



Peterlee Fire Company Ltd, Unit 6, Seaview Industrial Estate
Horden, Peterlee, Co Durham SR8 4TQ, England
Tel: +44 (0) 191 586 6633 Fax: +44 (0) 191 586 3555
Email: info@peterleefire.co.uk www.peterleefire.co.uk

Excelsius Maintenance Instructions

Foam and Water Based

Models

TWCE9 – 9Ltr Water Stored pressure
TFCE9 – 9Ltr AFFF Stored Pressure
TFCE6 – 6Ltr AFFF Stored Pressure
TFCE3 – 3Ltr AFFF Stored Pressure
TWCE3 – 3Ltr Water + Additive
TFCE2 – 2Ltr AFFF Stored Pressure
TFFCE6 – 6Ltr Class F Stored pressure

All Models

- Refill after any operation
- Service at least annually using spare parts and recharge materials as specified by the manufacturer for this model
- Pressurising Gas – Nitrogen to 14Bar
- Working Temperature range +5°C to +60°C, Do not exceed temperature limits.
- Manufactured in conformity with BS EN3, approval Number KM94467.

Maintenance Instructions

- Inspect extinguisher visually, paying particular attention for corrosion, damage and other conditions that may make the extinguisher unsafe for use.
- Check pressure gauge is reading within the green sector. Remove the pressure gauge to ensure that it zeros and refit the pressure gauge ensuring that it returns to the original reading.
- Remove discharge hose and check for blockages. Replace 'O'ring and refit hose.
- Weigh extinguisher and ensure that the weight is in accordance with the manufacturers specification and the weight when first put into service.
- Remove safety pin, and ensure that the levers are free to move. Refit safety pin and fit new anti-tamper tag.
- Record details of service on service label and return to service, ensuring that any hanging bracket is of the correct type and is securely attached to the wall.

Recharge Instructions

- Before removing the valve, ensure all pressure has been released by inverting the extinguisher, aim the nozzle away from yourself and other people and slowly squeeze the levers. Slowly remove valve, ensuring any residual pressure is released before completely removing the valve.
- Empty any residual extinguishant from the cylinder and dispose of, paying attention to any environmental requirements for the type of media.
- Carefully examine the interior of the cylinder paying particular attention to any lifting or bubbling of the lining, corrosion under the lining and corrosion of the neck threads.
- Refill the cylinder with the correct amount of extinguishant, as specified by the manufacturer above.
- Examine the valve, and ensure that it is operating correctly and replace main 'O'ring with a new one before refitting valve. Tighten the valve so that the gauge lines up with the centre of the operating instructions.
- Re-pressurise using Nitrogen to a pressure of 14Bar.
- Record recharge information on the service label and return to service.

Charging Information

Refill extinguishers as follows. Filling Tolerance +0-5%

TWCE9 – 9 Litres Water

TFCE9 – 8.7 Litres Water & 270ml 3% foam additive

TFCE6 – 5.8 Litres Water & 180ml 3% foam additive

TFCE3 – 2.9 Litres Water & 90ml 3% foam additive

TWCE3 – 2.5 Litres Water + 450ml **Pentspray**

TFCE2 – 1.9 Litres Water + 60ml 3% foam additive

TFFCE6 – 6Ltr **CLASS F SOLUTION**