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**DATA
 SHEET
 NUMBER**

DS-560

SERIES 60 TILT IN VERTICAL SLIDING UNIT

Operating Instructions:

The sashes can slide after releasing any locking catches and the spring balances will support the sash in any position. Avoid any fast movement or slamming action since this will adversely affect the spiral balances. It is recommended that both hands are used when operating the window to ensure even pressure on the balances.

The tilt action is designed to allow access for cleaning and maintenance and operates as follows.

The lower sash is lifted slightly. Place fingers on the small flat knobs on the top rail and slide inwards. When the catches are released, the sash can tilt in towards the operator. Do not let go, but continue to tilt the sash until it is held by the side stays at approximately 30°. The rear glass surface can then be cleaned. Lower the top sash and repeat the process.

A friction break holds the sash in place in the open position and prevents vertical movement. Do not try to slide the sash up and down in this open position.

The sashes are closed by simply pushing them towards the frame. The catches automatically re-engage.

Maintenance:

Cleaning: The cleaning cycle will be dictated by local conditions and should consist of washing down the glass and aluminium with a non alkaline detergent in warm water using a soft cloth. For more stubborn marks a soft brush or nylon pad should be used. Avoid abrasive cleaners, steel wool, strong acids or alkalis. After cleaning it is advisable to rinse the surfaces with clean water and then wipe dry.

Chips or scratches in a paint finish can be touched in using matching non cellulose paint and care must be taken not to get this into draught seals or moving parts. Repair of anodised finishes is not practical other than by touching in with colour matched paint but the finished appearance is seldom complementary.

Balance Adjustment: The balances are factory adjusted for tension, but with use they may need some adjustment. This is carried out using a tensioning tool. Raise the sash to its highest point and support with a suitable prop. Hook the tensioning tool on to the spring spiral and pull down so that the “butterfly” clears its locating slot in the balance foot. Turn the spiral clockwise to increase tension or anti-clockwise to decrease. It is likely that only half a turn will be necessary. The procedure is reversed to re-attach. Check the operation of the sash and ensure that both supporting balances are adjusted to equal tension.

Balance Replacement: Balance replacement is a specialist operation, refer to Selectaglaze.

Glass Replacement: Re-glazing is a specialist operation, refer to Selectaglaze.

Stay arm: This has some friction applied to slow the movement of the sash. This can be adjusted by tightening or loosening the brass grub screw situated within the frame at the end of the friction arm.

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