

Important Technical Bulletin

Reference: GasAlertMicro 5 Series and X5 Series with Pump and Replacement Pumps

BW Technologies by Honeywell is revising the operational specifications of the pumped instruments including: GasAlertMicro 5, GasAlertMicro 5 IR, GasAlertMicro 5 PID and X5. **With immediate effect, all existing users of GasAlertMicro 5 / X5 Series pumps or pumped instruments must upgrade their pump firmware to Rev 21C, 21I or 35.**

Potential Portable Products Affected:

- GasAlertMicro 5 with Pump
- GasAlertMicro 5 PID with Pump
- GasAlertMicro 5 IR with Pump
- X5 with Pump
- Replacement Pump for GasAlertMicro 5 and X5 series.

When the pump and tubing is used with the Sintered Filter:

For temperatures: -10°C to +0°C (14°F to 32°F).

The maximum tube length when using the metallic sintered filter is 10 ft. (3 m).

For temperatures: 0°C to +50°C (32°F to 122°F).

The maximum tube length when using the metallic sintered filter is 30 ft. (9.1 m).

When the pump and tubing is used with the Sample Probe

For temperatures: -10°C to +0°C (14°F to 32°F).

The maximum tube length when using the sample probe is 10 ft. (3 m).

Warning: When using the sample probe at -10°C to +0°C (14°F to 32°F), keep the sample probe in your hand.

For temperatures: 0°C to +50°C (32°F to 122°F)

The maximum tube length when using the sample probe is 10 ft. (3 m).

Operation of the pump outside these temperature ranges and /or with sample tubing lengths that exceed what is specified above is not supported. Below is a summary table that outlines the operating specifications:

Temperature Range	Sample Chain	Recommendations
Below -10°C (14°F)	Not Supported	Pump use is outside the instruments temperature specifications
-10°C to +0°C (14°F to 32°F)	10 feet sample tube + Probe	Recommended for use ONLY where the Probe is in the users hand
	10 feet sample tube + sinter filter	Recommended for Use
0°C to +50°C (32°F to 122°F)	10 feet sample tube + Probe	Recommended for Use
	10 feet sample tube + sinter filter	Recommended for Use
	30 feet sample tube + sinter filter	Recommended for Use
Above +50°C (122°F)	Not Supported	Pump use is outside the instruments temperature specifications

Warning: *To ensure accurate gas detection, the sensors must be calibrated immediately when the pump module is replaced by the diffusion cap and vice versa.*

Caution: A demand flow regulator must be used to manually calibrate the GasAlertMicro 5/PID/IR detector when the pump module is installed.

Note: The calibration cap is designed for use with the diffusion cap only. It cannot be used with the pump module.

Update to the Pump Blocked Alarm:

The external pump draws air over the sensors continually. If the pump stops operating or becomes blocked, the detector activates the pump blocked alarm and the pump blocked alarm latches.

Caution: Ensure the blockage is cleared before pressing the "OK" button to acknowledge the latched pump blocked alarm. When the "OK" button is pressed, the detector automatically launches a pump test to reset the pump module. Refer to Pump Test in the GasAlertMicro 5/PID/IR User Manual for more information. If the pump test is successful, the detector returns to normal operation, otherwise the pump blocked alarm continues. If the pump blocked alarm persists, refer to the Pump Operation section in Troubleshooting in the GasAlertMicro 5/PID/IR User Manual.

If you need further information in reference to this, please contact your Regional Sales Manager or BW Customer Service at:

United States: 1-888-749-8878
Canada: 1-800-663-4164
Europe: +44 (0) 1295 700 300
France: +33 (0) 442 98 17 70
Germany: +49 (0) 2137 17 6522
Brazil: +55 11 3475 1873

Middle East: +971 4 8871766
Australia: +613 9464 2770
China: +86 10 6786 7305
South East Asia: +65 6580 3468
Other Countries: +1 403 248 9226

This email was sent to: **mmurphy@proconsystems.com**

This email was sent by: BW Technologies by Honeywell
2840 2nd Avenue S. E., Calgary, AB, T2A 7X9, Canada



We respect your right to privacy - [view our policy](#)

[Update Profile and Subscription Preferences](#) | [Unsubscribe From All Emails](#)