



## APPENDIX A – INSTRUCTION/MAINTENANCE MANUAL



### N TEC225MK

#### Mechanical Plumbed-In Fire Extinguisher System Installation Instructions

This is a Novec1230 - homologated gas fire extinguisher system. To maintain optimum performance all systems should be serviced every two years.

**IMPORTANT** Please read the following before commencing any installation.

1. These instructions should be followed during installation. Please contact us if you require any assistance during installation.
2. The components supplied should be used in accordance with the instructions and any advice we may give you. If you do not comply with the instructions or any such advice, without limitation, any warranty may be invalidated.
3. Do not connect pull cables to the extinguisher until you have completed the entire installation.
4. Check cables for free movement before final connections are made.
5. This product should be returned every 2 years from date of manufacture to FEV or an appointed service agent, for a complete check, and service refill – and re-certification for a further 2 years.

#### KIT CONTENTS

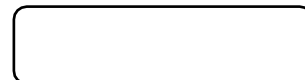
Qty	Description	Drawing Item, No	Part No
1	Cylinder	2	225MK CYL
1	Pull Cable 12ft	4	FE-PC-12
1	Pull Cable 6ft	5	FE-PC-6
1	8mm Aluminium tubing 6mtr	10	FE-ALI-8
2	Cockpit Nozzle Colour Code (silver)	11	FE-NOZ-TWIN-S
2	Engine Nozzle	12	FE-NOZ-X-8
3	Tee Connector metal 8-8	13	FE-TEE-CON-8-8-M
1	2 cable nipples		FE-CN
1	'E' label		FE-E-L
8	Tube clips		FE-AT-C-8

#### INSTALLATION INSTRUCTIONS

1. **BOLT** the cylinder-mounting cradle to the vehicle structure **SECURELY**.
2. Mount the pull cables to enable operation in accordance with current regulations. One inside the vehicle within easy reach of the driver (and co-driver where applicable) and one on the outside adjacent to the electrical cut out switch. Apply the E decal label adjacent to the external pull cable.
3. **PLUMBING** – IMPORTANT Please note 8mm metal piping supplied fits into various fittings in accordance with assembly drawing no N TEC225MK ensure that all push in connections are secure. Note that the supply from the mechanical valve should enter the centre branch of the T connector and exit the two outlets of the T connector into the two centre branches of the two T connectors the two outlets of each T connector then supply two engine nozzles and two cockpit nozzles.

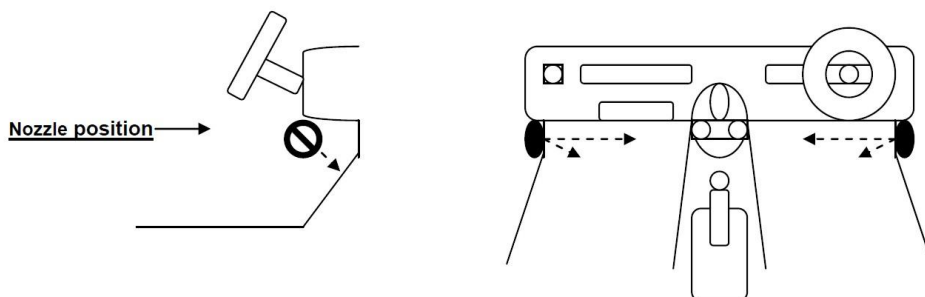
Fire Extinguisher Valve Co Ltd 1  
Unit 10 Ford Lane Business Park, Ford Nr Arundel, West Sussex BN18 OUZ  
Tel + 44 (0) 1243 55 55 66 Fax + 44 (0) 1243 555 660

N TEC225MK



**Engine Nozzles** should be positioned to enable the spray cone to cover areas at most risk, for example the engine fuel system and turbo. If in doubt ask your local Motorsport UK/FIA scrutineer to advise. Hole size for nozzle 13.0mm Diameter.

**Cockpit Nozzles as Homologated** Mount two cockpit nozzles on the front door pillars pointing horizontally towards the centre of the car, just below the bottom line of the dashboard. Each nozzle has two colour coded jets (silver), angle each nozzle at 45°, one jet pointing horizontally across the car towards the centre, the other jet point into the footwell at 45° to the horizontal. Hole size for nozzle 13.5mm Diameter.



**THIS IS A SAFETY ITEM! CHECK YOUR INSTALLATION CAREFULLY! IF IN DOUBT ASK!**

**Please Note:** FEV Novec1230 systems are tested and rated for a temperature operation range of -10 to +60 degrees C in accordance with FIA regulations and technical list 16. Users should ensure that where high temperatures are anticipated adequate provision is made to locate the system away from high temperature sources (exhaust, catalyst, etc) and if necessary fit reflective insulation around the cylinder.

**BEFORE EVERY EVENT CHECK SYSTEM CONTENTS, NOZZLES ARE CLEAN AND ALL CONNECTIONS ARE SECURE**

Fire Extinguisher Valve Co Ltd 2  
Unit 10 Ford Lane Business Park, Ford Nr Arundel, West Sussex BN18 OUZ  
Tel + 44 (0) 1243 55 55 66 Fax + 44 (0) 1243 555 660

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Constructeur  
Manufacturer

Fire Extinguisher  
Valve Company

Nom du système  
System name

N-TEC225MK....



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Tel + 44 (0) 1243 55 55 66 Fax + 44 (0) 1243 555 660

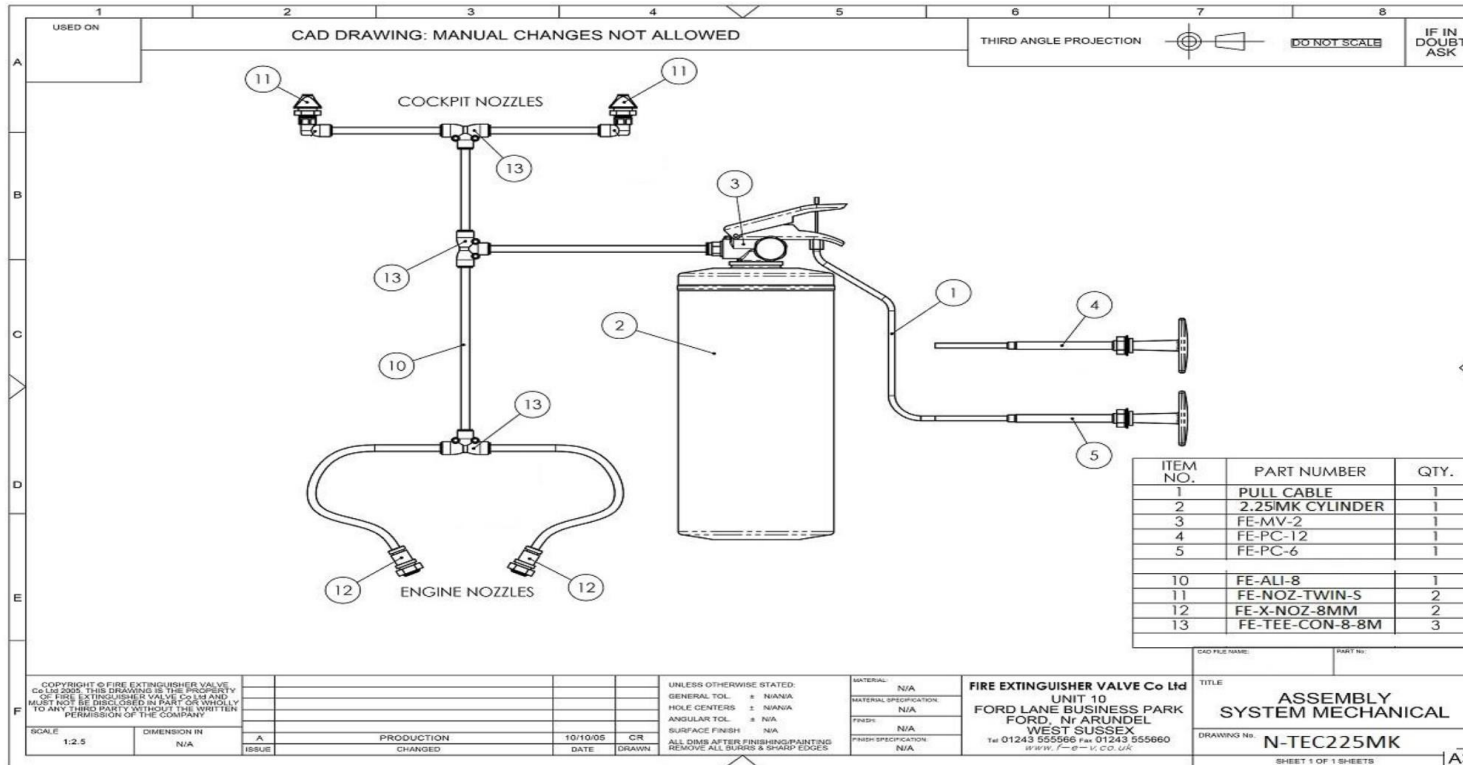
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