

## SN Home Elevator / Villa Elevator



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----- Symbolizes a kind of aristocratic luxury and modern fashion while creating an elegant atmosphere.

#### **Functions of SN Home Elevator / Villa Elevator**

01. Auto running without driver: Automatically stop at leveling and open door , automatically close the door with time delay ; manually close door before set-time for closing the door; automatically store interior floor selection ; automatically respond external in-turn calling.
02. Auto close door with time delay: After elevator door is opened , home elevator will keep this state and then , automatically closed after delay time (delay time can be adjusted according to elevator operating requirement).
03. Overload protection: If the load of home elevator exceeds rated load, the overload indicating lamp will light and alarm is sounded. Then the home elevator will not run if the door is not closed.
04. Function of energy saving: If home elevator does not operate for 15 minutes, the illumination and fan inside car will be automatically turned off. They will be turned on at once by instruction at any time.
05. Auto stop when fault occur: If accident occurs when home elevator is running in midway, the elevator will slowly run to the nearest floor, stop at door opening zone and then automatically open car door.
06. Indication of running direction and floor: When home elevator is running, the running direction and floor position will be indicated at each floor and inside car.
07. Internal communication: If home elevator is in abnormal state, the persons in the car, at car roof and bottom pit can communicate with machine room or control room.

08. Inspection and diagnosis of faults: when fault occurs, the system of home elevator can automatically diagnose the causation of fault, and store the information into system for maintenance of personnel.

### Specifications of SN Home Elevator / Villa Elevator

Unit: mm

Rated load	Persons	Method of drag	Rated speed	Internal dimension of car		Dimension of door opening		Dimension of hoistway		Over head	Pit depth
				width	depth	width	height	width	depth		
kg	num		m/s	A	B	E	F	C	D	Q	P
Villa elevator with hand opening doors											
320	4	VVVF	0.3	800	1200	800	2000	1450	1400	3100	300
Villa elevator with two panel side opening doors											
320	4	VVVF	0.3	800	1200	800	2000	1450	1400	3100	300
450	4		0.3	1000	1200	800	2000	1550	1600	3300	300