CONSEQUENCES OF GLASS UV LAMPS AND THE WET SIDE OF THE COIL

- UVC Lamps and the wet side of a HVAC coil is a dangerous mix
- UV lamps are high voltage devices
- Some UV lamps start at over 1000 volts

Advantages of UVCM'S patented Plastic Encapsulated lamps:

- Safety
- Reduced Shock hazard to maintenance personal
- Reduced Liability due to breakage and injury
- Reduce chances of glass and mercury blown through the HVAC system
- Lost revenue due to breakage
- Rugged design
- Cleaning of lamps is unnecessary in most cases
- Condensation (Water) carries dirt and impurities onto the lamp and reduces UV output and destroys the glass or quartz
- Product differentiation

UVCM introduces the first Patented Plastic Encapsulated UVC Lamp System tm.

Our Encapsulated Lamps are the first and only UVC Lamps Listed by ETL to be FULLY SUBMERSIBLE

The other feature of our Patented System is our exclusive "OCC Technology tm." For maximum UV output.

Other Benefits.

- Healthier Environment
- Higher employee productivity
- Cleans coils and drain pan using one lamp
- Lower heating and cooling costs
- Increased heating and cooling capabilities during peak loads
- Reduced maintenance costs
- Relamping becomes a breeze
- Protect your aftermarket sales with our exclusive private labeled Lamps
- Remote ballast for smaller footprint and ease of installation
- Exclusive "Plug and Play" feature for Residential or commercial installation
- Remote capabilities
- Smart Ballast Technology tm. with state of the art feedback circuit
 - > 90 % energy efficient
 - Mold, bacteria and virus removal from environment

Uvem inc. tm. 1/05