

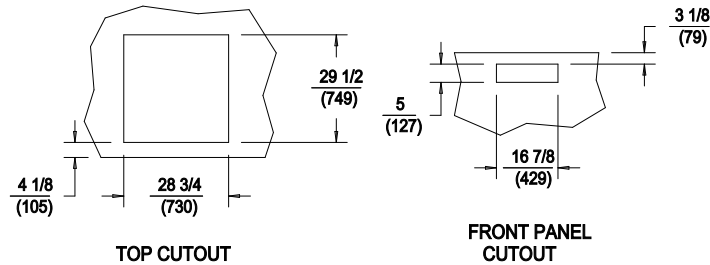
# INSTALLATION INSTRUCTIONS BUILT-IN MODULAR WARMERS WITH AUTO WATER FILL MOD 227TDM/AF

## ELECTRICAL

MODEL	VOLTS	WATTS	AMPS PER LINE 3 PHASE			AMPS SINGLE PHASE	FIELD WIRING GAUGE		TEMP. RATING
			L1	L2	L3		3 PHASE	1 PHASE	
MOD-227TDM	208	2480	6.0	6.0	10.3	11.9	12 AWB Cu	12 AWB Cu	75°C
MOD-227TDM	240	3300	6.9	6.9	11.9	13.8	12 AWB Cu	12 AWB Cu	75°C

INCHES  
(MM)

## CUTOUT DETAILS



## CLEARANCES

MINIMUM CLEARANCE REQUIRED UNIT TO THE NEAREST SURFACE			
BACK	SIDE	BOTTOM	FRONT
1 (25)	1 (25)	6 3/4 (171)	4 1/8 (105)

## INSTALLATION INSTRUCTIONS

**NOTE:** MOD-227TDM/AF UNITS ARE SHIPPED THREE PHASE AND ARE FIELD CONVERTIBLE TO SINGLE PHASE. THE DRAIN MANIFOLD WITH 1 INCH INTERNAL FPT IS SUPPLIED WITH THE UNIT.  
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 6 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 8 1/2 inches below the unit to avoid contact with elevated temperatures.

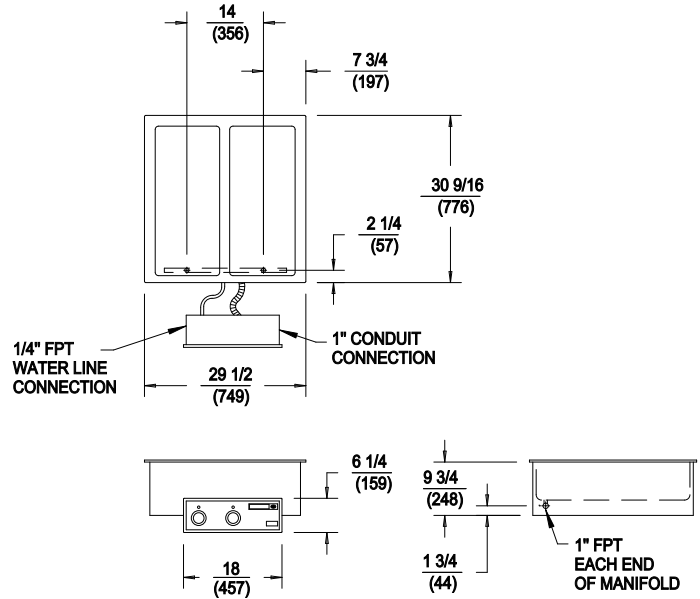
### TO FABRICATE:

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 supplied gray gasket material on the underside of the mounting flange.
  2. From underneath, insert screwdriver into slots in the Wellslock frame and twist the 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 the electrical box using the screws supplied.
  5. Remove any excess gasket or sealant material from the outer flange.

## PRODUCT DIMENSIONS



### TO PLUMB:

1. A drain manifold complete with valve is supplied on all Model 'TDM' units. Location of 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 water supply to the Solenoid valve in the Outlet Box. **NOTE:** Maximum water pressure is 120 psi and maximum temperature is 120°F. A backflow prevention valve is installed in the water fill system. Check local codes for any additional plumbing requirements.

### TO WIRE:

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

**NOTE:** INSTALLATION MUST MEET LOCAL PLUMBING AND ELECTRICAL CODES.

