2" F.P.T., 8-5/8" AFF (50 PSI MAX. 15-25 FLOWING PRESSURE).
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- 22 ELECTRIC CONNECTION, STEAM TANK HEAT AND MOTORS, WHEN CIRCUIT BREAKER OPTION IS SPECIFIED. 1" CONDUIT. 72-1/8" AFF
- 23 ELECTRIC CONNECTION, ELECTRIC TANK HEAT AND MOTORS, WHEN CIRCUIT BREAKER OPTION IS SPECIFIED. 2" CONDUIT. 71-7/8" AFF
- 24 ELECTRIC CONNECTION, WHEN 39 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT, 39,000 WATTS W/ CIRCUIT BREAKER. 15-13/16" AFF
- 25 ELECTRIC CONNECTION, WHEN 58.5 KW ELECTRIC BOOSTER IS SPECIFIED. 2" CONDUIT, 58,500 WATTS W/ CIRCUIT BREAKER. 15-13/16" AFF



MOTORS AND CONTROLS INCLUDES STEAM HEAT (WHEN SPECIFIED) ONE (1) SERVICE CONNECTION REQUIRED AS SHOWN BELOW

ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM PROTECTIVE DEVICE
200-230/60/3	29.5	35	35
460/60/3	15.3	20	20

MOTORS FT-800

PREWASH	2 H.P.
POWER WASH	3 H.P.
POWER RINSE	3 H.P.
CONVEYOR	1/2 H.P.

ELECTRIC TANK HEAT, POWER WASH & POWER RINSE (WHEN SPECIFIED) TWO (2) 23KW SERVICE CONNECTIONS REQUIRED EACH AS SHOWN BELOW

ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM PROTECTIVE DEVICE
200/60/3	66.4	90	90
230/60/3	63.1	90	90
460/60/3	31.6	45	45

DISHWASHER MUST BE INSTALLED AND OPERATED ONLY WITH CHEMICAL SANITIZING FEEDER THAT IS RECOGNIZED BY THE NATIONAL SANITATION FOUNDATION FOR USE ON THIS MODEL DISHWASHER. LISTING OF SUCH RECOGNIZED FEEDERS ARE ON FILE AT NATIONAL SANITATION FOUNDATION, P.O. BOX 1468 ANN ARBOR, MICHIGAN, 48105 (313) 769-8010.

- **** WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN FINAL RINSE WATER SUPPLY LINE AT SERVICE CONNECTION.
 - *** THIS DIMENSION IS SUBJECT TO NORMAL SHEET METAL TOLERANCES
 - ** 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.
 - * IF STEAM PRESSURE IS UNDER 15 PSI AT THE DISHWASHER, CONTACT SALES ENGINEERING
- NOTE: FOR CONVENIENCE WHEN CLEANING, CUSTOMER SHOULD INSTALL WATER TAP NEAR MACHINE WITH 30 FT. OF HEAVY DUTY HOSE WITH SQUEEZE VALVE.
- NOTE: ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY INCREASE 1" OR DECREASE 1/2" WITH LEG ADJUSTMENT.

NOTE: STRAINER PANS REQUIRE 19-1/2" TO BE REMOVED. EXTRA CLEARANCE SHOULD BE PROVIDED.

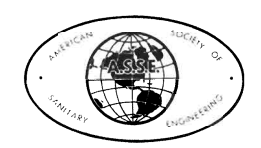
WARNING

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

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

CAUTION: CERTAIN MATERIALS INCLUDING SILVER, ALUMINUM, AND PEWTER ARE ATTACKED BY SODIUM HYPOCHLORITE (LIQUID BLEACH).

MODEL NO.	A	B	C	DIM D STEAM BOOSTER			ELECTRIC BOOSTER			
				NO. 260	NO. 320	NO. 380	W/O CIRCUIT BREAKER	W / CIRCUIT BREAKER	DIM E	DIM F
FT(M)-818 (5-8-5)	18'-0"	5'-0"	5'-0"	84-5/8"	NOT APPLICABLE	NOT APPLICABLE	72-1/4"	57"	83-3/8"	57"
FT(M)-820 (7-8-5)	20'-0"	5'-0"	7'-0"	84-5/8"	NOT APPLICABLE	NOT APPLICABLE	72-1/4"	57"	83-3/8"	57"
FT(M)-820 (5-8-7)	20'-0"	7'-0"	5'-0"	84-5/8"	90"	94-7/8"	93"	77-3/4"	104-1/8"	77-3/4"
FT(M)-822 (7-8-7)	22'-0"	7'-0"	7'-0"	84-5/8"	90"	94-7/8"	93"	77-3/4"	104-1/8"	77-3/4"
FT(M)-822 (5-8-9)	22'-0"	9'-0"	5'-0"	84-5/8"	90"	94-7/8"	93"	77-3/4"	104-1/8"	77-3/4"
FT(M)-824 (7-8-9)	24'-0"	9'-0"	7'-0"	84-5/8"	90"	94-7/8"	93"	77-3/4"	104-1/8"	77-3/4"
FT(M)-824 (5-8-11)	24'-0"	11'-0"	5'-0"	84-5/8"	90"	94-7/8"	72-1/4"	57"	83-3/8"	57"
FT(M)-826 (7-8-11)	26'-0"	11'-0"	7'-0"	84-5/8"	90"	94-7/8"	72-1/4"	57"	83-3/8"	57"



MODEL: FT/FTM-800 SERIES
R-L OPERATION
E-186018
REV F

