



CozyHeat Bathtub Surface Heaters Peel and Stick Models with extension power cord Installation Guidelines

Before Installing:

Inspect heating equipment thoroughly.

Damage from shipping or delivery must be reported to the carrier and Nuwhirl immediately. Do not install damaged equipment.

Heating equipment is tested by the factory prior to shipment. Although extremely rare, factory defects may happen and they must be reported to the factory before the equipment is installed.

Electrical Specifications:

Check the electrical specifications marked on the heating equipment.

More than one heater may be connected as long as the total wattage drawn by all heaters does not exceed the watt capacity of the control/transformer.

DO NOT alter the provided supply cords or the heater.

WARNING!

DO NOT plug power supply cord directly into the wall receptacle. This power supply cord must be plugged directly into the (blue) IMC or ISD Control/Timer for safe surface heater operation. Failure to do so may result in serious bodily injury.

CAUTION!

IT IS IMPORTANT THAT PROPER CLEANING PREPARATION BE MAINTAINED PRIOR TO THE INSTALLATION OF THE HEATER BLANKET. IF THE INSTRUCTIONS ARE NOT FOLLOWED, PROPER ADHESION MAY NOT BE ATTAINED AND THE BLANKET COULD LOOSEN FROM THE SURFACE AND RESULT IN POOR HEATING TO THE SURFACE OF THE TUB.

NuWhirl offers heaters that may be imbedded in the wall of the tub or peel and stick models that attach to the underside surface of the tub.

The following instruction applies to the peel and stick models:

Before attaching the heater to the tub surface, the surface of the tub must be clean, dry and free of dust and grease. Determine the appropriate location of the heater on the tub and mark location as necessary.

Prepare the surface by using a steel wire brush with a pneumatic or electric grinder in the area that the

heater will be placed. (Be sure to wear protective eye goggles during this operation) Wipe the brushed area with Isopropyl alcohol. A clean surface is imperative for proper preparation. Be sure that the surface is completely dry before applying the heater.

Remove the release paper from the back of the heater. Do not touch or handle the adhesive side of the heater.

Position the heater into place and firmly press the heater to the surface of the tub with a rubber coated roller or manually. Make sure the heater is flat, not folded or crumpled up. Press or roll from the center of the heater out to the edges of the heater in all directions. It is important to create a strong seal on the perimeter of the heater. Bond Strength is dependent upon the amount of adhesive surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength. Generally, this means that the adhesive should experience at least 15 PSI with a roller. Full bond strength will be achieved in 72 hours.

Place a permanently adhered red warning label on a prominently exposed area on the tub which states:

WARNING! To prevent accidental overheating, DO NOT cover the seat with any type of insulating material (e.g. towel, bathrobe, or similar covering) when the tub is empty of water.

NOTE: Once the heater is affixed to the tub, DO NOT attempt to reposition or remove the heater. If the heater is removed, the adhesive will be compromised and application of additional adhesive will be required for proper adherence. In this case:

Use 3M 90 Spray Adhesive and follow the adhesive instructions carefully.

Apply adhesive to the tub surface and to the heater non-insulation side. When applied adhesive is ready for contact, press or roll from the center of the heater out to the edges of the heater in all directions. It is important to create a strong seal on the perimeter of the heater. Bond strength is dependent upon the amount of adhesive surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength.

Allow the adhesive to set.