

# AMMONIA SENSOR

Product number: 6100-0035



**MAXIMUS**<sup>®</sup>  
An Ingersoll Rand Business

## Monitoring Ammonia Concentration: A Key to Healthy Livestock!

A healthy environment starts with the quality of the air your animals and workers breathe.

By connecting an ammonia ( $\text{NH}_3$ ) sensor to the MAXIMUS controller, you get continuous measurements of the ammonia concentration in the air in your building.

This data enables the controller to quickly adjust ventilation to maintain the ammonia concentration at the value you have defined.

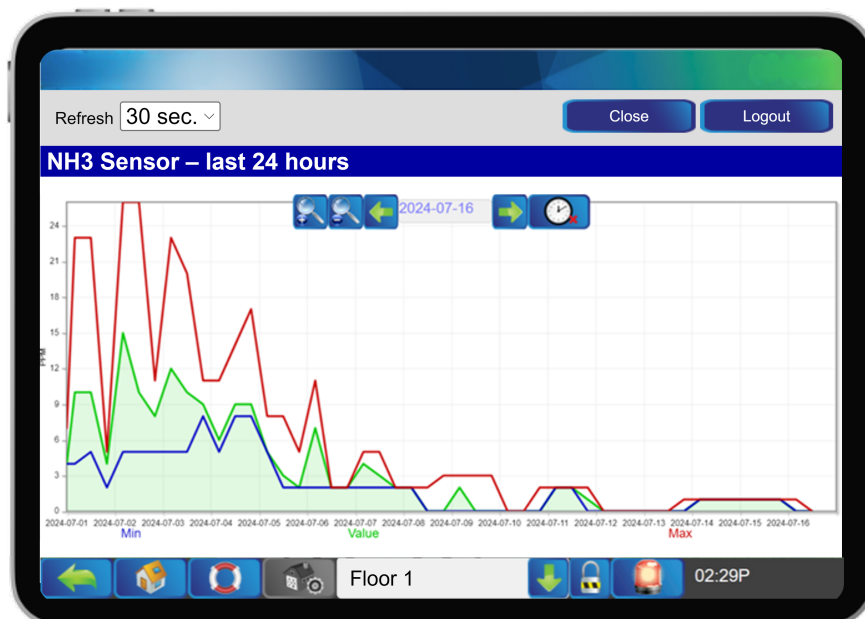


### Features

- Data accessible at all times
- No calibration required
- Fixed installation for continuous monitoring of ammonia concentration in the air
- Resistant to harsh environmental conditions, ideal for livestock buildings
- Sensor, housing and dust filter included
- 1-year warranty

## Proactive Ammonia Monitoring

By monitoring NH<sub>3</sub> ammonia levels in your installations, the controller triggers an alert as soon as unusual concentrations are detected, giving you the opportunity to take immediate corrective action.



## Available Products

Product Number	Description
6100-0035	Ammonia sensor
6100-0039	Ammonia sensor filter

## Technical Specifications

Detection range	0 to 100 ppm
Accuracy	1.5 ppm or ±10 % of measured value
Power supply	24 VDC
Power consumption	< 10 mA
Output signal	0 V to 10 V
Protection rating	IP65