




(NH₃) – Detectors for Ammonia

| Order code | Model | Details | PG | EURO | |
|--|------------|--|------------------------------------|------------------------------------|--------|
|  | GK | Detector with external sensor for installation in ventilation ducts. A plastic tube with the sensor mounted with a rubber sleeve directly in the channel. 1.5 m cable between the sensor and the detector. Ambient temperature: -40°C..+50°C Humidity: 0..95% Rh (non condensing) IP54 | | | |
| 37-852 | | GK24-NH3-4000 | 0-4000 ppm, 12..24V AC/DC, max 2 W | A 711 | |
| 37-857 | | GK230-NH3-4000 | 0-4000 ppm, 230V AC, max 2 W | A 740 | |
|  | GR | Detector specially designed for vent lines from pressure relief valves in refrigeration plants. 1.5 m cable between the sensor and the detector. Ambient temperature: -40°C..+50°C Humidity: 0..95% Rh (non condensing) IP54 | | | |
| 37-652 | | GR24-NH3-4000 | 0-4000 ppm, 12..24V AC/DC, max 2 W | A 698 | |
| 37-657 | | GR230-NH3-4000 | 0-4000 ppm, 230V AC, max 2 W | A 725 | |
|  | GXR | Detector with ATEX approved sensor. The sensor as well as cable can be installed inside an ATEX area. Standard supplied with 5 m cable. The controller must be installed outside the ATEX area. Sensor is also prepared for duct and pipe mounting. Ambient temperature: -40°C..+40°C Humidity: 0..95% Rh (non condensing) IP56 | NEW! | | |
| 37-752 | | GXR24-NH3-4000 | | 0-4000 ppm, 12..24V AC/DC, max 2 W | A 1012 |
| 37-757 | | GXR230-NH3-4000 | | 0-4000 ppm, 230V AC, max 2 W | A 1024 |

Factory-set alarm levels (by experience appropriate alarm levels and ranges):

| Detector type | Range (ppm) | Alarm levels (ppm) |
|---------------|---------------|-----------------------|
| Model - 4000 | 0 - 4000 | 150 / 500 / 3000 |
| Model - 10000 | 0 - 10000 ppm | 500 / 3000 / 8000 ppm |