



## DESCRIPTION


Device made of 2 gas automatic normally closed solenoid valves that open when they are electrically powered and close when there is no tension.

## INSTALLATION

It must be installed with the arrow (on the body (5)) towards the user on gas pipe.  
It can be installed in any position without compromising the correct working.

## ELECTRIC CONNECTIONS

To feed the combiblock unscrew the fixing screws (10) and remove the terminal board cover (11) from both valves.  
Then connect to the current the terminal 5 and 6.

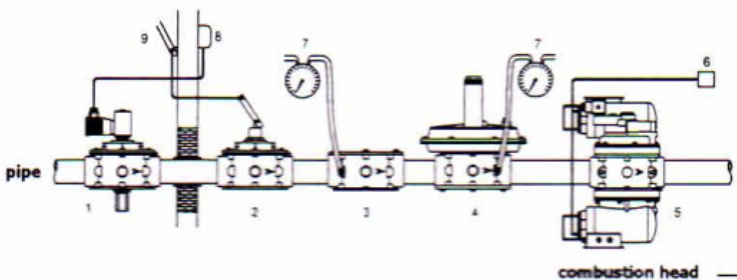
The earth cable must be always connected to the terminal  and it must be 2 cm longer than the other cables.

Made the connections, re-put the cover (11) being sure that the O-Ring (13) is inside the special hole.

**IMPORTANT:** on the feeding line it should be installed a switch to assure the omnipolar disconnection of the device with a contacts separation distance by at least 3mm in each pole.

## EXAMPLE OF INSTALLATION

1. M16/RM N.C. manual reset solenoid valve
2. SM series jerk handle ON/OFF valve
3. Gas filter type FM
4. RG/2MC series gas pressure regulator
5. Double automatic solenoid valve type CK
6. Solenoid valve control device
7. Manometer
8. Gas detector
9. Lever for remote SM ON/OFF valve control



## TECHNICAL DATA

- Use	: not aggressive gases of the three families (dry gases)
- Threaded connections	: (DN 32 + DN 50) according to ISO 7/1
- Flanged connections	: (DN 65 + DN 100) according to ISO 7005
- Power supply voltage	: 12 Vac, 24 Vac, 110 Vac, 230 Vac
- Power absorption	: see table
- Max. working pressure	: 1 bar
- Environment temperature	: -15 + +60 °C
- Protection degree	: IP65
- Class	: A
- Group	: 2
- Closing time	: <1 s

**In conformity with the European Directives:** 90/396/EEC (Gas Directive)  
97/23/EC (PED Directive)  
89/336/EEC (Electromagnetic compatibility)  
73/23/EEC (Low Voltage Directive)

## SERVICING

If it is necessary, before doing the internal inspection, make sure that:

- the device is not electrically supplied
- there is not gas inside the device

To check the filtering organ (7) condition, unscrew the fixing screws (8) of the bottom (20) (with DN 32 + DN 50 connections unscrew also the fixing nuts (14)) and remove it from the body valve (5). Then pull out the filter (7), clean it with water and soap, blow it with compressed air and substitute it if necessary. Reinstall it in the starting position checking that it is between the special guides (as in fig. 4).

For further information concerning the servicing, see address and phone numbers on the last page.



The above-said operations must be carried out only by qualified technicians.