



CB Solutions  
Wisefield, Beverley Road  
Beeford, East Yorkshire, YO25 8AD  
Tel. 01262 488919  
Fax. 01262 488986  
www.cbsol.co.uk

## **Comar 7 Swing Doors Operations & Maintenance**

### **Swing Doors Operation**

Swing doors hung on a concealed closer hang centrally to the frame. This allows the door to be dual action opening-in or opening-out. However, a swing door can be restricted in either direction with a door-stop.

Comar 7 swing door locking options can be a lever handle and latch lock or dead-lock and pull handle, or any of the options mentioned above.

In the case of dead-lock the door will be simply pushed or pulled to operate. The lever handle is depressed and the door pushed or pulled to open, then released, the latch lock will re-engage.

There will be a need to turn the key in the cylinder to secure the door in a locked position. Alternatively the lock can be operated by means of combination lock, which works only on the entry of the correct combination from the external.

Emergency exit devices may be fitted to the interior. This is either a push pad or a paddle handle. When the device is depressed, and the door is pushed, the door will open. As the door closes the locks will automatically re-engage, locking the door.

Pairs of doors will incorporate flush bolts, fitted to the slave leaf. These are operated by simply lifting the lever mounted within the slave stile, which will lift the bolt from the floor, or release the bolt from the head of the door. Reversal of the operation will re-engage the bolts.

### **Swing Doors Maintenance**

A 6 monthly check of all operations should be carried out.

1. Door frames and leaves should be thoroughly cleaned with a damp cloth and soapy water and wiped dry.
2. Fixings should be tightened as necessary.
3. Locks should be inspected and lubricated with resin free grease or oil.
4. Two screws are visible in the head of the door frame. The screw nearest to the jamb adjusts the closing speed of the door i.e. 90° to 60°. The second screw adjusts the closing speed from 60° to closed position.

A qualified technician must carry out all major adjustments or replacements. Any attempt to complete repairs without correct tools or knowledge could result in personal injury or damage to the mechanism.

