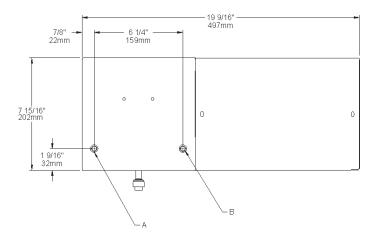
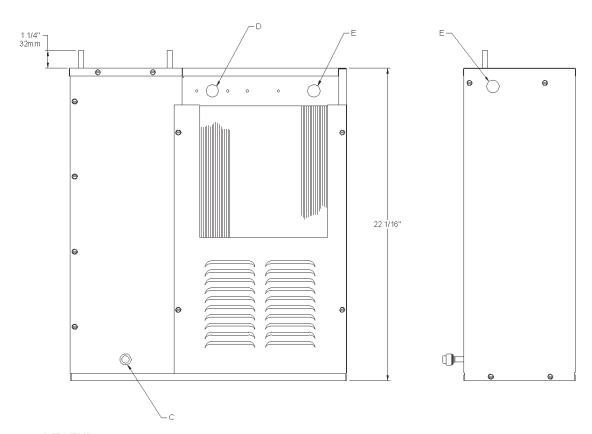
## **Installation Instructions**

## **Refrigeration Packages**



**NOTE:** It is important to insure proper ventilation. Allow a minimum clearance of 6 inches (152 mm) in front and 3 inches (76mm) in the rear of the unit. If unit is to be installed in an enclosure, allow the following clearances around unit 1 inch (25mm) each side, 3 inches (76mm) in the rear, 3 inches (76mm) inches above wall.

This chiller has been designed for use with potable water and includes an o-ring seal on the drain plug. This fitting should be replaced if the unit is to be used with more aggressive fluids.



## **LEGEND:**

A = 3/8" O.D. TUBE WATER OUT

B = 3/8" O.D. TUBE WATER INLET

C = 3/8" O.D. TUBE TANK DRAIN

D=TEMPERATURE ADJUSTMENT

E=ELECTRICAL

| ITEMIZED PARTS LIST |                    |                              |
|---------------------|--------------------|------------------------------|
| ITEM<br>NO.         | 10 GPH<br>PART NO. | DESCRIPTION                  |
| 1                   | 27666C             | Cover - Terminal Box         |
| 2                   | 31513C             | Control - Cold               |
| 3                   | 31490C             | Motor - Fan                  |
| 4                   | 30664C             | Fan - Blade                  |
| 5                   | 20282C             | Fan - Bracket                |
| 6                   | 70018C             | Fan - Nut                    |
| 7                   | 70009C             | Screw - Motor Mounting       |
| 8                   | 66305C             | Condenser                    |
| 9                   | 50189C             | Shroud                       |
| 10                  | 66203C             | Drier                        |
| 11*                 | 35774C             | Compr. Serv Pak Embraco      |
|                     | 35818C             | Compr. Serv Pak Tecumseh     |
| 12                  | 36222C             | Overload (Embraco)           |
|                     | 35795C             | Overload (Tecumseh)          |
|                     | 30180C             | Overload Spring (Tecumseh)   |
| 13                  | 36221C             | Relay (Embraco)              |
|                     | 35806C             | Relay (Tecumseh)             |
| 14                  | 31797C             | Cover - Relay (Embraco)      |
|                     | 30181C             | Cover - Term (Tecumseh)      |
|                     | 30182C             | Compr. Bale Strap (Tecumseh) |
| 15                  | 19037000           | Clip                         |
| 16                  | 100806740570       | Grommet                      |
| 17                  | 66311C             | Evaporator - Assy            |
| 18                  | 27665C             | Cover - Insulation Box       |
| 19                  | 70772C             | Drain Plug                   |
| 20                  | 28399C             | Base Assy                    |
| 21                  | 27663C             | Panel - Insul Box (Rear)     |
| 22                  | 28400C             | Panel - End                  |
| 23                  | 27664C             | Box - Insulation (Front)     |
| 24                  | 27667C             | Terminal Box Assy            |
| 25                  | 35882C             | Control-Freeze Protect       |
| 26                  | 27669C             | Grille - Front               |
| NS                  | 27668C             | Grille - Rear (Not Shown)    |

\*INCLUDES RELAY & OVERLOAD. IF UNDER WARRANTY, REPLACE WITH SAME COMPRESSOR USED IN ORIGINAL ASSEMBLY.

NOTE: All correspondence pertaining to any of the above water cooler or orders for repair MUST include model number and serial number of cooler, name and part number of replacement part.

NOTE: For use with photo processing applications, adjust thermostat to warmer settings.

