

## Automatic meter reading systems interfering with variable stage controls

April 27, 2007

### Affected products

All controls used for variable-speed motor control or light dimming



### Issue

Some utility companies install automatic meter reading (AMR) equipment at customer sites. Some AMR systems send information along the power lines, which can interfere with variable stage controls.

Interference caused by the power line communication can disrupt the normal operation of the variable stage control, resulting in erratic control of the load. In some cases, there is a possibility of equipment damage.

### Resolution

If a site has an AMR system that uses power line communication, install filters to keep interference out of the control circuits. The company that makes the power line communication equipment can provide filters. For more information, contact that company.

If you have any questions, contact Phason Customer Support.

#### Phason Inc.

2 Terracon Place

Winnipeg, Manitoba, Canada

R2J 4G7

Phone: 204-233-1400

Fax: 204-233-3252

E-mail: [support@phason.ca](mailto:support@phason.ca)

Web site: [www.phason.ca](http://www.phason.ca)