

# Terminal units for medical gases

Swedish standard SS 8752430



The development and implementation of a Dräger terminal unit with specifications in accordance with the Swedish standard SS 8752430 takes advantage of the decades of experience and proven design of our DIN terminal units.

Based on field-proven Dräger block assembly groups -first fixes-, this terminal unit can also be used in conjunction with all standard installation configurations.

In addition to the reliable Dräger block assembly groups, Dräger standard cover plates were also included in the terminal design, which serves to promote the typical Dräger appearance.

The units are constructed from robust materials, including fibreglass-reinforced plastic. All gas-carrying elements are made of metal. The carefully chosen construction materials guarantee an extended lifespan.

## STRUCTURAL CHARACTERISTICS

- Installation versions:
  - Flush / surface /supply units for wall and ceiling
- Corrosion-free thanks to robust construction and material compatibility (fibreglass reinforced plastic/metal)
- Gas type-specific coding of all relevant assembly groups for a secure connection
- Quick installation through compact assembly groups
- Installation arrangements for pipeline leads from top and bottom
- Variable plaster compensation of up to 20 mm
- Gas type identification acc. to ISO 32 with symbolic labeling acc. to ISO 9170-1
- Maintenance of plug-in coupling without interruption of hospital operations
- Fulfills all requirements of ISO 9170-1 as well as SS 8752430 dimensions



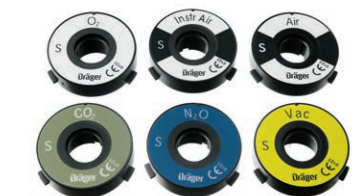
D-34031-2011

Terminal unit for conventional wall systems with square cover plate



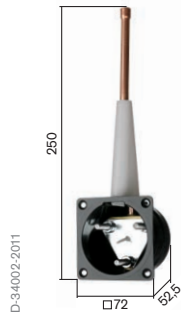
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Terminal unit for hollow wall systems with round cover plate

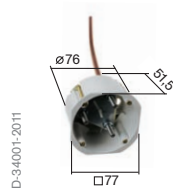


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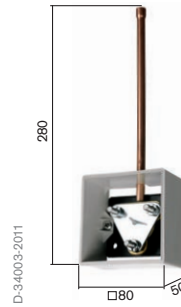
Release bushings with ISO 32 color coding



**Wall box G21115**  
Flush - for brick walls



**Wall box G21590**  
Flush - for hollow walls



**Wall box G21124**  
Surface - for all wall systems

All dimensions in millimeter.

## TECHNICAL DATA

	Compressed gas terminal unit	Vacuum terminal unit
Oper. pressure (O <sub>2</sub> , AIR, CO <sub>2</sub> , N <sub>2</sub> O) acc. to DIN EN ISO 7396-1	4 <sup>+1</sup> bar	=< 0,60 bar abs.
Oper. pressure (Instrument AIR) acc. to DIN EN ISO 7396-1	8 <sup>+2/-1</sup> bar	
Flow rate (O <sub>2</sub> , AIR, CO <sub>2</sub> , N <sub>2</sub> O) acc. to DIN EN ISO 7396-1	40 NL/min	25 NL/min
Flow rate (Instrument AIR) acc. to DIN EN ISO 7396-1	350 NL/min	
Interlocking	single-stage	single-stage
Connection to piping network	copper pipe 8 x 1	copper pipe 8 x 1
Plaster compensation	0-20 mm, infinitely variable	0-20 mm, infinitely variable

## ORDER INFORMATION

	Plug-in coupling	Release bushing	Cover Plate	
			square	round*
O <sub>2</sub>	G21869	G21879	G20520	G21595
AIR	G21870	G21880	G20520	G21595
N <sub>2</sub> O	G21871	G21881	G20520	G21595
CO <sub>2</sub>	G21872	G21882	G20520	G21595
VAC	G21873	G21883	G20520	G21595
Instrument AIR	G21878	G21888	G20520	G21595
	Hollow wall	Surface	Flush	
Wall box	G21590	G21124	G21115	

\* For hollow wall systems

### CORPORATE HEADQUARTERS

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### As of August 2015:

Dräger Medical GmbH changes to  
Drägerwerk AG & Co. KGaA.

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