



Operating and Maintenance Instructions. Type SAC / HIAC (Electric Operation) Recessed Floor Mounted Access Hatch.

Opening the hatch.

The hatch is fitted with an Electric Actuator – we recommend that the opening switch is put within line of sight of the hatch so that the operator can ensure that there is no persons or objects on top of hatch when operating.

Turn Keyswitch or hold pushbutton until hatch is completely open (approx. 60 seconds).

Once the hatch is open the manual safety grid can be lifted.

Closing the hatch.

- ***Before closing the hatch lid ensure that there are no obstructions between the lid and the frame and that all personnel, feet, hands etc are fully clear of the lid perimeter.***
- ***If the safety grid has been raised this will need to be lowered prior to closing***

Turn Keyswitch or hold pushbutton until hatch is completely closed (approx. 60 seconds).

Maintenance.

There is little maintenance required to the hatch but regular attention depending on its situation and use will help to give a long and trouble free service life.

Clean out any debris which may collect in the channel of the frame, particularly around the concealed hinges and drain points, and the clearance gap between the lid and frame.

Lubricate moving parts- a light machine oil should be applied to the hinge, the cab locks and the pivot bolts of the gas springs.

An aerosol applicator is the easiest method to access the hinges to ensure the oil penetrates along and around the hinge pins.

Periodically check that all bolted connections for the actuator brackets etc. remain tight and tighten if necessary.

Visually inspect any cables to the actuator for signs of wear and replace if required.

With electrically operated hatches with a control box that has battery backup it is imperative to ensure that the control panel is permanently wired into the power supply. Failure to have a constant supply may result in the batteries failing prematurely. We would also recommend that the controls are inspected and the batteries replaced annually or sooner if found to be faulty.

Cleaning.

Clean off any accumulation of dirt/debris from the top of the lid and frame using a proprietary detergent solution. It may be necessary to use a stiff brush for any stubborn areas.

However if the unit is powder coated, do not use any abrasive materials for cleaning that might damage the coating/scratch the surface.

Clean out any dirt/ debris from the channel of the frame, particularly around the hinges and drain points.

If the unit is to be power washed then be aware that the lid/frame are not water tight and water will pass through to the frame channel. If drain points are fitted then the channel will empty. If drain points are not fitted then the channel will fill and water may enter below passed the “buffer” seal in the frame.