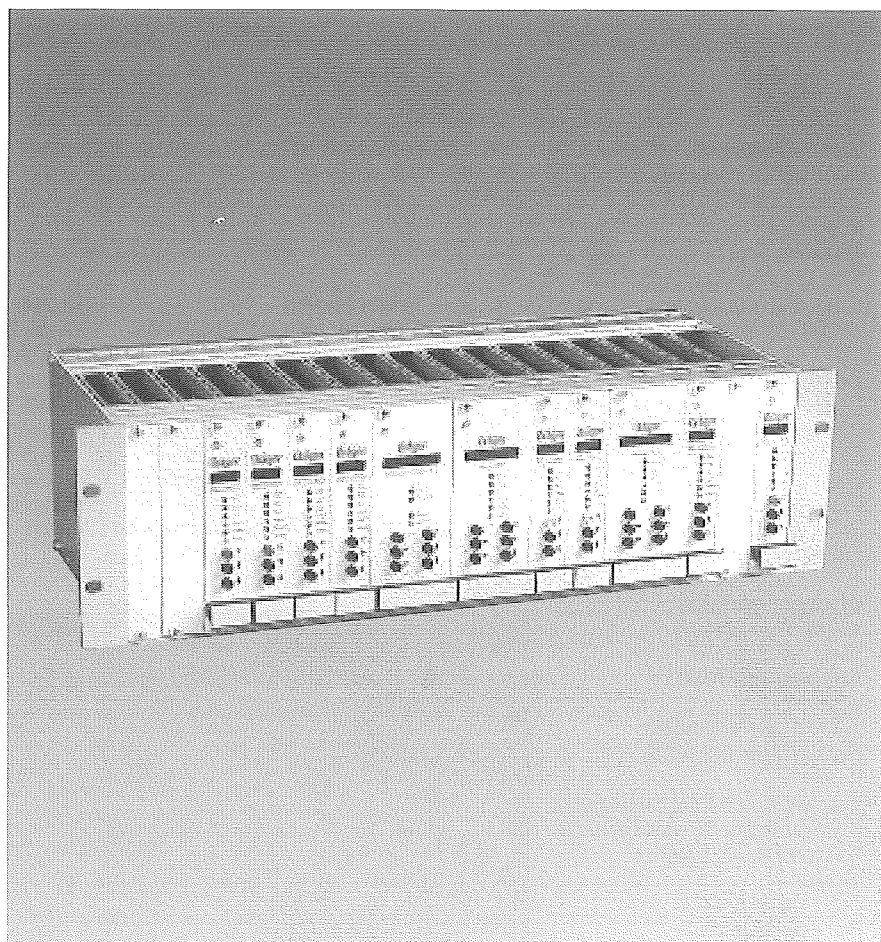


## REGARD Control system overview

The REGARD gas detection system is a universal control system for the detection, annunciation and alarming, should a flammable or toxic gas release occur. The system comprises of many different control cards and modules. Each control card in the system operates independently, or can be combined together with other cards to extend system functionality and integrity.

### Features and Benefits

- 16 control cards per 19" cardframe
- Suitable for all 2/3 wire transmitters and Pellistors
- System configuration and calibration without potentiometers
- Simple operation
- Continuous display
- Password protected
- Continuous self testing
- Minimal spares holding



ST-707-98

## Technical Data

System Cardframes	84HP (19 inch) x 3U high, 16 control cards 42HP x 3U high, 7 control cards
Suitable for	<ul style="list-style-type: none"> <li>- 4-20 mA control card(s)</li> <li>- Pellistor control card(s)</li> <li>- Master card</li> <li>- Xtra Master card(s)</li> <li>- Modbus gateway card(s)</li> <li>- 8 channel display card(s)</li> <li>- Relay display card(s)</li> </ul>
Connection Terminals	110/230 V AC, 24 V DC RS 485 communications A 1, A 2, A 3 and Fault relays 2/3 wire transmitters Repeat 4-20 mA Remote reset
Approvals	CE DMT Honeywell MVIP EMC EN50081-1 and 50082-2

## Order List

84HP (19 inch) cardframe	42 05 700
42HP cardframe	42 05 709
Input cards/modules	refer to individual data sheets

**Dräger**  
**Sicherheitstechnik GmbH**  
Revalstrasse 1  
D - 23560 Luebeck  
Germany  
Tel. + 49 451 8 82 - 27 94  
Fax + 49 451 8 82 - 49 91

**Draeger Ltd.**  
Ullswater Close  
Kitty Brewster Industrial Estate  
Blyth, Northumberland, NE24 4RG  
United Kingdom  
Tel. + 44 1670 352891  
Fax + 44 1670 356266

**Draeger Industrie S.A.**  
3c, Route de la Fédération  
F - 67025 Strasbourg Cedex  
France  
Tel. + 33 388 407676  
Fax + 33 388 407667

**Draeger Safety, Inc.**  
10450 Stancliff  
Suite 220  
Houston, TX 77099  
USA  
Tel. + 1 281 498 1082  
Fax + 1 281 498 5190

**Draeger South East Asia Pte Ltd.**  
67, Ayer Rajah Crescent #06-03  
SGP-139950 Singapore  
Singapore  
Tel. + 65 872 9288  
Fax + 65 773 2033

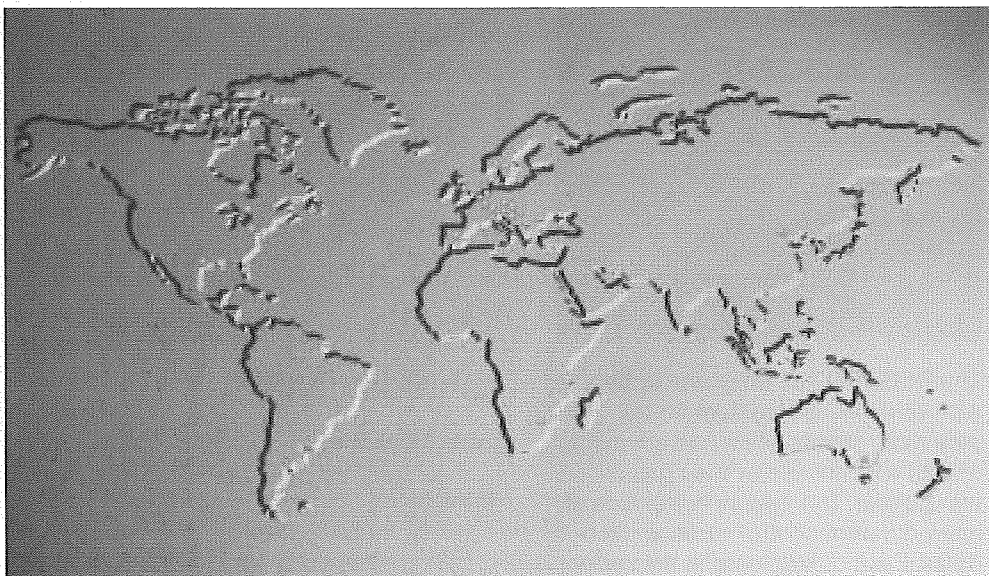
**Beijing Fortune Draeger Safety  
Equipment Co., Ltd.**  
Jixiang Lu. B Area  
Beijing  
Tianzhu Airport Industrial Zone  
Houshayu  
Shunyi County  
Beijing, 101300  
P.R. China  
Tel. + 86 10 80498000  
Fax + 86 10 80498005

#### **DrägerService**

Dräger equipment must always be fully operational and safe. DrägerService offers a regular inspection service and is quickly available in the event of malfunction. Your equipment will be repaired and back in operation as quickly as possible. DrägerService facilitates the vital flow of information between client and manufacturer.

#### **Dräger Expertise**

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing. Dräger has been deeply involved in the handling of gases, in particular hazard protection and the saving of life in medical and industrial emergencies. Many of the company's 8500 employees are active in research and innovation to ensure that the latest techniques and scientific advances are fully tested before their inclusion in new equipment.



#### **Dräger Worldwide**

The Dräger sales and service organisation is spread throughout the world. It comprises more than 25 subsidiaries and associated companies to ensure that Dräger is always within easy reach of its clients and in close contact with all important markets. Dräger's ever increasing market share demonstrates the company's international competitiveness and strength.

Dräger has subsidiaries in the following countries: Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, France, Great Britain, Hungary, Indonesia, Italy, Japan, the Netherlands, Norway, Romania, Singapore, South Korea, Slovenia, Slovakia, South Africa, Spain, Sweden, Switzerland, Yugoslavia, USA. Additionally, Dräger is widely represented in Central and South America, Africa, the Middle East, the Far East and Eastern Europe.

Visit us at:  
[www.draeger.com/gds](http://www.draeger.com/gds)

Represented by:

#### **Quality and Environmental Management**

Our mission includes the continuous improvement of our Quality and Environmental Management Systems in accordance with ISO 9001 and ISO 14001.