



TECHNICAL FEATURES AND SPECIFICATIONS OF HOM AUTOMATIC SLIDING GLASS DOOR SYSTEM

FEATURES:

1. Solid-state control.
2. Easy to install.
3. Emergency breakaway.
4. Precision gearbox for quieter operation.
5. Highly safe – When comes in contact with any obstacle or human body, the door will open immediately.
6. Highly accessible, in case of power failure the door can easily be opened or closed by the force of hand.
7. Energy efficient.

SAFETY CHARACTER

On encountering interference during closing, it will reopen and slowly start to close again. This feature not only increases the safety of visitors but also secures accessories of the door. In case of power failure, the resistance of door sliding is so little that even a child can open or close it.

TRANSMISSION BELT

High quality nylon enforced, transmission belt ensures efficient power transmission and quiet operation. The belts strength and resistance to stretching require no adjustment after installation.

MICROPROCESSOR BASED CONTROL PANEL

Maintains accurate operation and provides adjustment to speed and other set up for safety and security. The computerized panel also has a built-in shock absorbing software.

FUNCTIONS	SPECIFICATIONS
CAPACITY	150 - 200 KG
WIDTH / HEIGHT	Up to 6 ft x 7 ft. for both leaves
SPEED TO OPEN & CLOSE	200mm - 500 mm / sec.
OPENING TIME	1 sec - 9 sec. Depending upon size and weight of leaf.
SAFETY FUNCTION	Automatically opens when meet an obstruction.
POWER CONSUMPTION	45W
OPERATING TEMPERATURE	-5 to 50 deg C
MANUAL OPERATION	Possible, Force required under 5 Kg.
INPUT VOLTAGE	AC 220V 50 Hz, constant

All dimensions and weight are approximate.

HOM's continuous development program may bring specification changes without prior notice.