Pneumatic Module

Technical File
NF013G

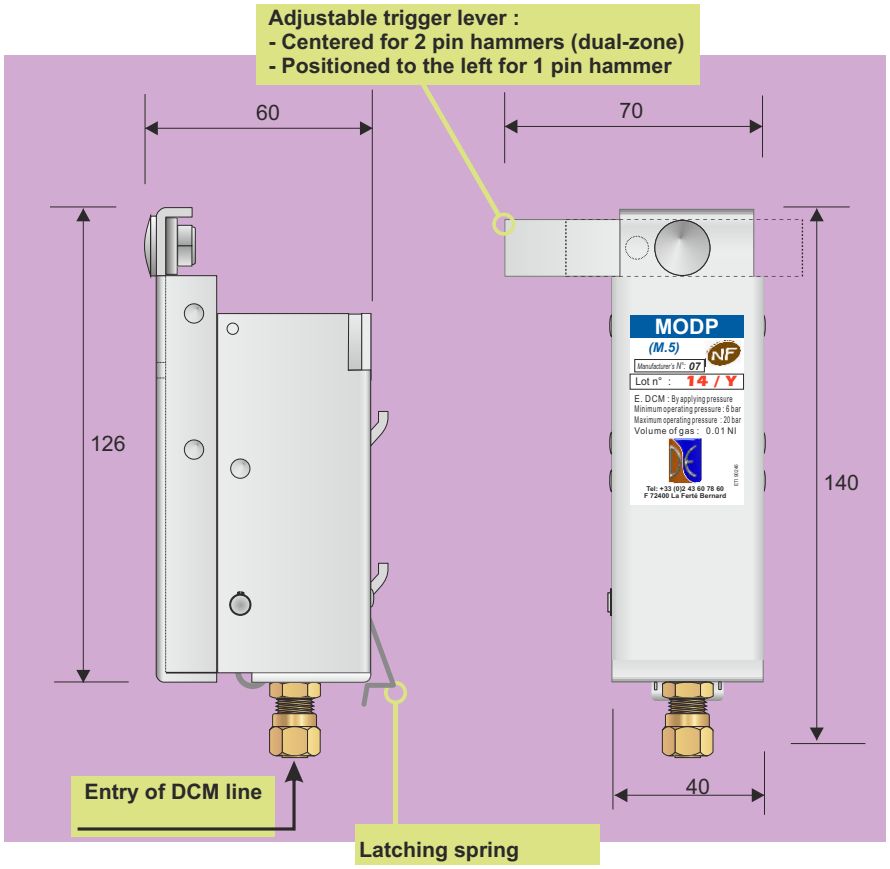
MODP

NF - Control devices
for Fire Safety Systems
www.marque-nf.com

Description - General information

Compatible with SCP control panel with pneumatic evacuation for single use PSC

Pneumatic DCM for smoke exhaust control box
Clip-on mounting inside the box (no tools needed)
Capacity to trigger 2 pin hammers, (for Dual-zone box)



Pneumatic DCM module	
Ref.	Type
MODP *(M5)*	Pressure: 6 to 20 bar

Product identification

Information on label
(from top to bottom)
- Article code
- Manufacturer 's number
- Lot number
- Characteristics of DCM input
- Manufacturer 's name

NF - Control devices for F.S.S.
This mark certifies :
- conformity to the norm NF S 61-938 for S.C.P.s
- the values of the characteristics given in this technical file.

Certification Body
AFNOR Certification - 11 Rue F. de Pressensé
93571 LA PLAINE SAINT DENIS CEDEX

DUPUY EQUIPEMENTS
Les Ajeux - 72400 La Ferté Bernard - France
Tél. : **+33 (0)2 43 60 78 60** - Fax : **+33 (0)2 43 93 41 94**
e-mail : clients@de72.fr

www.dupuy-equipements.com

Technical File
NF013G

Pneumatic Module

MODP

REMINDER :

Pipes and connections : § 7.2 of the NFS61-932
Pipes should be made entirely of copper or stainless steel.
Pipes and connections should be able to withstand a pressure during testing of 3 times the pressure during use, a minimum of 90 bars.
Connections should be airtight, metal against metal.
Pneumatic piping should be inaccessible at the level of 0 access and should be protected (inside ducts, plastic tubing etc.) against accidental mechanical shocks, depending on the use of the premises.
If pneumatic piping is built into the walls it should be in plastic tubes or conduits.
It should be possible to dismantle this piping if it is not possible to access the connections.
Pneumatic piping should run through the interior of the building, to avoid the risk of freezing.
Performance and testing : § 6.4 of the NFS61-932
The calculation to define the capacity required should be based on the characteristics of the components of the system to be fed and should take into account the characteristics of the circuit.
The pressure should be checked using a specialised tool (for example a pressure gauge) in order to make sure that the pressure present in the circuit corresponds to this calculation. In addition, this tool will check the airtightness of the circuit.

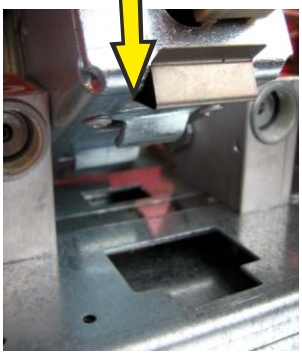
Installation

Position of the trigger lever
Centered for Dual-zone boxes
(2 openings)

Positioned to the left for
Open Only and
Open / Close boxes

Unscrew the nut, put the trigger lever into position according to the type of box and then screw the nut back on.

To fix in place
Fix the module against the rail (in 2 rectangular holes) and then push it upwards into place.



Connect the module to the copper piping circuit.
Put the pipe into the coupling, tighten manually and then with a spanner until it is secure (1.5 turns maximum)

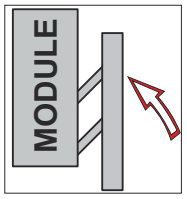
After fixing the DCM in place, cut the steel wire which encircles the module.

Resetting

Make sure that the DCM command is switched off :

The pneumatic DCM line MUST be in **PRESSURE OFF**

Reset the DCM by raising the front cover up and pushing it back into place.



Maintenance

THE PRODUCT, *every 6 months.*
Check that everything is in good working order.
INSTALLATION, see according to norm NFS61-933

Easy installation, useful material

To carry out the installation of this product, you will need the following :	
Pressure control kit	*KIP01*
Copper piping	*TCB506*
Copper reel	*TCC2506*
Straight joint	*RAU2621*
T joint	*RAU2623*
Elbow joint	*RAU2622*
Piping nut Ø5	*ECR252*
Clamp Ø6 by 100	*COL6M100*
Steel piping	*TAT2508*
Metal trunking	*GM201*
Plastic trunking 24 x 13 in 2m	*GP2210*

Technical Characteristics

Material . . . . . :Steel, stainless steel, aluminium, brass.
Protection . . . . . :Zinc coating
Energy. . . . . :Co^2 or inert gas.
Consumption : 0,01 normo-litre.
Pressure : Minimum 6 bar - Maximum 20 bar.
DCM exit : Olive screw connection
DCM type : By pressurisation
Precautions . . . . . :Stock and install away from bad weather conditions.

DUPUY EQUIPEMENTS
Les Ajeux - 72400 La Ferté Bernard - France
www.dupuy-equipements.com