

## IMPORTANT – LEAVE THESE INSTRUCTIONS WITH THIS UNIT



### ACRYLIC BATH & SHOWER COMBINATION **MODELS: AC9376/77, AC9636/37, AC9180/81, AC9190/91 & AC10836/37** INSTALLATION INSTRUCTIONS

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#### PLANNING

Before starting, it is important to read the Installation Instructions and then decide on the most appropriate approach for your particular situation. There are many variables, such as the drywall thickness, tile thickness, shower door fit, faucet placement etc., which must be allowed for prior to starting. Anticipate how you plan to finish the wall covering at the front ends of the apron, either flush or overlapping, as this will affect the depth of the pocket. Failure to consider such factors at the beginning may result in additional work later.

**WARNING: Make sure a watertight seal exists on all drain connections (flange, gasket and thread).**

**IMPORTANT NOTE: For proper drainage, the maximum allowed tolerance for leveling is 1/8" over the length and width of the unit. HYTEC recommends the use of a digital or precision level.**



#### PREPARATION

Prepare the framing pocket to a finished size for AC9376/77 – 96" x 37 1/4", AC9636/37 - 96" x 34 1/2", AC9180/81 – 96" x 34 3/4", AC10836/37 – 108" x 37 1/4" and for AC9190/91 – 108" x 34 3/4". If the local code requires a full drywall surface behind the bathtub, then the stud placement will have to take this into account. Mark and cut the drain locations for both the shower and bathtub, and for the hot and cold water supply lines. (NOTE: the water lines for the bath may be run from the side, either under the shower base or through the space behind the shower apron.) Floor support under this bath/shower combination models must provide for a minimum of 50 lbs/square foot (244 kg/square meter) loading.

#### GENERAL INSTALLATION

- a. Unpack the unit and adjust the levelling legs so that it sits level.
- b. These models are designed to rest on their front apron and can be fully supported by the nailing flanges along both sides and across the top – it is not necessary to support these units from the underside.
- c. Attach the shower drain and the tub waste and overflow.
- d. Slide into the pocket and check again for level, both front-to-back at both ends, and along the back wall, to ensure proper water drainage. With the unit in its' final position against the studs, take a small off-cut of drywall and a tile, and check that the finished wall thickness works out correctly. Use furring strips to adjust if necessary.
- e. Once satisfied with location, mark and drill clearance holes in the nailing flange for mounting screws, lining up with the centre of all wall studs. (NOTE: failure to drill clearance holes may result in stress cracks in the acrylic finish.)
- f. Attach the unit with screws at each stud, making sure that the screws are long enough to fully penetrate into the stud if the pocket is already dry-walled.

#### DRYWALLING

Our suggested drywall installation method is to butt the bottom edge of the drywall against the top of the nailing flange, and to hang the tile so that it projects beyond the drywall, with its' lower edge resting on the tiling ledge. A bead of silicone, or tub and tile caulk, must be run along this joint to seal it.

At the shower door end, the drywall should be installed so that the finished tile surface will line up flush with the acrylic wall of the shower. This will simplify the installation of the shower door column later.

## **FAUCET MOUNTING**

In most cases, the faucet can be mounted on the deck of the tub, using the access port provided in the apron by the removable access panel on these units. (This also gives easier access for hooking up the waste and overflow connections.)

## **REMOVABLE ACCESS-PANEL**

This panel is removed by carefully inserting the blade of a flat screwdriver, or a dull kitchen knife, under the edge of the panel at one end. Take care not to scratch the exposed acrylic surfaces. Gently pry up the panel, and peel it off from one end. To replace the panel, bow it slightly so that both ends can be inserted into the opening first, then push in the centre of the panel. The clips on the back of the panel provide a friction fit only, and are not designed to hook over the edges of the cut out area.

## **WHIRLPOOL INSTALLATION INSTRUCTIONS**

**WARNING!** When using electrical products, basic precautions should always be followed, including the following:

**DANGER: RISK OF ELECTRIC SHOCK.** Grounding is required. The unit should be installed by a qualified service representative. An equipment grounding terminal is provided in the field wiring compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment. The wiring must be installed by a qualified electrician and in compliance with all applicable National, State, or Provincial Electrical Code requirements, through a ground-fault circuit-interrupter (GFCI) of the Class A type.

**An independent branch circuit c/w GFCI is required for each of the following options:**

2 Whirlpool Pump Options: 120V – 60Hz – Max AMP Draw 8.5A    Key pad or air button controlled  
BubbleAir Blower: 120V – 60Hz – 9.5A    Key pad controlled  
Heater:                    120V – 60Hz – 12.5A    Flow switch controlled inside Heater

**ALWAYS INSTALL TO PERMIT ACCESS FOR SERVICING.**

### **WARNING:**

- Pumps must be installed on the factory provided mountings to ensure correct height for priming and draining.
- Access to the pump and electrical components must be provided to allow for installation and maintenance. This unit comes with removable apron panels to provide this access.
- Do not lift a whirlpool bath by any of its' plumbing. Handle carefully to avoid damage to pump, piping or fittings, or electrical components.
- All units are factory tested for operation and leaks, but must be checked for leaks, etc. before being finally closed in and tiled.
- Before filling the tub for the first time, remove all construction waste and foreign materials.
- Rinse the tub out with clean water before activating the pump, to avoid introducing contamination or grit into the piping and pump.
- Building materials and wiring should be routed away from the pump body or other heat-producing components.

## **USER CARE & MAINTENANCE:**

The following hints on care and maintenance are offered to assist you in keeping your tub or shower in "as new" condition.

### **Normal Care:**

A quick sponge-down with warm water and a liquid detergent such as Mr. Clean, Fantastic, or Lysol Tub and Tile Cleaner will take care of most cleaning needs. In areas where the water is hard, more frequent cleaning will be necessary to avoid a build up on the surface. We recommend that a good quality car or boat wax be applied occasionally – this will preserve the gloss and will make cleaning easier.

### **Stains:**

For stubborn stains, start with a liquid detergent; if this does not work, try a mild powder detergent such as Spic and Span, which also works well for removing heavy soap film. Cleaning pads made of nylon, saran or polyethylene and containing no abrasives may be used. **Do not use abrasive scouring powders or metal scouring pads – they can permanently damage the finish.** A mild abrasive action can be accomplished with an automobile type of rubbing compound – there are several types available, both coarse and fine. The fine ones take a little longer to remove a stain, but they do not dull the surface as much.

### **Dull Areas:**

Should your stain removal result in a dull area, the shine can be restored with an automobile cleaner wax, such as Turtle Wax.

### **Paint Splashes:**

A quick wipe with mineral spirits, turpentine or Polyclens and then a wash with water will remove paint. **Do not use paint remover or stripper, as these contain solvents which could permanently damage the surface.**

### **Things to Avoid:**

Sand and grit. Dropped tools.

### **Damage:**

Should your unit suffer accidental surface damage, a qualified and trained repair person may be able to repair it. Consult your plumber, wholesaler or a Hytec Sales Agent.

**WARNING! Any problems or damage to jetting or electrical components should be performed by a qualified service representative.**



## LIMITED 5 YEAR WARRANTY

All acrylic and gelcoat products manufactured by Hytec are covered by a 5-year warranty from the date of sale to the original owner. This warranty does not cover materials and component parts manufactured by others (such as pumps, jets, pipes, and fittings), which are subject to warranties offered by their original manufacturers. Hytec Plumbing Products warrants to the purchaser of each Hytec product that such product will at time of sale be free from defect in material and workmanship, and that Hytec will at its option repair the original unit or supply an equivalent unit in exchange, such exchange to be F.O.B. at Hytec warehouse. Hytec shall not be responsible for shipping, handling, or installation damage; or any expense of removal, transportation or installation of any original or exchange unit. Under no circumstances will Hytec Plumbing Products assume liability for consequential damages or labour charges resulting therefrom.

This warranty is non-transferable and shall be voided if the unit is removed from its place of initial installation or is not installed in accordance with the manufacturer's instructions. Further, this warranty does not apply if the unit has been subjected to accident, abuse, misuse, damage caused by flood, fire or act of God, or if the unit or the plumbing fixtures used in connection with it are not installed in compliance with local codes and ordinances. Any modifications or alterations to a unit, without prior authorization from Hytec Plumbing Products, or the installation of therapy jets by anyone other than Hytec Plumbing Products, will void all warranties. This includes the installation of steam generators.

**HYTEC'S LIMITED WARRANTY OBLIGATIONS ARE EXPRESSLY LIMITED TO THOSE SET FORTH HEREIN, AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIABILITY OF HYTEC TO THE BUYER WITH RESPECT TO THE SALE OF A UNIT SHALL BE LIMITED TO REPAIR OR REPLACEMENT AS PROVIDED HEREIN TO A MAXIMUM OF THE PURCHASE PRICE OF THE RELEVANT UNIT AND DOES NOT INCLUDE ANY COST OF REMOVAL OR REINSTALLATION OR CONSEQUENTIAL DAMAGES OF ANY KIND.**

To obtain warranty service, contact Hytec Customer Service at **(800) 871-8311** or **(250) 546-3067**, or email **hytec.customer.service@kohler.com**. Please have ready all pertinent information regarding your claim, including a complete description of the problem, the product, model number, serial number and a copy of your original invoice. If the serial number is not available, please provide a digital photo of the unit.

Authorized Service Representatives for Hytec have been thoroughly trained to perform both in and out of warranty repairs to Hytec products. Through this training, they are familiar with the Hytec Warranty Policy. If in the opinion of the Authorized Service Representative, the service required is not within the scope of the Hytec Warranty Policy, they will advise you before beginning the work. Should this occur, payment of all invoices related to the service is the responsibility of the consumer. If the problem can be attributed to incorrect installation, please contact your installing contractor. Should there be a difference of opinion pertaining to warranty coverage between the Authorized Service Representative and the consumer; clarification will be provided by Hytec Customer Service.

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