

Hood Cleaning Precautions

Important: Always keep components dry as possible, they are not made for heavy water contact

1. Optic Sensors

The Optic Sensors are water-resistant, but not water proof. During a hood cleaning service, they must be protected from getting wet. The optic box should be sealed with tape or plastic wrap.



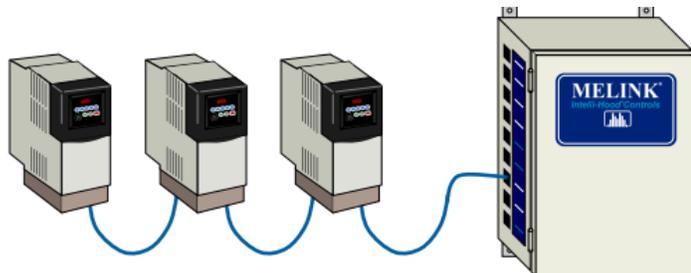
2. Touchpad

The touchpad cover should be wiped clean, but it should not be soaked with excessive water. If the face is damaged, more care must be taken to avoid letting water get through the label to the electronic circuit card behind the face. Also, care should be taken to avoid letting excessive water get behind the touchpad through the seam between the touchpad plate and the hood.



3. VFD and Processor Cabinet (if applicable)

The end cabinet of the hood does not have a top cover. It is completely open. Care must be taken to avoid getting the components inside the end cabinet wet.



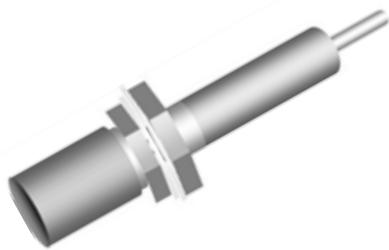
4. Hood Lights

The hood light fixtures must be kept dry. Water inside a light fixture will create a short on the circuit and damage the Melink Processor which powers the lights.

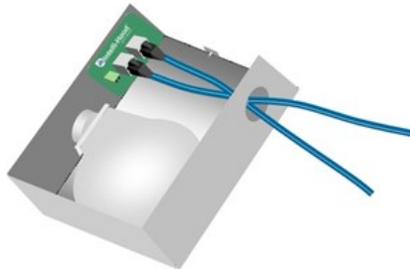


5. Top of Hood

On top of the hood, one will find Air Purge Units (APU), Temperature Probes, and a network of control cables. The top of the hood is not normally cleaned, so water exposure should not be an issue. If anyone needs to be on top of the hood for any reason, they must be careful not to step on any of these components.



Temperature Probe



Air Purge Unit



6. Rooftop Fan Disconnect Switch

The safety disconnect switch for each exhaust fan on top of the roof must be kept dry. This disconnect switch may be mounted on the side of the fan or inside the top cover. Water inside the disconnect switch will cause the VFD to trip and it will be unable to run the motor. If this occurs, an electrician must be called out to clean or replace the disconnect switch.



Example—Fan Disconnect Switch

