

	<h1>Maintenance Guide</h1>	MA-GEN-01
Title:	Natural Disaster Considerations	

Overview

This document covers the procedure for protecting the CES unit(s) during a natural disaster where power may be partially or completely lost.

Preventing Damage to the Flō Unit

If only partial power is available (i.e. the voltage is low or is provided by a generator), the power to the Flō unit should be turned off. The breaker for the Flō unit located in the electrical panel or power wall should be turned off. That will be the easiest place to prevent improper power being delivered to the unit.

An additional precaution by turning off the disconnect on the unit can also be done if the roof is safely accessible. This will prevent the fan motors and compressors from attempting to run in conditions that could damage them.

The phase and brownout monitor would be our first line of defense with improper power and should turn the unit off automatically. However, we have seen cases where the VFD wasn't protected and was damaged with a high spike, which is common when the utility provider is working on lines.

What to Do When Power is Restored

Once full power has been restored to the site, the power supplied to the unit should be verified before the unit is allowed to resume normal operation. Please note that in the event that there was phase loss, the fan fail alarm may have been triggered. In this instance, the alarm will need to be manually reset on the Visograph in the unit once the power has been restored and verified on site.

Who Do I Contact If I Have Questions?

Please contact Flō Tech Support at 888-598-1198 Opt. 1 or at techsupport@systemsflo.com.