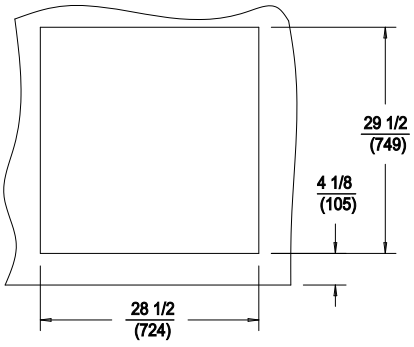
INSTALLATION INSTRUCTIONS
BAIN MARIE STYLE HEATED TANK WITH AUTO WATER-FILL
MODEL HT-227AF

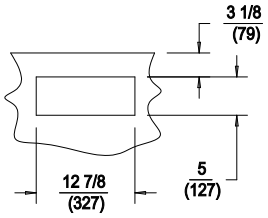
ELECTRICAL

MODEL	VOLTS	WATTS	AMPS	PHASE	FIELD WIRING GAUGE	TEMP. RATING
HT-227AF	208	2500	11.9	SINGLE	12 AWB Cu	90ºC
HT-227AF	240	3300	13.8	SINGLE	12 AWB Cu	90ºC

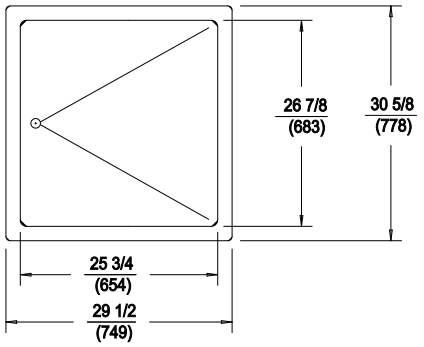
INCHES
(MM)

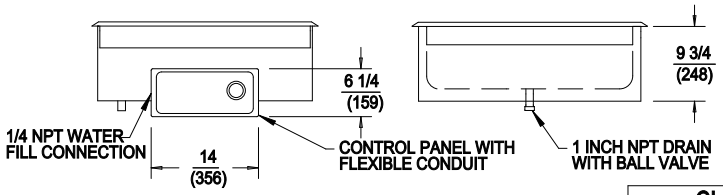
CUTOUT DETAILS





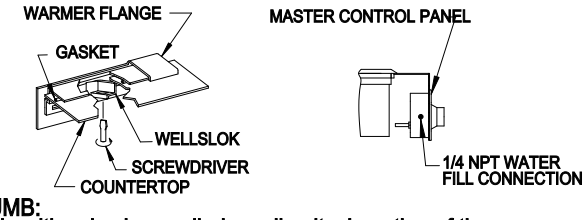
PRODUCT DIMENSIONS





CLEARANCES

MINIMUM CLEARANCE REQUIRED FROM UNIT TO THE NEAREST SURFACE			
BACK	SIDE	BOTTOM	FRONT
1 (25)	1 (25)	10 3/4 (273)	4 1/8 (105)



INSTALLATION INSTRUCTIONS

INSTALLER MUST MEET CONDITIONS OF ACCEPTABILITY OUTLINED BELOW UPON INSTALLATION:

1. Required installation clearances:
Wooden and Metal Installation: DO NOT install closer than 4 1/8 inches to front wall, 1 inch to back and side walls, and 10 3/4 inches to surface below the unit.
2. Unit shall be accessible for servicing from the bottom.
3. If storage is to be used underneath the unit, it is recommended that a baffle be placed 12 inches below the unit to avoid contact with elevated temperatures.
4. For water and waste connections: This appliance is to be installed to comply with the applicable federal, state or local plumbing codes.

TO FABRICATE:
1. Lay out "cutout" dimensions on countertop and front apron.
2. Lay out and fabricate control panel holes in counter apron using the control box as a template.
3. Cut out holes.

TO INSTALL:
IMPORTANT - DO NOT disconnect lead wires from the Master Control Panel when making installation.
1. Tilt and pass Control Panel and electrical box through the countertop cutout, then through the apron cutout. Lower modular section into countertop cutout and position.
RECOMMENDATION: Before final seating of modular section to countertop, apply a bead of silicone adhesive/sealant to the underside of gasket supplied on the mounting flange.
2. From underneath, insert screwdriver into slots in Wellslock frame and twist ears outward (clockwise) as required to secure flange tightly to countertop.
3. Mount Control Box to apron cutout as shown in drawing.
4. Mount Control Panel onto electrical box using the screws supplied.

TO PLUMB:
1. A drain with valve is supplied on all units. Location of the valve handle is at the discretion of the fabricator (see drawing).
2. Connect 1" drain connection to a suitable drain line.
3. Connect 1/4 NPT flexible water fill line to solenoid valve in outlet box, maximum pressure 120 PSI, maximum temperature 120∞F.

TO WIRE:
1. Final connection is accomplished by bringing proper power supply leads (see 'WIRING REQUIREMENTS' label) through conduit knockout to terminal block supplied within the Master Control Panel. Check nameplates for voltage and phase.

NOTES:

BAIN MARIE STYLE HEATED TANKS ARE DESIGNED FOR WET OPERATION ONLY.

A BACK FLOW PREVENTER IS INCORPORATED IN THE WATER FILL LINE BETWEEN SOLENOID VALVE AND PAN. LOCAL CODES MAY REQUIRE AN ADDITIONAL VACUUM BREAK DEVICE, NOT PROVIDED BY WELLS.

THIS EQUIPMENT IS TO BE INSTALLED TO COMPLY WITH APPLICABLE FEDERAL, STATE OR LOCAL PLUMBING AND ELECTRICAL CODES.