## MAC FAUCETS

THE LEADER IN DECORATIVE HANDS-FREE FAUCETS WORLDWIDE 1289 NORTH POST OAK RD. STE 160 HOUSTON, TX 77055 TEL. 866.558.3200 - FAX 310.919.3073 <u>WWW.MACFAUCETS.COM</u> INFO@MACFAUCETS.COM

Sir, Madam,

## 07/28/07

MAC Faucets manufactures the largest selection of decorative hands-free automatic faucets offered in the USA and abroad. We were first to design and manufacture this type of product, and to date are the world leader in this niche market. The MAC "Autoluxe<sup>TM</sup> Line is employed nation wide, and in select international countries, mostly in commercial settings. The Autoluxe<sup>TM</sup> line is available to US buyers in 20 finishes.

The design philosophy behind the Autoluxe<sup>™</sup> line is to manufacture a product that is both aesthetically pleasing and long lasting. Each faucet is designed to complement the overall design theme with style and with finish. Faucets are made of cast and machines solid brass as well as stamped and machined stainless steel hardware. This includes every components in the faucet and related hardware. Special care is made in choosing electronic components. Sensors are bedded into faucet with water impermeable epoxy, sensor wires and sensor plug are heavy duty marine grade components generally used for medical and lab applications. Below sink electronics are double protected, first with a full epoxy resin bath, and second with water deflecting plastic cover. Solenoid valve is heavy duty cast and nickel plated solid brass (more on this below). All below sink components are housed in a single plastic enclosure. Below sink components are called "Faucet Autmator".

The Faucet Automator model FA400, is designed specifically to drive the Autoluxe<sup>™</sup> faucet line. Manufactured to last, the FA400 employs the latest in plug and play digital electronics, and possibly one of the largest solid brass solenoid valves in the industry. The solenoid valve has integral filter and water flow adjustment.

As of June 2006, we boast a record 8 factory defects in 1000 units sold (within 1 year of installation), a vast improvement over prior designs, and well below industry standards that are estimated at approximately 20-40 factory defects in 1000 sold. Please note that this defect rate does not include defects caused by improper installation, and improper choice of faucet for the application. This figure does not take into account defective batteries, which are included in the package.

Regards

Fadi Shakkour MAC Faucets