



FUEL STORAGE SYSTEMS

Technical Data

HYTEK
FUEL & LUBRICATION
EQUIPMENT

HYTEK FILL POINT



Applies to the following models **only**

- **FCAB2A**
- **FCAB2A.SR**
- **FCAB2A.2**
- **FCAB3A**
- **FCAB2A.SL**

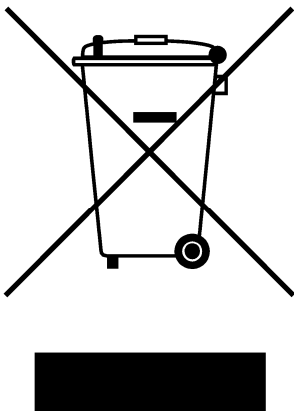
Please read carefully before commencing installation

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ENVIRONMENTAL INFORMATION



European Directives 2012/19/EU requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

PRODUCT DESCRIPTION

Hytek fill point cabinets are a range of steel, lockable, wall or tank mountable cabinets with integral drip tray. They are available with 2" or 3" pipework and tanker delivery hose connections. They have pre-threaded mounting holes inside for mounting tank gauges and alarms.

IMPORTANT WARNING NOTES

1. This equipment **MUST NOT** be used with petrol or other flammable liquids with a flash point below 55°C.
2. This product must not be used if it is damaged or leaking.
3. This product must not be operated in a fully enclosed environment or without adequate ventilation.
4. Installation of this equipment and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers and must conform to the latest relevant electrical and local authority regulations and standards.

INSTALLATION

1. Secure the cabinet to the wall/tank using the six 7mm mounting holes in the lugs on the side of the cabinet. Alternative mounting holes, up to 10mm in diameter, can be drilled in the rear of the cabinet through the re-enforced mounting hole locations in the internal back plate. See installation details diagram for locations.

2. Connect the storage tank fill line pipework to the female union on the top of the tank. Please be sure to seal with a suitable thread sealant or jointing compound.
3. Mounting holes are provided inside the cabinet to mount Hytek's range of tank gauges and alarms (see photographs for configuration examples).
4. There are four 20mm gland holes at the top of the cabinet to be used if any electrical wire or conduit needs to be run into the cabinet.

USING THE CABINET

1. Using the keys supplied unlock the cabinet.
2. Connect tanker earth lead to earth grounding point inside cabinet.
3. To fill the fuel storage tank connect the fuel tanker delivery hose to the male, parallel threaded connection point inside the cabinet.
4. Open the level ball valve inside the cabinet.
5. Dispense the required amount of fuel into the tank.
6. Close the lever ball valve to isolate the storage tank fill line.
7. Disconnect fuel tanker delivery hose.
8. Disconnect tanker earth lead.
NB: To prevent the accidental emptying of the fuel storage tank the lever ball valve must only be opened when a fuel tanker delivery hose is connected.
7. A non-return valve is fitted to the fill point inside the cabinet.
8. When liquid can be seen through the drip tray sight glass open the cabinet door, slide out the drip tray and empty it. The drip tray will hold 6 litres of liquid for all the versions apart from the FCAB.3A which will hold 13 litres.

EXAMPLE OF FILL POINT CABINET COMPONENT MOUNTING

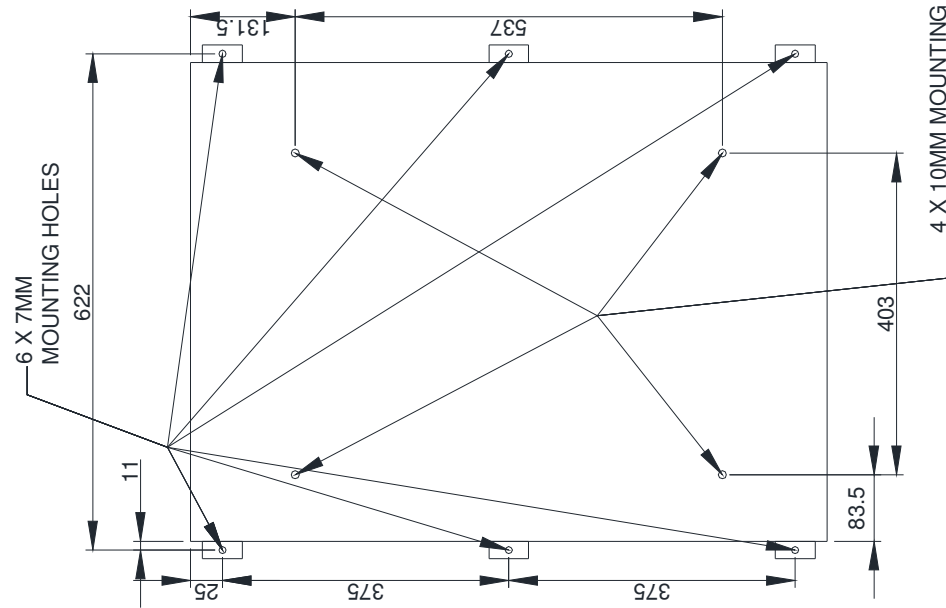
**LOCATION FOR
TANK ALARM OR
REMOTE WARNING
DEVICE**



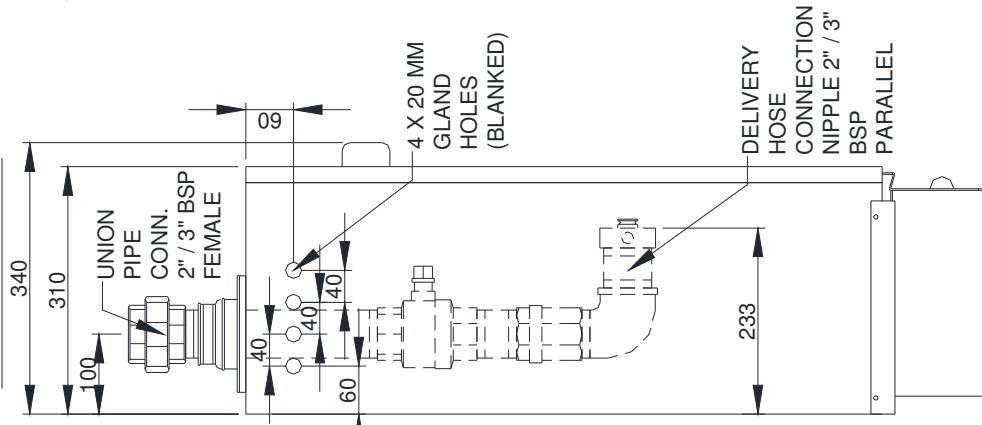
**LOCATION FOR
TANK GAUGE**

HYTEK FILL-POINT CABINET (FCAB2A, FCAB3A) INSTALLATION DETAILS

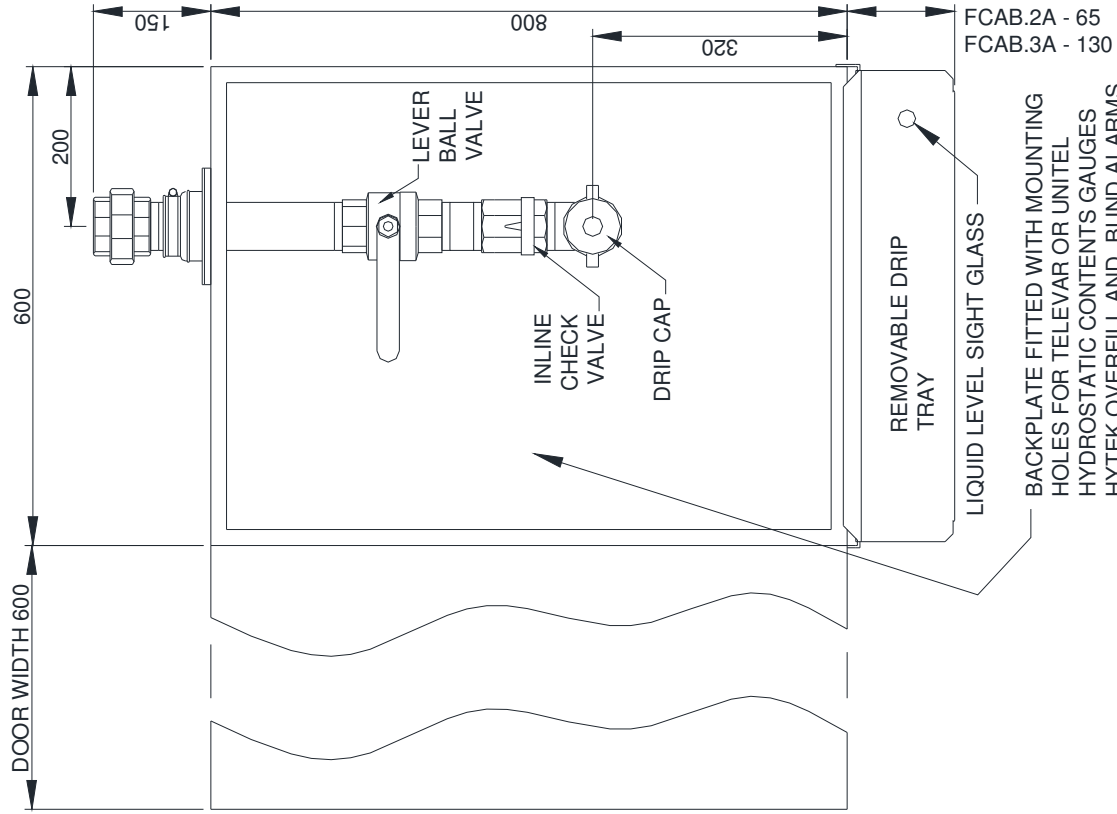
REAR VIEW



SIDE VIEW



FRONT VIEW (DOOR OPEN)



BACKPLATE FITTED WITH MOUNTING HOLES FOR TELEVAR OR UNITEK HYDROSTATIC CONTENTS GAUGES HYTEK OVERFILL AND BUND ALARMS. THE HYTEK TANK ALARM HAS M6 THREADED HOLES.

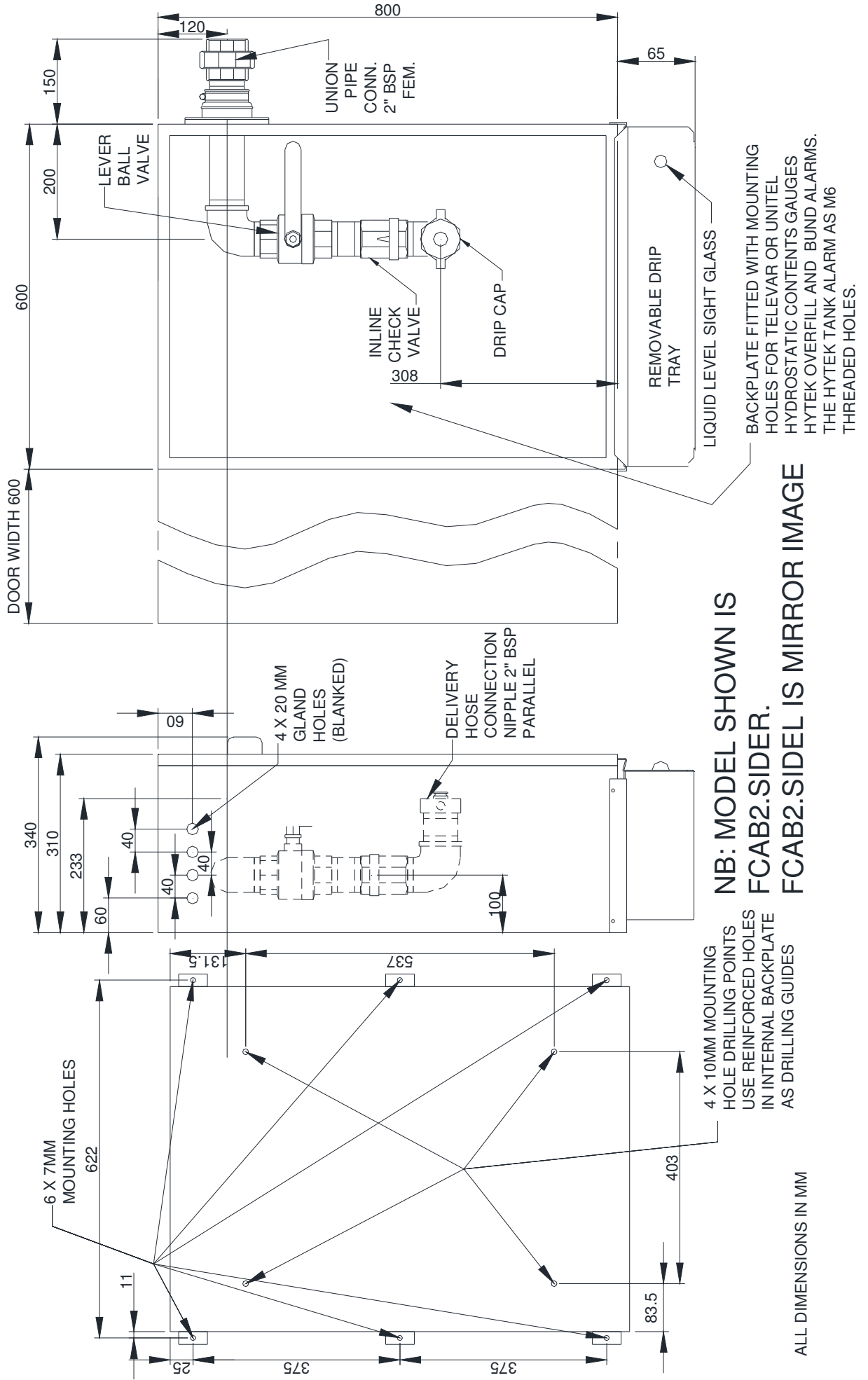
ALL DIMENSIONS IN MM

HYTEK FILL-POINT CABINET (FCAB2.SIDER, FCAB2.SIDEL) INSTALLATION DETAILS

REAR VIEW

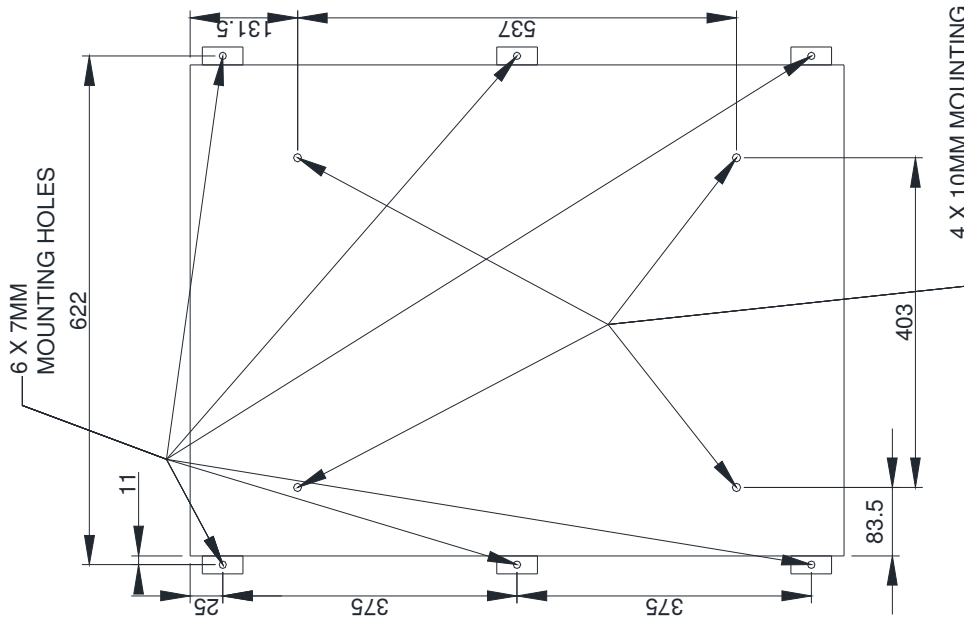
SIDE VIEW

FRONT VIEW (DOOR OPEN)

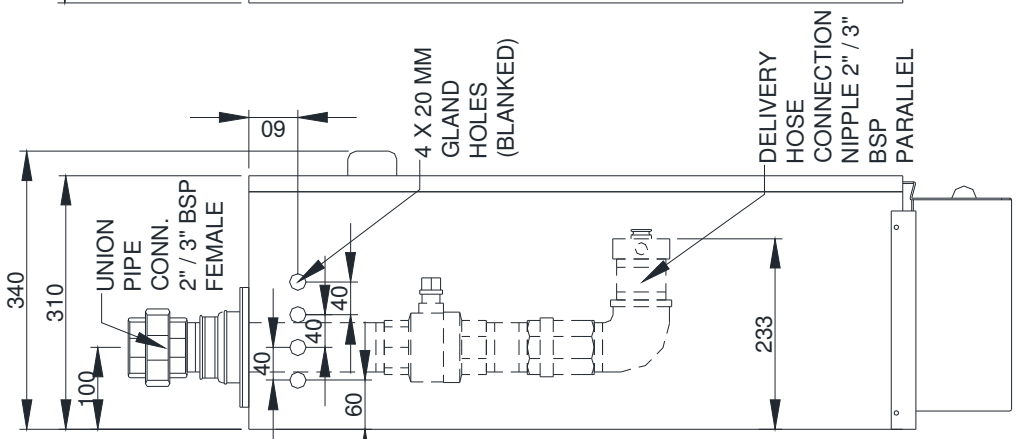


HYTEK FILL-POINT CABINET (FCAB2A.2.) INSTALLATION DETAILS

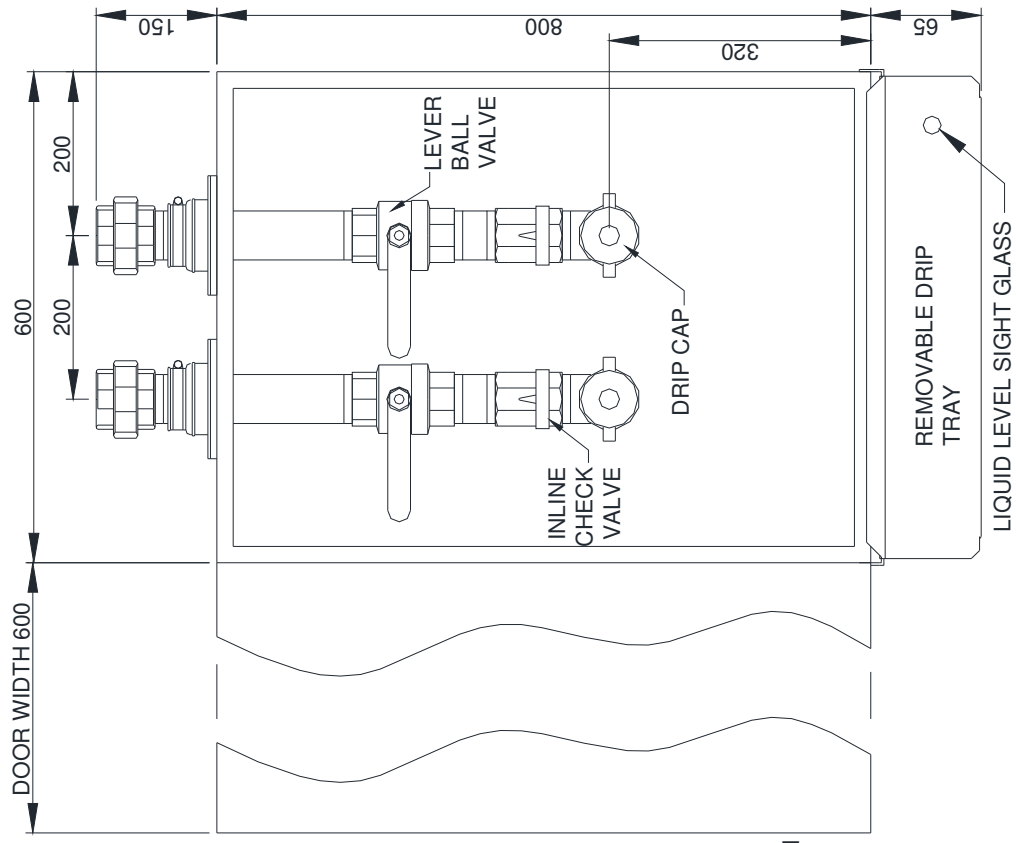
REAR VIEW



SIDE VIEW



FRONT VIEW (DOOR OPEN)



ALL DIMENSIONS IN MM

E.U. DECLARATION OF CONFORMITY

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CM22 6DS, UK**



HYTEK
FUEL & LUBRICATION
EQUIPMENT

Date of Issue: **5th July 2016**

Equipment Details: **Hytek Range of Fill Point Cabinets**

**FCAB2A, FCAB3A, FCAB2A.SR, FCAB2A.SL,
FCAB2A.2**

Applicable Directives: **2006/42/EC Machinery Directive
& Standards**

**97/23/EC Pressure Equipment Directive &
2014/68/EU Pressure Equipment Directive
(effective date 19th July 2016)**

**2012/19/EU Waste Electrical & Electronic
Equipment Regulations**

**2011/65/EU Restriction of Hazardous
Substances Directive (RoHS2)**

Declaration Number: **EU041/5**

On behalf of the above named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Clive Wellings

Clive Wellings, Technical Manager

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