

ELEVATOR INTEGRATED CONTROLLER

- Simple & concise functional parameter design, convenient for debugging
- Automatic production of N-curve, automatic recognition of super low height floor
- Support open loop low-speed operation
- Multi-category trouble shooting, detailed record of trouble information
- Multi-level cipher function enhances professional operation
- Qualified with CE, IEC/EN61800-3, European LVD and EMC standard

MR AND MRL CONTROLLER FEATURES

- Streamline structural design
- Double 32-digit processing chip
- Synchronous & asynchronous integration
- Current loop parameter self-tuning, free of debugging, convenient operation
- Automatic production of N-curve, automatic recognition of super low height floor
- Synchronous machine angle-free self-tuning



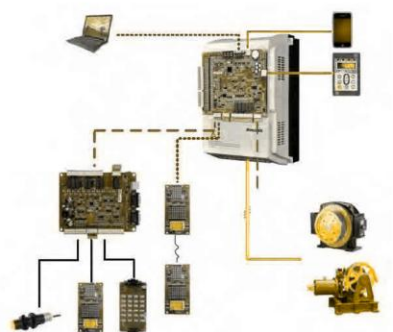
Machine Room



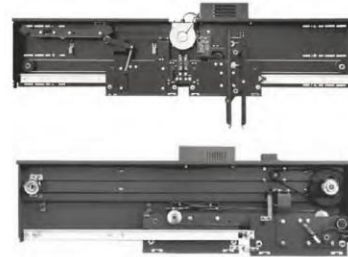
Machine Roomless

MR AND MRL CONTROLLER APPLICABLE ENCODER

- SIN/COS encoder
- UVW encoder
- ENDAT interface encoder
- ABZ incremental type encoder



- Famous brand door operator and hanger such as NBSL, Wittur, Fermator, Selcom
- Fulfilling GB7588-2003 Standard (equals to EN81-1:1998 Standard)
- Reasonable design and fine manufactured
- Easy to be adjusted and installed
- Applied with VVVF control technology
- Running curve of door operator can be adjusted discretionarily
- Running safely and comfortably
- Low noise and credibility quality
- Opening width from 650mm to 4000mm
- Customized for non-standard design

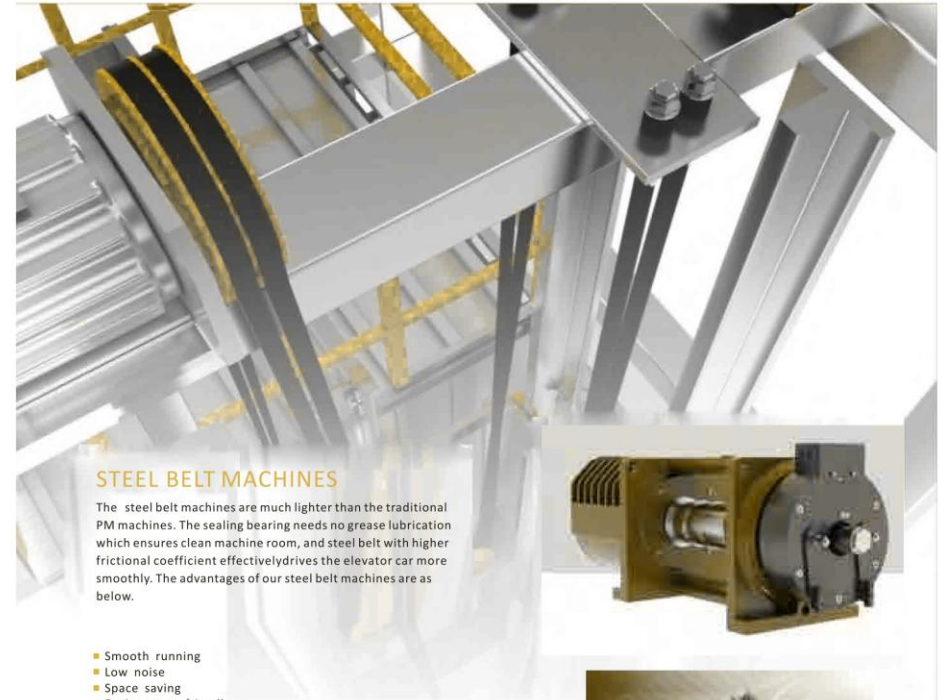




PM GEARLESS TRACTION MACHINES

Our PM gearless machines cater for GB7588-2003 Standard (equals to EN81-1:1998 standard). Applied with advanced technology, excellent production equipment and extract technic, each item of function index has reached the international standard. Below are the futures and specialty of our machines.

- Low speed running smoothly, running without stepping under 0.2 r/min
- Running efficiency can reach 91%, low rated current
- Low raising temperature and high reliability, the raising temperature of winding is about 25K after started running 12 hours
- Good compatibility with different brand control system such as Monarch China, KEB German, CT England, SIEL Italy, FUJI and YASKAWA Japan
- Small size, light weight, nice appearance
- Full range load from 320kg to 1600kg (other large load case by case), and speed from 0.3 to 4 m/s (other high speed case by case); 2:1 and 1:1 roping for choice
- Motor noise under 51dB, perfect for small machine room and MRL elevators



STEEL BELT MACHINES

The steel belt machines are much lighter than the traditional PM machines. The sealing bearing needs no grease lubrication which ensures clean machine room, and steel belt with higher frictional coefficient effectively drives the elevator car more smoothly. The advantages of our steel belt machines are as below.

- Smooth running
- Low noise
- Space saving
- Environment friendly



Composite steel belt

STEEL BELT OF FUJI NIPPON

We adopt composite steel belt with durable, energy-saving and environment friendly characteristics.

ADVANTAGES OF STEEL BELT

- PU layer lubrication
- Life cycle two or three times of traditional steel wire rope
- More bendable which increases the contact area with drive shaft
- More effective and energy-saving



Traditional wire rope

Passenger Elevator

Capacity from 450kg-2500kg Speed 1.0m/s-8m/s

Villa Elevator

Capacity from 200kg-450kg Speed 0.4m/s-1.0m/s

Observation Elevator

Capacity from 450kg-2500kg Speed 1.0m/s-8m/s

Hospital Elevator

Capacity from 800kg-2000kg Speed 1.0m/s-8m/s

Freight Elevator

Capacity from 500kg-7000kg Speed 0.5m/s-1.0m/s

Car Elevator

Capacity from 3000kg-5000kg Speed 0.25m/s-0.5m/s

Dumbwaiter

Capacity from 50kg-350kg Speed 0.4m/s



FUJI-NCE01



FUJI-NFL02



FUJI-NCA01

Ceiling: Hairline stainless steel frame, acrylic top panel

Car wall: Hairline mirror etching

Floor: PVC(standard)marble(optional)





FUJI-NCE02



FUJI-NFL13



FUJI-NCA002

Ceiling: Hairline stainless steel frame, acrylic top panel
Car wall: Hairline stainless steel combine with mirror stainless steel
Floor: PVC(standard)/marble(optional)



FUJI-NCOP01
Standard



FUJI-NCOP02
Optional



FUJI-NLD01



FUJI-NHOP01
Standard



FUJI-NHOP02
Optional



FUJI-NHR05
Standard

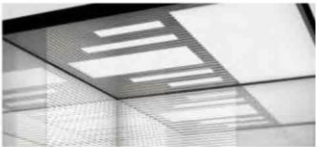


FUJI-NHR06
Standard

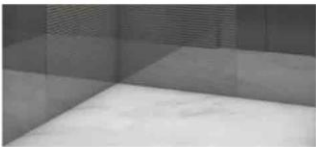




FUJI-NCE03



FUJI-NFL14



FUJI-NCA03

Ceiling: Hairline stainless steel frame, acrylic top panel
Car wall: Hairline mirror etching
Floor: PVC(standard)marble(optional)



FUJI-NCOP03
Standard



FUJI-NCOP04
Optional



FUJI-NLD02



FUJI-NHOP03
Standard



FUJI-NHOP04
Optional



FUJI-NHR11 Standard





FUJI-NCA04

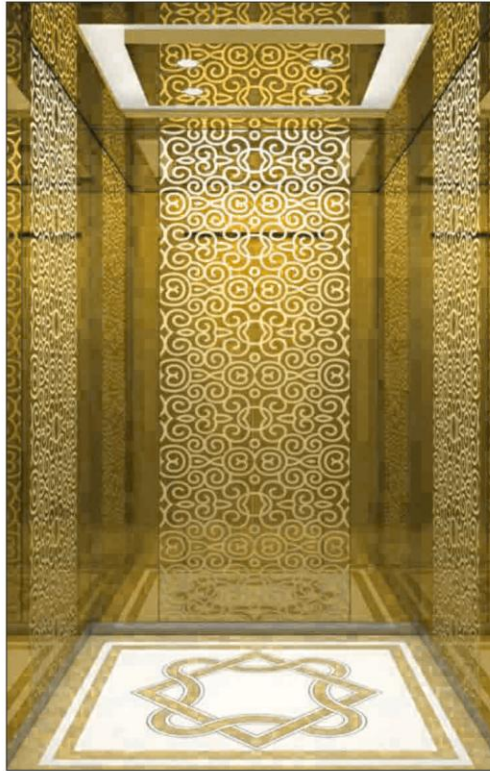


FUJI-NFL15



FUJI-NCA04

Ceiling: Gold titanium mirror titanium frame with LED light
Car wall: Gold titanium mirror titanium
Floor: PVC(standard)marble(optional)



FUJI-NCOP05
Standard



FUJI-NCOP06
Optional



FUJI-NLD03



FUJI-NHOP05
Standard



FUJI-NHOP06
Optional



FUJI-NHR03



FUJI-NHR12





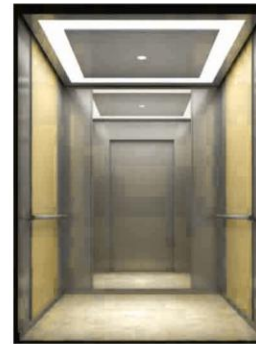
FUJI-NCA05



FUJI-NCA06



FUJI-NCA07



FUJI-NCA11



FUJI-NCA12



FUJI-NCA13



FUJI-NCA08



FUJI-NCA09



FUJI-NCA10



FUJI-NCA14



FUJI-NCA15



FUJI-NCA16



FUJI-NCA17



FUJI-NCA18



FUJI-NCA19



FUJI-NCA23



FUJI-NCA24



FUJI-NCA25



FUJI-NCA20



FUJI-NCA21



FUJI-NCA22



FUJI-NCA26



FUJI-NCA27



FUJI-NCA28

FUJI-NCE05



FUJI-NCA30

Ceiling: Mirror stainless steel, LED light
Car wall: Mirror finish, etching finish, hairline finish
Floor: PVC

FUJI-NLD26



FUJI-NFL05



FUJI-NCA31

FUJI-NCA32



FUJI-NCA33

FUJI-NCA34



FUJI-NCA35



FUJI-NCA36



FUJI-NCA37

FUJI-NCA38



SWING DOOR SERIES



FUJI-NSD31



FUJI-NSD32



FUJI-NSD33



FUJI-NSD34



FUJI-NSD35



FUJI-NSD36



FUJI-NSD37



FUJI-NSD38



FUJI-NCA40



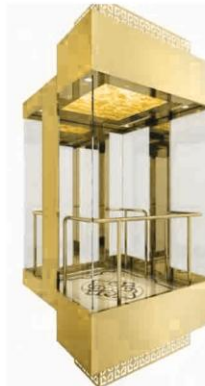
FUJI-NCA41



FUJI-NCA42



FUJI-NCA43



FUJI-NCA44



FUJI-NCA45



FUJI-NCA46



FUJI-NCA47



FUJI-NCA40



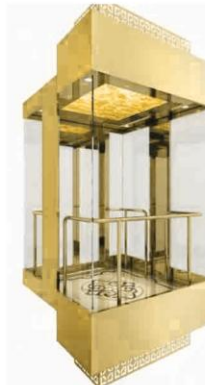
FUJI-NCA41



FUJI-NCA42



FUJI-NCA43



FUJI-NCA44



FUJI-NCA45



FUJI-NCA46



FUJI-NCA47



FUJI NIPPON freight elevators are of top performance running in many awful conditions because they are equipped with our high series control technology, high density cabin, brand traction machines and safety parts. For the large capacity and door opening, reliable and stable running performance, and durable and long life cycle, FUJI NIPPON freight elevators are the ideal choice for the factory, logistic warehouse, shopping center, supermarket, hotel, etc.

Options for door opening type

FUJI NIPPON designs our freight elevators with below four normal types for different occasional choices, and also other opening styles as request.



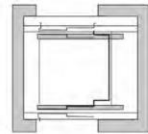
Two Panel Center Opening



Two Panel Side Opening



Front Door Opening



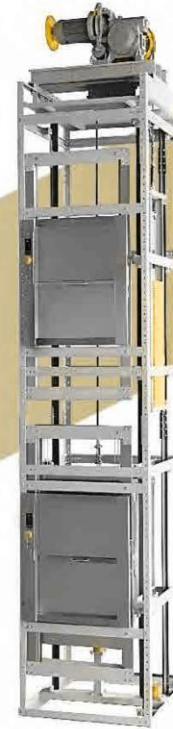
Front/Rear Door Opening



FUJI-NCA49



FUJI-NCA50



Vertical Dumbwaiter, center opening door

- Center opening door has large opening space for easy operation
- Fine CNC processing of door material ensures no scrapping or touching of the food in the car
- Customized control system, machines and safety parts keep the car clean and door smoothly open or close

Vertical Dumbwaiter, upper opening door

- Upper opening door saves top space
- Opening way is more keen to hand using habit
- Upper opening door prevents dust or other small things falling on the food





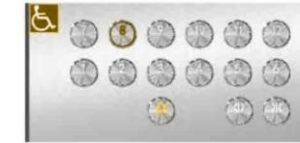
FUJI-NCOP08 FUJI-NCOP09 FUJI-NCOP10 FUJI-NCOP11



The push buttons have options of braille and different lighting color such red, orange, blue.



FUJI-NHOP07 FUJI-NHOP08 FUJI-NHOP09 FUJI-NHOP10 FUJI-NHOP11 FUJI-NHOP12



FUJI-NHOP13



FUJI-NHOP14



FUJI-NCOP12



FUJI-NHOP15



FUJI-NHOP16



FUJI-NCOP13



FUJI-FIRE-B



FUJI-PB09



FUJI-NHOP17



FUJI-NHOP18



FUJI-NCOP14



FUJI-NHOP21



FUJI-NCOP15



FUJI-NHOP22



FUJI-NCOP16



FUJI-NHOP23



FUJI-C02



FUJI-C03



FUJI-C01



FUJI-C04



FUJI-W01



FUJI-W02



FUJI-W03



FUJI-W04



FUJI-NLD04



FUJI-NLD05



FUJI-NLD06



FUJI-NLD07



FUJI-NLD16



FUJI-NLD17



FUJI-NLD18



FUJI-NLD19



FUJI-NLD08



FUJI-NLD09



FUJI-NLD10



FUJI-NLD11



FUJI-NLD20



FUJI-NLD21



FUJI-NLD22



FUJI-NLD23



FUJI-NLD12



FUJI-NLD13



FUJI-NLD14



FUJI-NLD15



FUJI-NLD24



FUJI-NLD25



FUJI-NLD26



FUJI-NLD27



FUJI-NCE06



FUJI-NCE07



FUJI-NCE08



FUJI-NCE09



FUJI-NCE10



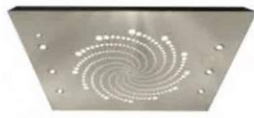
FUJI-NCE11



FUJI-NCE12



FUJI-NCE13



FUJI-NCE14



FUJI-NCE15



FUJI-NCE16



FUJI-NCE17



FUJI-NCE18



FUJI-NCE19



FUJI-NCE20



FUJI-NCE21



FUJI-NCE22



FUJI-NCE23



FUJI-NFL01



FUJI-NFL02



FUJI-NFL03



FUJI-NFL04



FUJI-NFL05



FUJI-NFL06



FUJI-NFL07



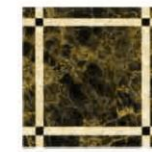
FUJI-NFL08



FUJI-NFL09



FUJI-NFL10



FUJI-NFL11



FUJI-NFL12



FUJI-NHR01



FUJI-NHR02



FUJI-NHR03



FUJI-NHR04



FUJI-NHR05



FUJI-NHR06



FUJI-NHR07



FUJI-NHR08



FUJI-NHR09



FUJI-NHR10

Automatic Rescue Device (ARD)

The ARD provides power for elevator to keep running to nearest floor or base floor to evacuate the passengers when normal city power is off.



IC Card Control

The visitors shall hold an IC card to get to the nominated floor.



Earthquake Monitoring System

Before or when earthquake happens, the system sends the signal to elevator controller which will level the car to the nearest floor and open the door to evacuate the passengers.



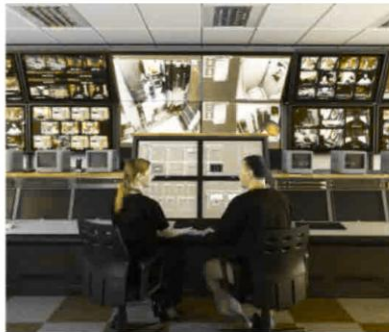
Energy Feedback System

This system helps elevator save 20% to 30% power consumption.



Community Monitoring System

The system realizes on-time monitoring of each elevator status by equip special communication module. This function should have the access of Communication company's agreement.



Customized Outer Landing Door Jamb

The outer landing door jamb can be customized according to the wall thickness and customer's requirement.



Voltage Regulator

It keeps the stability of the voltage and make sure the elevator runs stable.

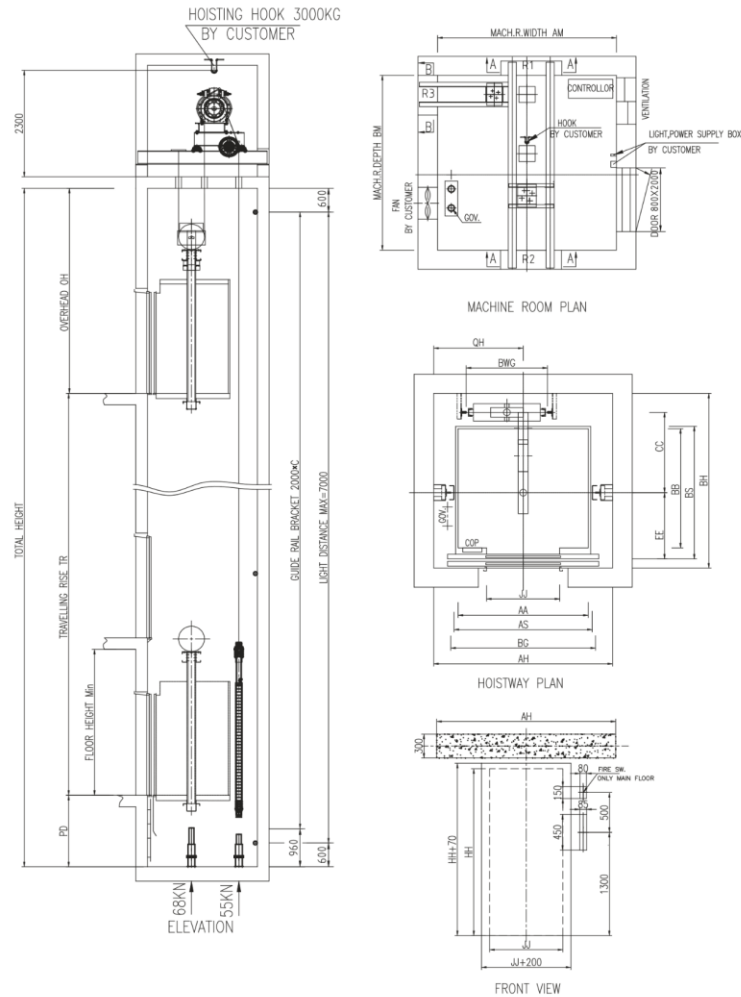


Fire Resistance Door

By using NBSL or Wittur fire proof doors, the car can resist fire for one hour or two hours.



FUJI NIPPON Mini MR passenger elevator



FUJI NIPPON Shaft and machine room dimensions for mini MR passenger elevator

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)	Machine room width AM (mm)	Machine room depth BM (mm)	QH (mm)
450	1.0	800	1400	850	2385	1900	1500	1900	1500	975
630	1.0	800	1400	1100		1900	1750	1900	1750	975
	1.6 1.75	800	1100	1400		1800	2050	1800	2050	900
800	1.0 1.6 1.75	800	1400	1350	2385/ 2490	1900	2000	1900	2000	975
	2.0 2.5		800	1350		1400	1850	2050	1850	2050
	1000	1.0 1.6	900	1600		1500	2200	2150	2200	2150
1.75		900	1600	1400		2200	2050	2200	2050	1100
2.0 2.5		900	1100	2100		2100	2500	2100	2500	1093
1250		1.0 1.6 1.75	1000	1800		1500	2400	2250	2400	2250
	2.0 2.5	1100	2000	1400	2600	2150	2600	2150	1300	
	1350	1.0 1.6 1.75 2.0 2.5	1100	2000	1500	2600	2250	2600	2250	1300
1600		1.0 1.6	1100	1950	1750	2600	2500	2600	2500	1300
		1.75	1100	2000	1750	2600	2500	2600	2500	1300
		2.0 2.5	1100	2100	1600	2700	2350	2700	2350	1350

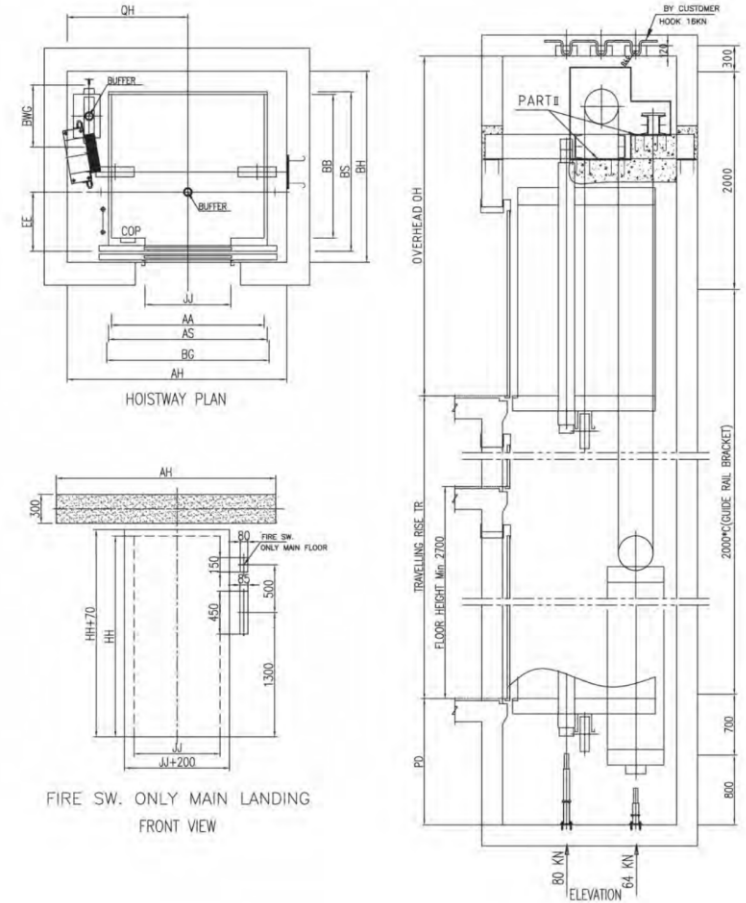
Remarks:

- QH is cabin center to shaft
- 1000kg AA*BB=1100*2100 Counter weight side position

FUJI NIPPON Shaft and machine room dimensions for mini MR passenger elevator

Table 2					
Capacity (kg)	Speed (m/s)	Over head OH (mm)	Pit depth PD (mm)	Car buffer reaction P1 (N)	CWT buffer reaction P2 (N)
450	1.0	4200	1400	48000	39000
630	1.0	4200	1400	68000	55000
	1.6	4400	1500	68000	55000
	1.75	4400	1500	68000	55000
800	1.0	4200	1400	78000	62000
	1.6	4400	1500	78000	62000
	1.75	4400	1500	78000	62000
	2.0	4600	1600	78000	62000
	2.5	4800	1800	78000	62000
1000	1.0	4350	1400	94000	74000
	1.6	4500	1500	94000	74000
	1.75	4500	1500	94000	74000
	2.0	4700	1600	94000	74000
	2.5	4900	1800	94000	74000
1250	1.0	4500	1400	108000	83000
	1.6	4650	1600	108000	83000
	1.75	4660	1600	108000	83000
	2.0	4800	1700	108000	83000
	2.5	5000	1900	108000	83000
1350	1.0	4500	1400	125000	98000
	1.6	4650	1600	125000	98000
	1.75	4660	1600	125000	98000
	2.0	4800	1700	125000	98000
	2.5	5000	1900	125000	98000
1600	1.0	4600	1400	166400	134400
	1.6	4800	1600	167000	135000
	1.75	4800	1600	167000	135000
	2.0	4900	1700	167000	135000
	2.5	5150	1900	167000	135000

FUJI NIPPON MRL passenger elevator



FUJI NIPPON Shaft dimensions for MRL passenger elevator

Table 1										
Capacity (kg)	Speed (m/s)	Opening height JJ (mm)	Car inside width AA (mm)	Car inside depth BB (mm)	Car inside height CH (mm)	Car outside width AS (mm)	Car outside depth BS (mm)	Hoist- way width AH (mm)	Hoist- way depth BH (mm)	QH (mm)
320	1.0	700	900	1000	2285 / 2385	962	1170	1650	1400	920
400	1.0	800	1100	1000		1162	1170	1800	1400	970
630	1.0	800	1100	1400	2385	1162	1570	1900	1950	1010
	1.6									
	1.75									
800	1.0	800	1350	1400	2385 / 2490	1412	1570	2050	1950	1155
	1.6									
	1.75									
900	1.0	900	1500	1500		1562	1670	2200	2000	1230
	1.6									
	1.75									
1000	1.0	900	1600	1500		1662	1670	2300	2000	1280
	1.6									
	1.75									
1350	1.0	1100	2000	1500	2490	2100	1670	3050	2250	1650
	1.6									
	1.75									
1600	1.0	1100	1950	1750		2050	1920	3000	2300	1625
	1.6									
	1.75									

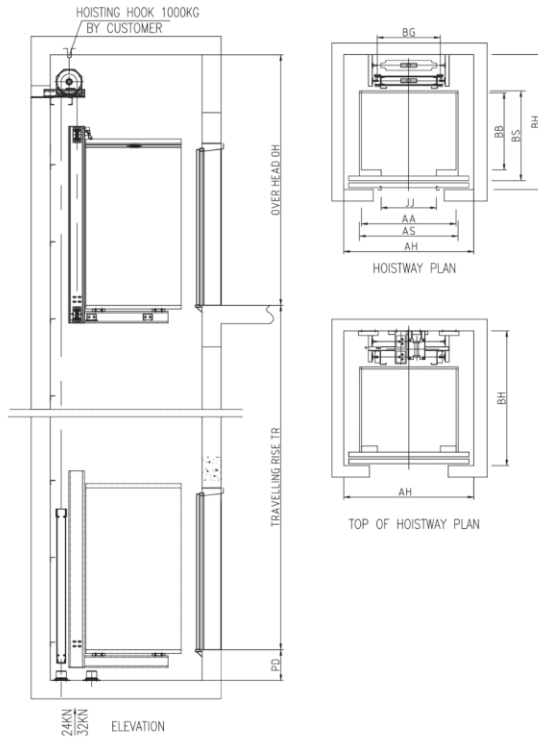
Remarks:

1. QH is cabin center to shaft

FUJI NIPPON Shaft dimensions for MRL passenger elevator

Table 2					
Capacity (kg)	Speed (m/s)	Over head OH (mm)	Pit depth PD (mm)	Car buffer reaction P1 (N)	CWT buffer reaction P2 (N)
320	1.0	3700	1400	45000	35000
400	1.0	3700	1400	50000	40000
630	1.0	3900	1400	68000	55000
	1.6	4000	1700	68000	55000
	1.75	4150	1750	68000	55000
800	1.0	3900	1400	80000	64000
	1.6	4000	1700	80000	64000
	1.75	4150	1750	80000	64000
900	1.0	3900	1400	94000	74000
	1.6	4000	1700	94000	74000
	1.75	4150	1750	94000	74000
1000	1.0	3900	1400	94000	74000
	1.6	4000	1700	94000	74000
	1.75	4150	1750	94000	78000
1350	1.0	4000	1500	122000	95000
	1.6	4200	1700	122000	95000
	1.75	4300	1800	122000	95000
1600	1.0	4000	1500	166000	134000
	1.6	4200	1700	169000	134000
	1.75	4300	1750	166000	134000

FUJI NIPPON home elevator (counter-weight on one side)



FUJI NIPPON home elevator (counter-weight on rear side)

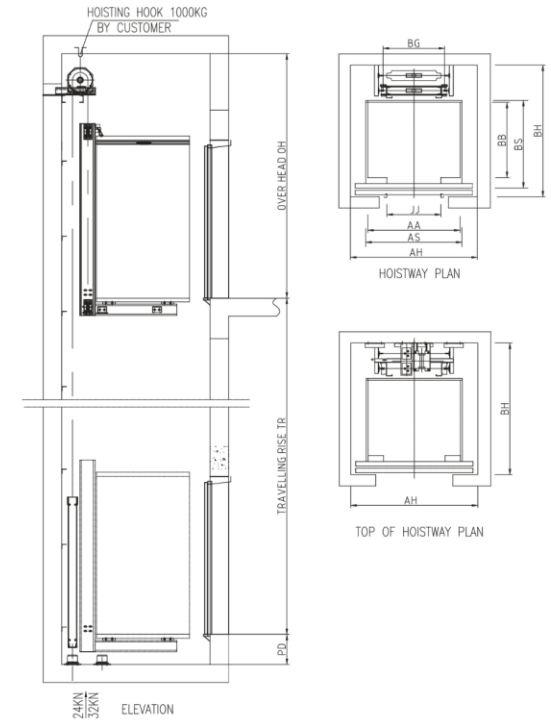


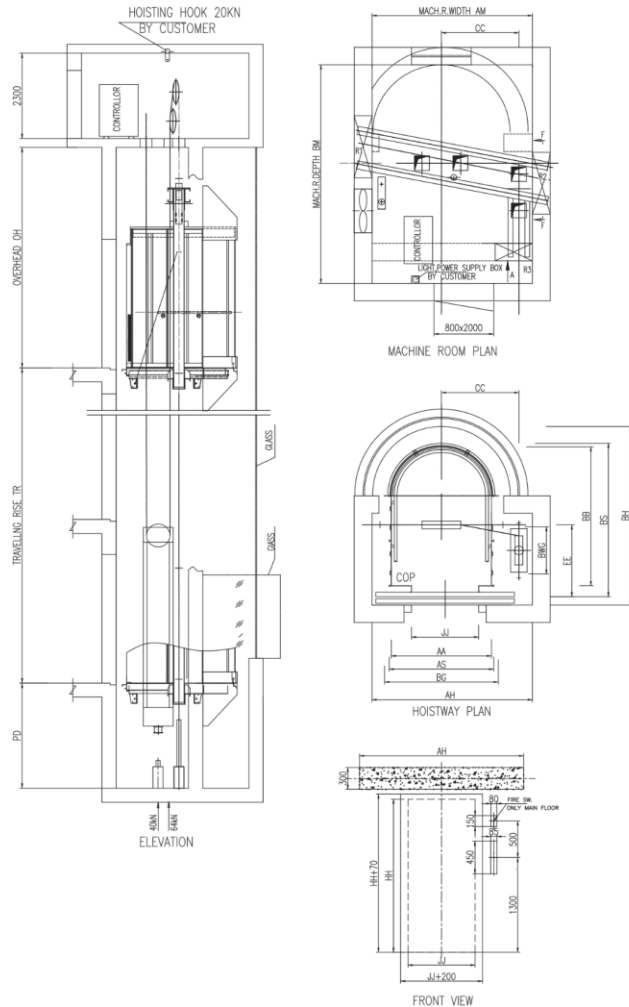
Table 1

Opening type	Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)
Side opening door	250	0.4	700	800	1100	2250	1500	1550
Side opening door	320	0.4	800	900	1200	2250	1550	1650
Side opening door	400	0.4	800	1000	1250	2250	1650	1700

Table 2

Opening type	Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)
Centre-opening door	250	0.4	700	1100	800	2250	1600	1550
Centre-opening door	320	0.4	800	1200	900	2250	1650	1650
Centre-opening door	400	0.4	800	1250	1000	2250	1800	1750

FUJI NIPPON panorama elevator (semi-circle)

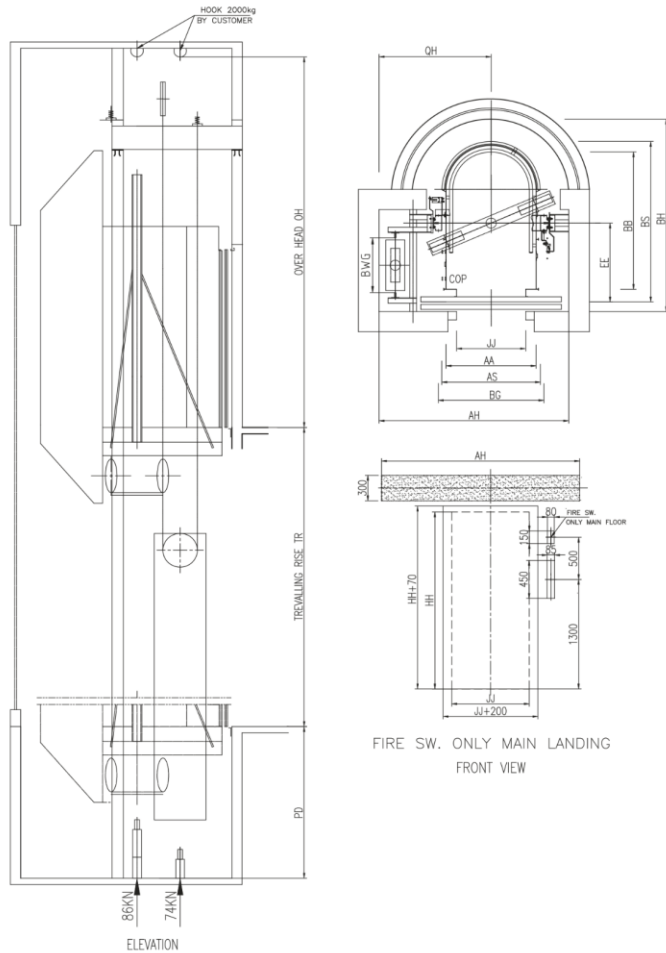


FUJI NIPPON Machine room dimensions in the hoistway for panorama elevator (semi-circle)

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)	Machine room width AM (mm)	Machine room depth BM (mm)	QH (mm)
630 Semi-circle	1.0	800	1000	1695	2385	2050	2220	2050	2800	1100
	1.6									
	1.75									
800 Semi-circle	1.0	800	1200	1708	2385	2150	2220	2150	2800	1200
	1.6									
	1.75									
1000 Semi-circle	2.0	900	1300	1908	2385	2250	2420	2250	3000	1250
	1.0									
	1.6									

Load capacity (kg)	Speed (m/s)	Over head OH (mm)	Pit depth PD (mm)	Car buffer reaction P1 (N)	CWT buffer reaction P2 (N)
630 Semi-circle	1.0	4300	1800	86000	74000
	1.6	4450	1900	86000	74000
	1.75	4550	2000	86000	74000
800 Semi-circle	1.0	4300	1800	99000	83000
	1.6	4450	1900	99000	83000
	1.75	4550	2000	99000	83000
	2.0	4800	2200	99000	83000
1000 Semi-circle	1.0	4300	1800	118000	98000
	1.6	4450	1900	118000	98000
	1.75	4550	2000	118000	98000
	2.0	4800	2200	118000	98000

FUJI NIPPON panorama elevator (semi-cricle)



FUJI NIPPON Machine room less dimensions in the hoistway for panorama elevator (semi-cricle)

Table 1

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)	QH (mm)
630 Semi-cricle	1.0	800	1000	1695	2385	2250	2220	1300
	1.6							
	1.75							
800 Semi-cricle	1.0	800	1200	1708	2385	2400	2220	1400
	1.6							
	1.75							
1000 Semi-cricle	1.0	900	1300	1908	2385	2500	2450	1450
	1.6							
	1.75							

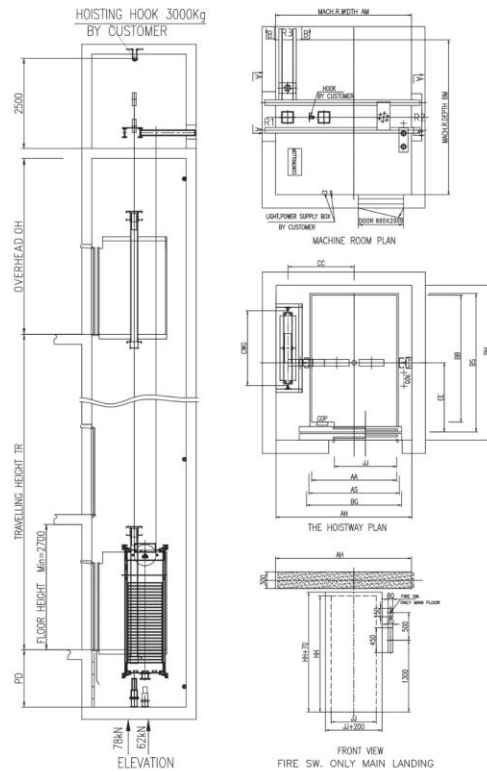
Remarks:

1.QH stands for the distance from the center of the elevator car to the well enclosure.

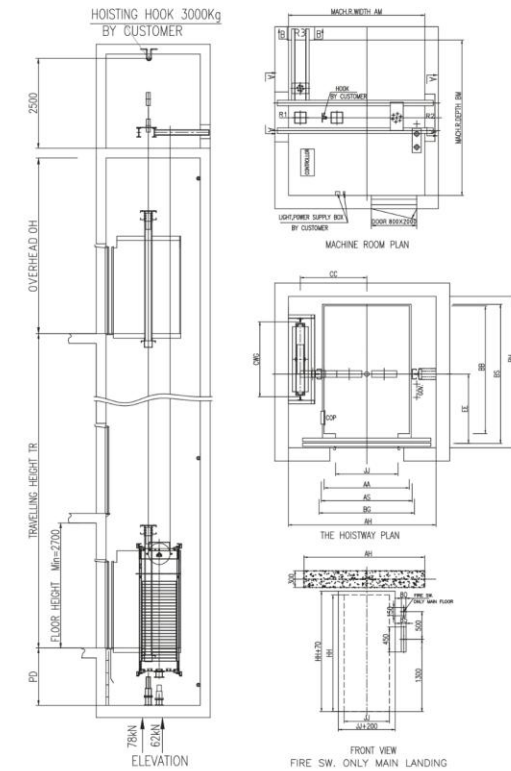
Table 2

Capacity (kg)	Speed (m/s)	Over head OH (mm)	Pit depth PD (mm)	Car buffer reaction P1 (N)	CWT buffer reaction P2 (N)
630	1.0	4500	1800	86000	74000
	1.6	4650	1900	86000	74000
	1.75	4700	1950	86000	74000
800	1.0	4500	1800	86000	74000
	1.6	4650	1900	86000	74000
	1.75	4700	1950	86000	74000
1000	1.0	4500	1800	118000	98000
	1.6	4650	1900	118000	98000
	1.75	4700	1950	118000	98000

FUJI NIPPON Mini MR bed elevator (side opening)



FUJI NIPPON Mini MR bed elevator (center opening)



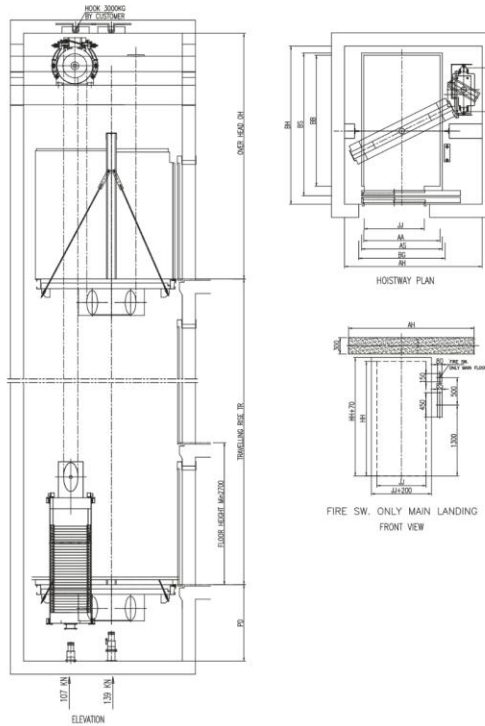
YS-MMR Bed elevator (side opening) shaft & MR size

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Shaft width AH (mm)	Shaft depth BH (mm)	Over head OH (mm)	PIT depth PD (mm)
1600	1.0	1100	1400	2400	2385	2550	2900	4250	1400
	1.6	1100	1400	2400	2385	2550	2900	4400	1500
	1.75	1100	1400	2400	2385	2550	2900	4500	1600

YS-MMR Bed elevator (side opening) shaft & MR size

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Shaft width AH (mm)	Shaft depth BH (mm)	Over head OH (mm)	PIT depth PD (mm)
1600	1.0	1100	1400	2400	2385	2550	2900	4250	1400
	1.6	1100	1400	2400	2385	2550	2900	4400	1500
	1.75	1100	1400	2400	2385	2550	2900	4500	1600

MRL bed elevator (side opening)

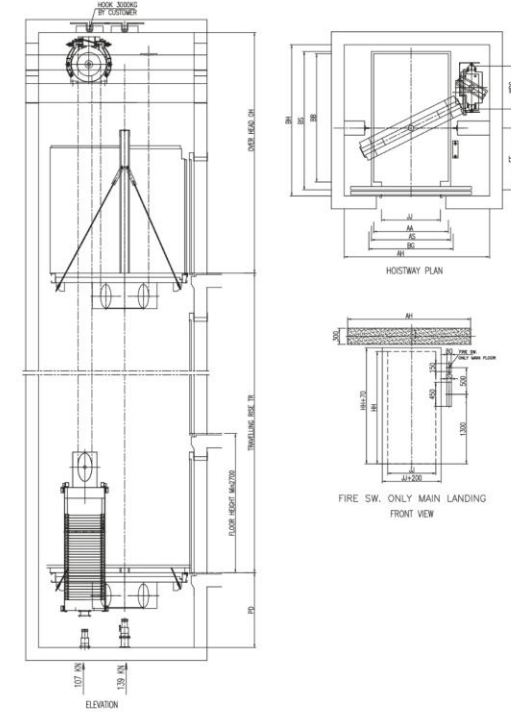


FUJI NIPPON Machine room dimensions in the hoistway for bed elevator (side opening)

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Shaft width AH (mm)	Shaft depth BH (mm)	Over head OH (mm)	PIT depth PD (mm)
1600	1.0	1100	1400	2400	2385	2550	2900	4250	1400
	1.6	1100	1400	2400	2385	2550	2900	4400	1500
	1.75	1100	1400	2400	2385	2550	2900	4500	1600

Capacity (kg)	Speed (m/s)	Support beam reaction R1 (N)	Support beam reaction R2 (N)	Support beam reaction R3 (N)	Support beam reaction R4 (N)
1600	1.0	68000	29000	16000	36000
	1.6				
	1.75				

FUJI NIPPON MRL bed elevator (CO)

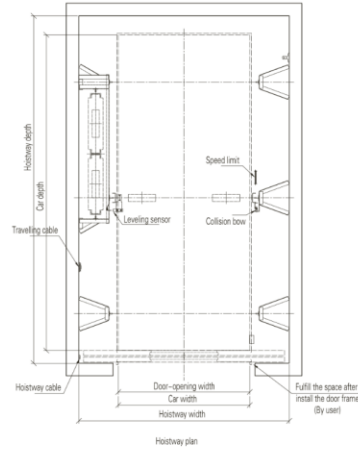
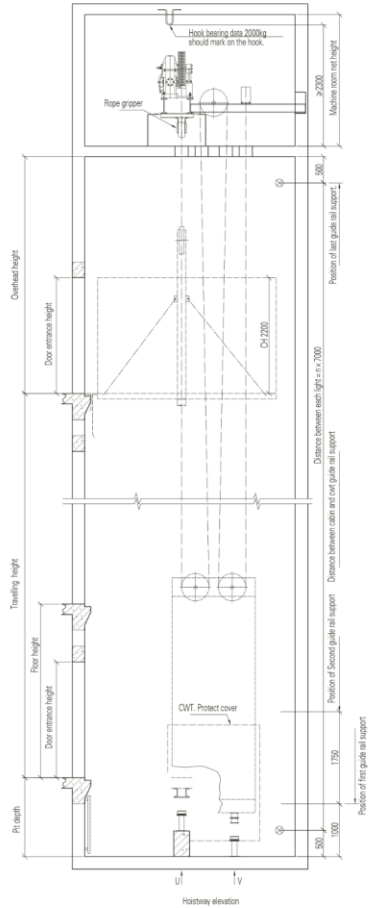


FUJI NIPPON Machine room less dimensions in the hoistway for bed elevator (CO)

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Shaft width AH (mm)	Shaft depth BH (mm)	Over head OH (mm)	PIT depth PD (mm)
1600	1.0	1100	1400	2400	2385	2650	2850	4500	1450
	1.6	1100	1400	2400	2385	2650	2850	4650	1550
	1.75	1100	1400	2400	2385	2650	2850	4750	1650

Capacity (kg)	Speed (m/s)	Support beam reaction R1 (N)	Support beam reaction R2 (N)	Support beam reaction R3 (N)	Support beam reaction R4 (N)
1600	1.0	68000	29000	16000	36000
	1.6				
	1.75				

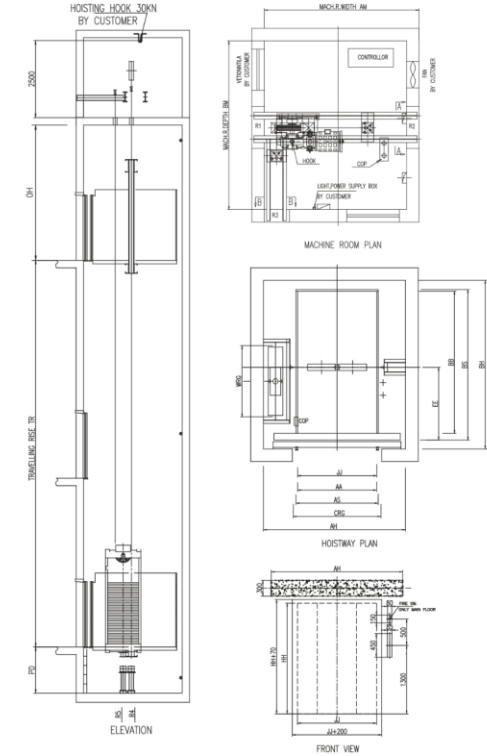
Car elevator construction parameters



Load Kg	Speed m/s	Cabin size (mm)			Hoistway size(mm)				Max floor (mm)	Max travelling (m)
		CW	CD	OP	HW	HD	S	K		
3000	0.25	2500	6000	2400	4000	6500	1700	4800	5	15
	0.5	2500	6000	2400	4000	6500	1700	4800	8	30
5000	0.25	2700	6500	2500	4200	7000	1700	5000	5	15
	0.5	2700	6500	2500	4200	7000	1700	5000	8	30

Note: Only for reference, final manufacture please follow contract

FUJI NIPPON Mini MR freight elevator (single-door)

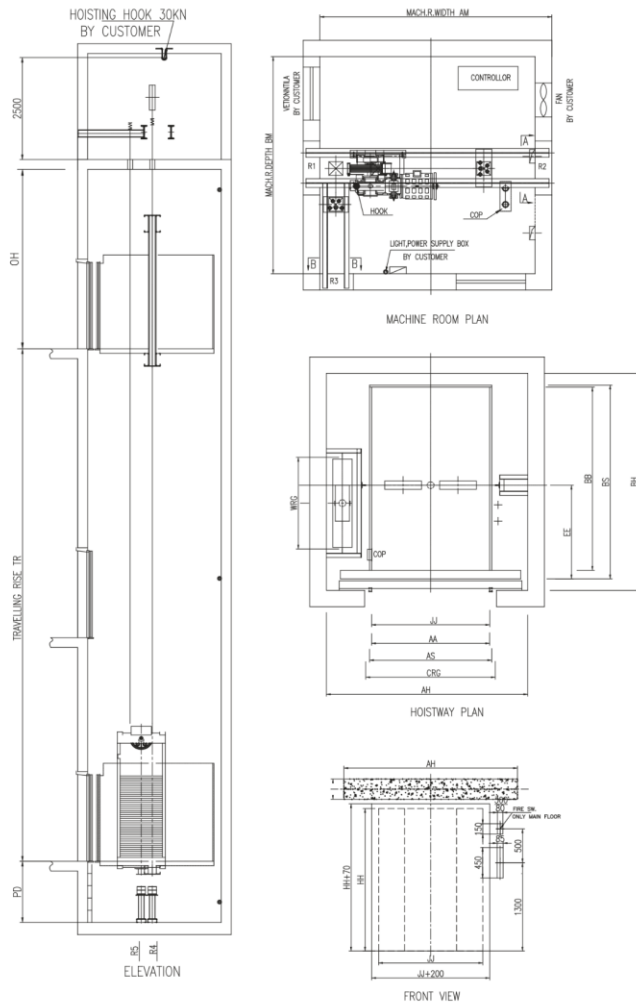


FUJI NIPPON Shaft and machine room dimensions for mini MR freight Elevator (single-door)

Table 1										
Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Opening height HH (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)	Machine room width AM (mm)	Machine room depth BM (mm)
2000	0.5	1500	2100	1500	2700	2300	2800	3150	2800	3150
	1.0									
3000	0.5	2100	2100	2100	2700	2300	3550	3150	3550	3150
	1.0									

Table 2					
Capacity (kg)	Speed (m/s)	Over head OH (mm)	Pit depth PD (mm)	Car buffer reaction P1 (N)	CWT buffer reaction P2 (N)
2000	0.5	4400	1400	126000	165000
	1.0				
3000	0.5	4400	1400	185000	243000
	1.0				

freight elevator (4 panels side opening)



FUJI NIPPON Machine room dimensions in the hoistway for freight elevator (4 panels side opening)

Table 1

Capacity (kg)	Speed (m/s)	Opening width JJ (mm)	Car width AA (mm)	Car depth BB (mm)	Car height CH (mm)	Hoistway width AH (mm)	Hoistway depth BH (mm)	Machine room width AM (mm)	Machine room depth BM (mm)	Doorway width QH (mm)
1600	0.5	1500	1500	2250	2300	2700	2750	3400	4500	1700
	1.0					2700	2750	3400	4500	1700
	1.5									
	1.75									
2000	0.5	1500	1500	2700		2700	3200	3400	4900	1700
	1.0									
3000	0.5	2200	2200	2700	3600	3200	3600	4900	2400	
4500	0.5	2400	2400	3400	2600	4000	4000	4000	5400	2600
5000	0.5	2400	2400	3600		4000	4300	4000	5700	2600

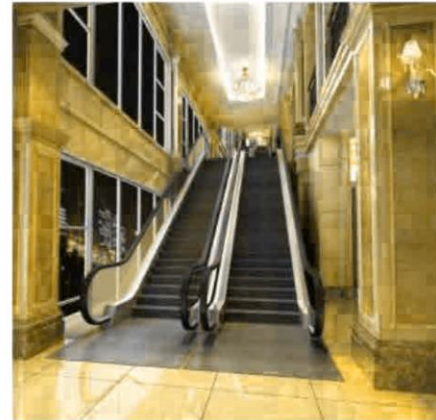
Table 2

Capacity (kg)	Speed (m/s)	Over head OH (mm)	PIT depth PD (mm)	Support beam reaction R1 (N)	Support beam reaction R2 (N)	Support beam reaction R3 (N)	Car buffer reaction R4 (N)	CWT buffer reaction R5 (N)
1600	0.5	4400	1500	74000	31000	7000	139000	107000
	1.0							
	1.5							
	1.75							
2000	0.5	4400	1500	109000	49000	8000	168000	128000
	1.0							
3000	0.5	4400	1500	148000	109000	8000	2*120000	180000
4500	0.5	5100	1700	225000	107000	16000	360000	270000
5000	0.5	5100	1700	255000	120000	18000	400000	300000

Advanced Technology, Top Class Quality

FUJI NIPPON escalators are beyond your expectations. Applicable for different large passenger flow area such as shopping center, supermarket, subway, metro and railway station, our indoor escalators have been popular for many years in the world.

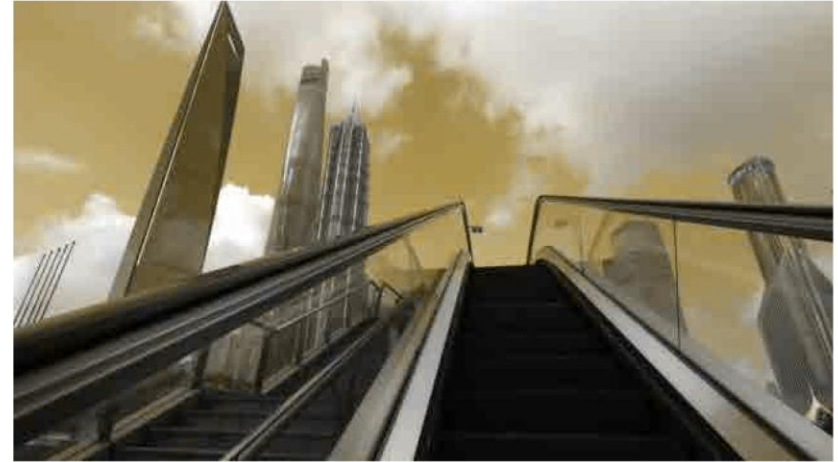
By adopting VVVF control technology, the people and environment friendly design idea, and advanced processing technology, **FUJI NIPPON** escalators provide you with excellent experience of safety, smoothness, comfortability, low power consumption and low maintenance frequency.



Effective Drive, Low Energy Waste

FUJI NIPPON escalators equip precised and efficient geared VVVF machines which work more efficiently than the worm-gear decelerator machines.

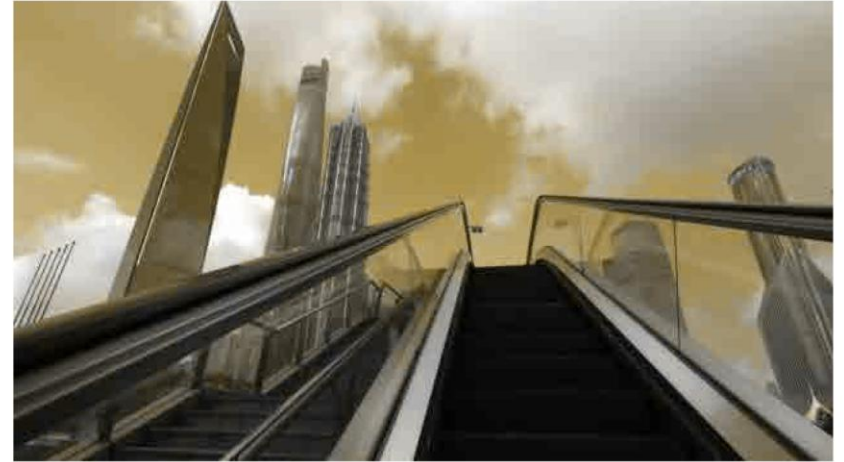
The geared VVVF machines could adjust running status according to passenger flow and thus decrease the power consumption.



FUJI NIPPON outdoor escalators are widely installed in the overbridges on roads, outer of shopping malls, subway/metro stations, railway stations, airports, landscape scenery, etc. The design on appearance and function of the outdoor escalators is flexible according to different places and integrates with the places in harmony.

FUJI NIPPON outdoor escalators are adaptable to extreme environment of sunset, wind and sand for technology of anti-sunlight, anti-corrosion, water proof, and seismic resistance, therefore our outdoor escalators have a continuous and long lifecycle.





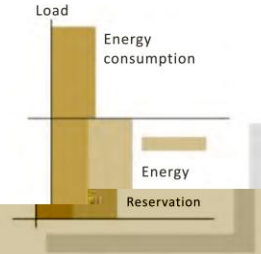
FUJI NIPPON outdoor escalators are widely installed in the overbridges on roads, outer of shopping malls, subway/metro stations, railway stations, airports, landscape scenery, etc. The design on appearance and function of the outdoor escalators is flexible according to different places and integrates with the places in harmony.

FUJI NIPPON outdoor escalators are adaptable to extreme environment of sunset, wind and sand for technology of anti-sunlight, anti-corrosion, water proof, and seismic resistance, therefore our outdoor escalators have a continuous and long lifecycle.



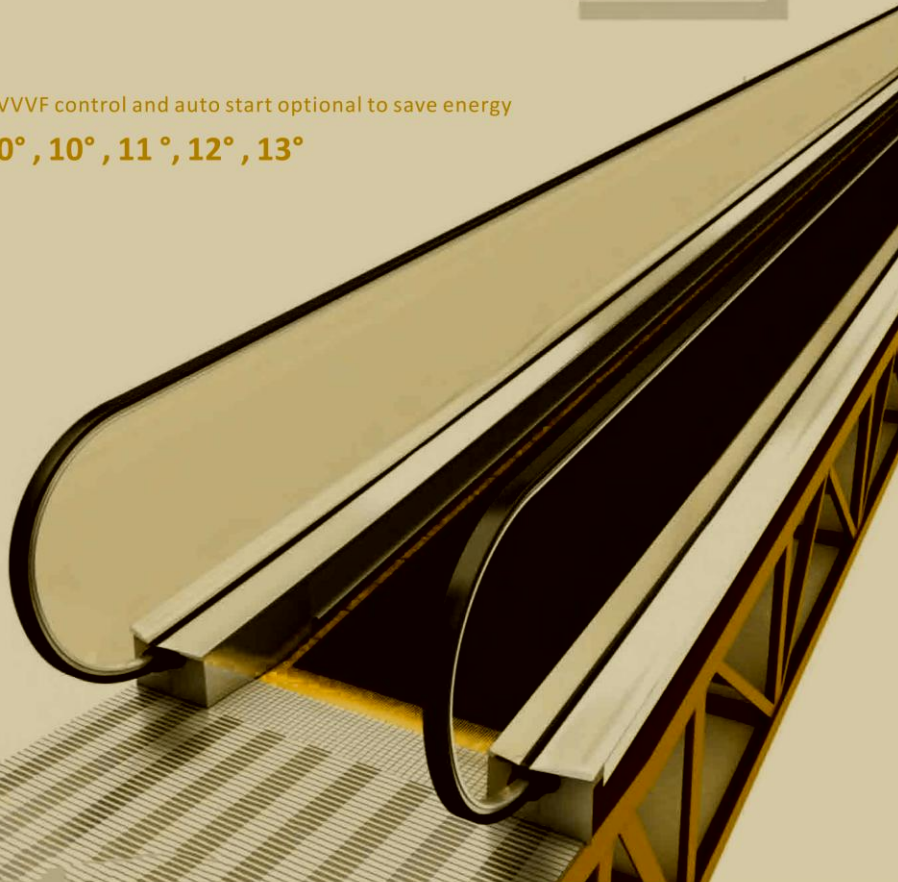
Choose Moving Walk, Choose Reassuring Walk

FUJI NIPPON moving walks meet the requirement of transferring and reassuring the passengers in public traffic especially those often with large flow people such as airport, exhibition center. People can just rest or walk leisurely on the moving walks after a tired journey.



VVVF control and auto start optional to save energy

0°, 10°, 11°, 12°, 13°

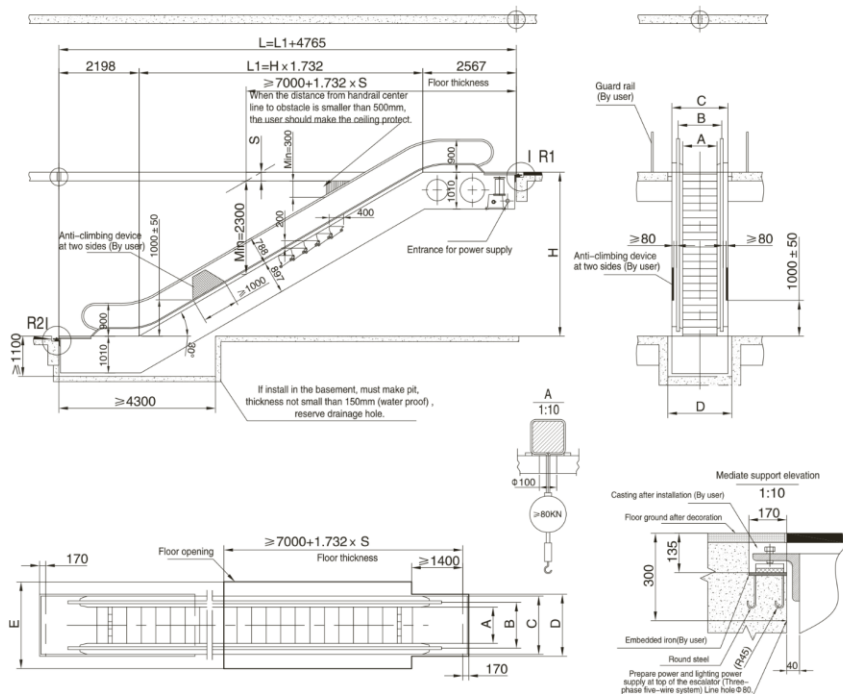


FUJI NIPPON shopping carts are widely installed in shopping malls and supermarkets. Same as the escalators, our shopping carts are run by VVVF control system, which undertakes the clients on the cart stably and safely. The passengers and the goods are all conveyed effectively.

FUJI NIPPON shopping carts are not only limited to flat type, we design and manufacture step type shopping cart too. The flat carts are more popular because they carry the passengers and goods smoothly and especially convenient for the old and disabled. The step carts are installed for safety concern when the location is limited to the inclination degree.

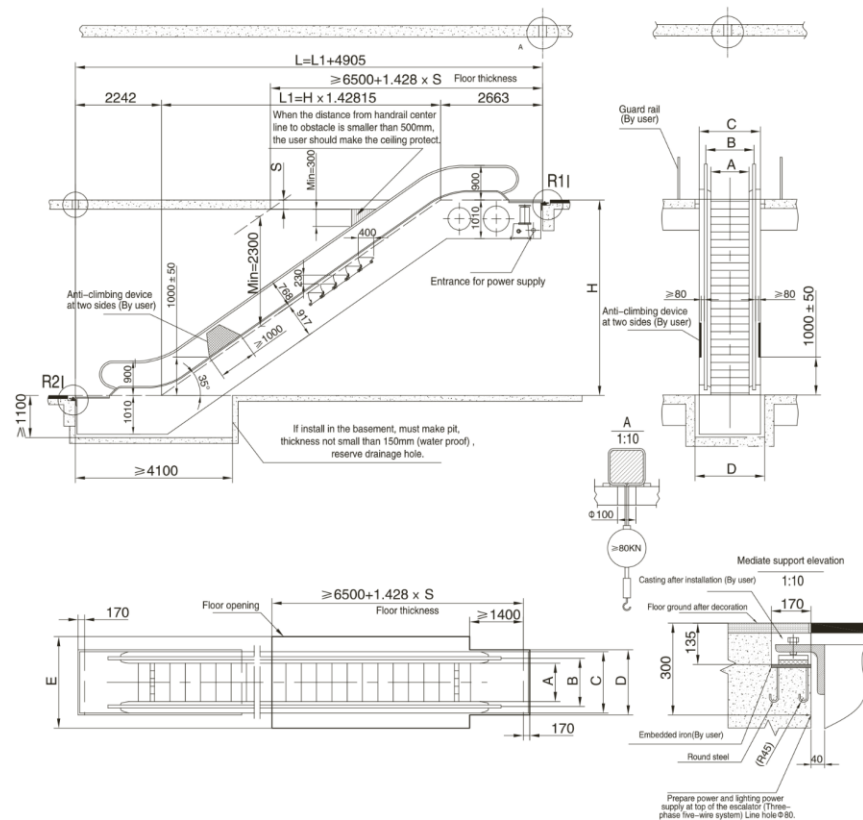


2 flat steps



Model No.	FSL30-600 (4500p/hour)				FSL30-800 (6750p/hour)				FSL30-1000 (9000p/hour)			
	N.W. (kN)	R1(KN)	R2(KN)	Motor Power (kW)	N.W. (kN)	R1(KN)	R2(KN)	Motor Power (kW)	N.W. (kN)	R1(KN)	R2(KN)	Motor Power (kW)
3000	57	46	41	5.5	59	52	47	5.5	60	56	50	5.5
3560	60	49	44	5.5	63	56	50	5.5	64	60	53	7.5
4000	64	52	47	5.5	67	60	54	5.5	67	64	57	7.5
4500	68	56	50	5.5	71	64	57	7.5	71	67	60	7.5
5000	71	59	53	5.5	74	68	60	7.5	74	71	64	8
5500	75	62	56	5.5	82	74	66	7.5	82	77	69	11
6000	79	65	59	7.5	86	78	69	8	85	81	72	11

Model No.	A	B	C	D	E
FSL30-600	600	837	1140	1200	1837
FSL30-800	800	1037	1340	1400	2037
FSL30-1000	1000	1237	1540	1600	2237



Model No.	FSL30-600 (4500p/hour)				FSL30-800 (6750p/hour)				FSL30-1000 (9000p/hour)			
	N.W. (kN)	R1(kN)	R2(kN)	Motor Power (kW)	N.W. (kN)	R1(kN)	R2(kN)	Motor Power (kW)	N.W. (kN)	R1(kN)	R2(kN)	Motor Power (kW)
3000	54	43	39	5.5	56	49	44	5.5	60	56	50	5.5
3560	57	43	41	5.5	60	52	47	5.5	64	60	53	7.5
4000	60	49	44	5.5	63	56	50	5.5	67	64	57	7.5
4500	64	52	46	5.5	66	59	55	7.5	71	67	60	7.5
5000	67	54	49	5.5	70	62	56	7.5	74	71	64	8
5500	70	57	51	5.5	73	65	59	7.5	82	77	69	11
6000	73	60	54	7.5	76	69	61	8	85	81	72	11

Model No.	A	B	C	D	E
FSL30-600	600	837	1140	1200	1837
FSL30-800	800	1037	1340	1400	2037
FSL30-1000	1000	1237	1540	1600	2237

Specialized in the R&D, designing, manufacturing, and maintaining, **FUJI NIPPON** is one of the leading suppliers of intelligent car parking system and mechanical parking equipment.

Our main products have more than 100 models, including Automated Parking System, Stack Parking System, Rotary Carousel Parking System, Puzzle Parking System, etc. All the products are in mature technology, reliable quality, stable performance and thus win a global reputation.

PSH Puzzle Parking System

This system is driven by a motor and chain, a motor and steel rope, or a hydraulic pump to realize the mechanical parking by the lifting and sliding of car parking board.

This system can be built underground, above ground and a combination of both to achieve 7 levels. It optimizes the parking space for the large span advantage design and thus is normally adopted in public venues, residential building garages and office building basements.



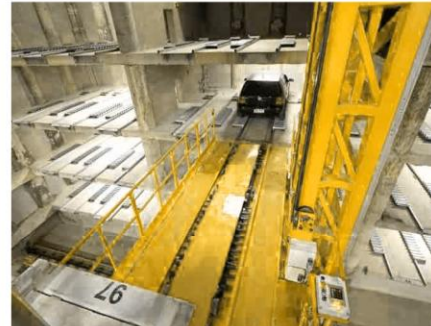
PJS Parklift System

This is a simple parking mechanism with compact structure and thus a perfect solution for private home, apartment, squares, etc.



PCS Standard Vertical Lifting Parking System

This system is automatically controlled with a vertical lift platform in the middle and two cars per level set on both sides. There are could be 25 levels totally about 50 meters high in maximum to park about 50 cars at the same time. Taking up small room with low noise and vibration, this system is a good solution for CBD skyline buildings, apartments, hospitals, old urban living area modernization and new built parking house.



PXD Trans Elevator Parking System

This system is in high density with low ceiling. Consisting of stacker, comb tooth style moving device, detecting device and inverter, it is safe, reliable, fully automatic and efficient in parking. This system is ideal designed with 5 floors max.





TSL-VS01 ③③

Ceiling: Mirror stainless steel, LED downlight, acrylic light-emitting panel
Car Wall: Island oak stainless steel (anti-fingerprint), mirror stainless steel, hairline stainless steel
Floor: Marble



TSL-VS02 ③③

Ceiling: Mirror stainless steel, acrylic light-emitting panel
Car Wall: Cat's eye oak sense stainless steel (anti-fingerprint), hairline stainless steel, hidden lamp
Floor: Marble



TSL-VS03 ③③

Ceiling: Steel plate baked enamel, metal decorative strips, LED downlight, hidden lamp
Car Wall: Island oak stainless steel (anti-fingerprint), cat's eye oak sense stainless steel (anti-fingerprint), rose gold mirror stainless steel, hidden lamp
Floor: Marble

TSL-VS04 ③③

Ceiling: Black titanium gold hairline stainless steel, black titanium gold mirror stainless steel, hidden lamp
Car Wall: Blue-gray silver sense satin stainless steel (anti-fingerprint), red bronze sense satin stainless steel (anti-fingerprint), black titanium gold mirror stainless steel, hidden lamp
Floor: Marble



15-16



TSL-VS05 ③③

Ceiling: Black titanium gold hairline stainless steel, LED downlight, acrylic light-emitting panel
Car Wall: Rock slab, blue-gray silver sense satin stainless steel (anti-fingerprint), black titanium gold mirror stainless steel, hidden lamp
Floor: Marble

TSL-VS06 ③③

Ceiling: Steel plate baked enamel, metal decorative strips, LED downlight, hidden lamp
Car Wall: Oil mix solid wood decoration, cat's eye oak sense stainless steel (anti-fingerprint), hidden lamp
Floor: Marble



TSL-VS07 ③③

Ceiling: Steel plate baked enamel, metal decorative strips, LED downlight, hidden lamp
Car Wall: Agate jade slab, olive drab wood decoration, black titanium gold mirror stainless steel, hidden lamp
Floor: Marble

TSL-VS08 ③③

Ceiling: Hairline stainless steel, acrylic lighting decoration, LED downlight
Car Wall: Creamy white solid wood arc wood decoration, black titanium gold hairline stainless steel, hidden lamp
Floor: Marble



17-18



TSL-VS09 ●●

Ceiling: Water ripples stainless steel, LED light strip
Car wall: Rock slab, copper brocade wall panel (woven series), bronze sand blasted stainless steel, hidden lamp
Floor: Marble

TSL-VS10 ●●

Ceiling: Steel plate baked enamel, metal decorative strips, LED downlight, hidden lamp
Car Wall: Red bronze sense satin stainless steel (anti-fingerprint), copper brocade wall panel (polar aurora series), hidden lamp
Floor: Marble



TSL-VS11 ●●

Ceiling: Steel plate baked enamel, metal decorative strips, LED downlight, hidden lamp
Car Wall: Solid wood arc wood decoration, cat's eye oak sense stainless steel (anti-fingerprint), hidden lamp
Floor: Marble

TSL-VS12 ●●

Ceiling: White veneer decoration panel, crystal ceiling, hidden lamp
Car wall: Rock slab, grid solid-wood decoration, cat's eye oak sense stainless steel (anti-fingerprint), hidden lamp
Floor: Marble



19-20



TSL-VS13 ●●

Ceiling: Black titanium gold mirror stainless steel frame, milky white acrylic transparent board
Car Wall: Panoramic transparent glass with black titanium gold hairline stainless steel side frame
Floor: Marble/PVC

TSL-VS14 ●●

Ceiling: Black titanium gold stainless steel hollow lighting, transparent glass
Car wall: Black titanium gold hairline stainless steel, sightseeing glass
Handrail: Black titanium gold hairline stainless steel flat handrail
Floor: PVC



TSL-VS15 ●●

Ceiling: Colored glaze ceiling, light strip
Car Wall: Black aluminum alloy, safety laminated glass
Floor: PVC

TSL-VS16 ●●

Ceiling: Mirror stainless steel, acrylic lighting decoration, LED lights
Car Wall: Hairline stainless steel, sightseeing glass
Handrail: Stainless steel double round handrail
Floor: PVC



21-22

FRAME WELL

Steel structure well frame

High cost performance, and the packaging of the outer panel by the decoration unit in the later stage is consistent with the design style. The installation position can be selected by yourself, and the surface is sprayed with rust prevention treatment, which is corrosion resistant.

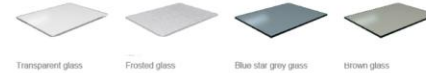
High grade painted steel plate bent frame



Aluminum alloy well frame

Independent frame glass design has no extra increase of the building cost with fine light transparency. It integrates with indoor decoration into one. Installation position can be chosen by the user. It resists any corrosion with long service life. It chooses industrial-level aluminum alloy. Glass applies safety laminated glass.

Optional seal material



High grade metal baked enamel aluminum alloy frame



25-26

HUMAN-MACHINE INTERFACE

Let's fully enjoy the users' functional experience fun by easy touch



27-28



Side opening

Center opening double-folded door



Automatic swing door

Hand pulled door

LANDING
DOOR



TSL-M001

Hairline stainless steel



TSL-M002

Rose gold mirror framed glass door



TSL-M003

Aluminum alloy center opening door



TSL-M004

Hand-feel wood-grain stainless steel



TSL-M005

Hand-feel wood-grain stainless steel



TSL-M006

Hand-feel wood-grain stainless steel

CEILING



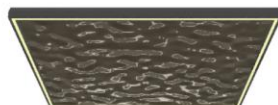
TSL-D001

Hairline stainless steel, LED light strip



TSL-D002

Hairline stainless steel, acrylic light-emitting panel



TSL-D003

Water ripple stainless steel, LED light strip



TSL-D004

琉璃顶
Colored glaze ceiling



TSL-D005

星空顶
Starry zenith



TSL-D006

深渊顶
Abyss ceiling

MARBLE



TSL-DB01



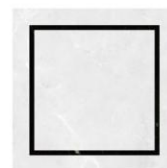
TSL-DB02



TSL-DB03



TSL-DB04



TSL-DB05



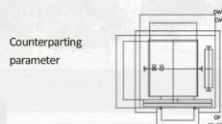
TSL-DB06



TSL-DB07

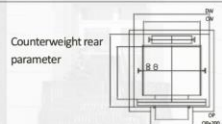


TSL-DB08



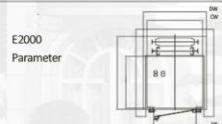
Counterweight rear parameter

Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Center opening	1400*1400	650*2000	850*1150*2200
320			1500*1500	700*2000	950*1250*2200
400			1600*1600	750*2000	1050*1350*2200
450/630			1750*1500	800*2000	1200*1250*2200



Counterweight rear parameter

Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Center opening	1400*1400	650*2000	1050*950*2200
320			1500*1500	700*2000	1150*1050*2200
400			1600*1600	750*2000	1250*1150*2200
450/630			1750*1500	800*2000	1400*1050*2200



E2000 Parameter

Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Manual door	1300*1400	800*2000	1150*850*2200
320			1400*1500	800*2000	1250*950*2200
400			1400*1600	800*2000	1250*1050*2200



E3000 Parameter

Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Flat door	1000*1270	800*2000	1150*850*2200
320			1100*1370	800*2000	1250*950*2200
400			1200*1470	800*2000	1250*1050*2200

Standard function

Running function

VVVF drive
VVVF door operator
Automatic running
Attendant running
Fire emergency return
Return to ground floor in free
Parking
Lift stop
Direct landing
Best curve auto generation
Response in accelerating process
Full load by pass
Door re-open at current floor
Instant door close
Door open after stop
Automatic adjustment of door open holding time
Car call cancel
Button test diagnose
Navit landing
Self rescue in low speed
Starting torque automatic
Anti-nuisance
Time-sharing service floor selection

Human-Machine Interface

Micro push button
Running state display
Floor selection in machine room
No stop floor set
Homing floor set
Floor indication set
Hostway self-learning
Interference evaluation
Running times and time record

Safety Function

Light curtain protection
Overload protection
Hoisting rope sliding detection
Inspection operation
Troubleshooting
Auto-landing with fault
Door close repeat
Topbottom limit and final limit protection
Up running protection
Down running protection
Safety circuit protection
Door interlock protection
Contactor adhesion detection
Brake detecting protection
Security floor function
Voltage automatic recognition function

Energy saving

Fault light Automatic Off
Start/Stop Timing

Emergency Function

Emergency Lighting
Emergency Electric Operation
One-button call
Automatic evacuation device for power failure

Monitor Function

Traction Machine Monitor

Optional function

Running function

Fire-lighting Linkage Function
Double Door Opening
Group Control Function
Sterilization Function
Energy Feedback Function
Earthquake Detection Function
VIP (exclusive use)

Monitor Function

Remote Monitor

Human-Machine Interface

Background Music
Sub-C.O.P.
IC Card Control
Voice Ladder Function
Two Dimensional Code Ladder function

Energy saving

Energy Feedback Function

CAR DECORATION SERIES

Every part of life,
It's all a gorgeous legend;
Every kind of gorgeous,
All continue with unparalleled sophistication and romance;
Beautiful miracles, lingering stories,
Always with you.



FJ-H001 Standard

Ceiling: mirror stainless steel frame, acrylic transparent plate, LED
Back wall: hairline stainless steel, mirror stainless steel
Side wall: hairline stainless steel
Floor: PVC (optional marble)



CAR DECORATION SERIES

FJ-H002 Optional

Ceiling: mirror stainless steel frame, acrylic transparent plate, LED
Back wall: hairline stainless steel, mirror stainless steel etching
Side wall: hairline stainless steel
Floor: PVC (optional marble)



FJ-H003 Optional

Ceiling: mirror stainless steel frame, acrylic transparent plate
Back wall: hairline stainless steel, titanium mirror etching
Side wall: hairline stainless steel, titanium mirror
Floor: PVC (optional marble)



CAR DECORATION SERIES

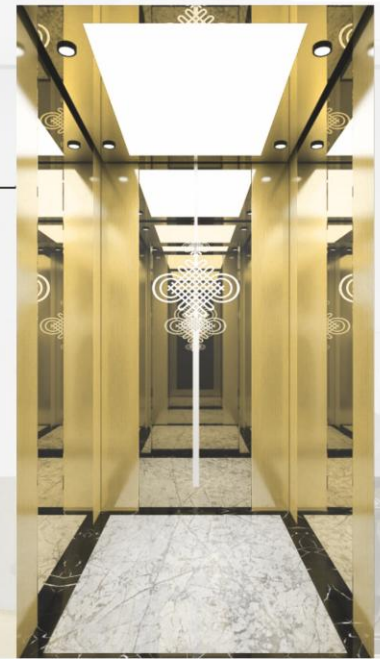
FJ-H004 Optional

Ceiling: titanium stainless steel frame, acrylic transparent plate, LED
Back wall: titanium hairline stainless steel, mirror stainless steel etching
Side wall: titanium hairline stainless steel, mirror stainless steel
Floor: PVC(optional marble)



FJ-H005 Optional

Ceiling: rose gold stainless steel frame, acrylic transparent plate, LED
Back wall: rose blonde hairline stainless steel, mirror stainless steel etching
Side wall: rose blonde hairline stainless steel, mirror stainless steel etching
Floor: PVC(optional marble)



CAR DECORATION SERIES

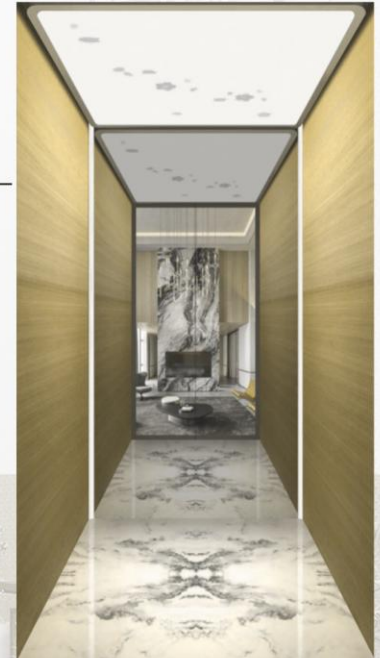
FJ-H006 Optional

Ceiling: mirror stainless steel frame, acrylic transparent plate, LED
Back wall: mirrored stainless steel, wood grain art board
Side wall: mirrored stainless steel, wood grain art panels
Floor: PVC(optional marble)



FJ-H007 Optional

Ceiling: stainless steel frame, acrylic transparent plate
Back wall: mirrored stainless steel
Side wall: wood grain art board, LED strip light
Floor: PVC(optional marble)



CAR DECORATION SERIES

FJ-H008 Optional

Ceiling: wood veneer frame, bronze gold trim, hidden light strip, LED
Back wall: bronzed hairline stainless steel, hidden light strip, mirror stainless steel
Side wall: bronzed hairline stainless steel, mirror stainless steel
Floor: PVC (optional marble)



FJ-H009 Optional

Ceiling: bronzed sandblasted stainless steel, hidden light strip, LED light strip
Back wall: bronzed mirror stainless steel, bronzed sandblasted stainless steel, LED strip light
Side walls: wood veneer
Floor: PVC (optional marble)



CAR DECORATION SERIES

FJ-H010 Optional

Ceiling: wood veneer frame, titanium edging, hidden lightstrip, LED
Back wall: titanium mirror stainless steel, hidden light strip, marble finish
Side wall: titanium hairline stainless steel, wood finish, titanium mirror stainless steel
Floor: PVC (optional marble)



FJ-H011 Optional

Ceiling: wood veneer, LED
Back wall: molded wood finish, hidden light strip
Side walls: molded wood finish
Floor: PVC (optional marble)



CAR DECORATION SERIES

FJ-H012

Optional

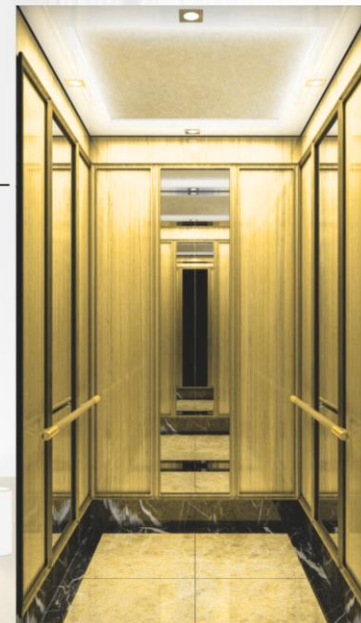
Ceiling: wood veneer frame, rose gold mirror stainless steel, LED
Back wall: wood grain art panel, rose gold mirror stainless steel trim, art painting
Side walls: wood grain art panels, rose gold mirror stainless steel etching, art painting
Floor: PVC (optional marble)



FJ-H013

Optional

Ceiling: wood veneer frame, hidden lightstrip, LED
Back wall: wood finish, mirrored stainless steel
Side walls: wood finish, mirrored stainless steel
Floor: PVC (optional marble)



CAR DECORATION SERIES

FJ-H014

Optional

Ceiling: stainless steel frame, wood finish, LED
Back wall: wood finish, mirrored stainless steel
Side walls: wood finish, mirrored stainless steel
Floor: PVC (optional marble)



FJ-H015

Optional

Suspended ceiling: matte black aluminum alloy frame, LED light
Rear wall: matte black aluminum alloy, sightseeing glass
Side walls: matte black aluminum alloy, sightseeing glass
Floor: PVC (optional marble)



CAR DECORATION SERIES



FJ-H016

Ceiling: Rose gold St. St frame, translucent aluminum
Car wall: Rose gold St. St, imitation marble
Handrail: Rose gold St. St tube
Floor: PVC(Marble optional)



FJ-H017

Ceiling: Bronze hairline St. St frame, downlights, LED lighting
Car wall: Bronze hairline St. St, Bronze mirror etching St. St decoration
Handrail: Bronze hairline St. St tube
Floor: PVC(Marble optional)



FJ-H018

Ceiling: Hairline St. St with downlights, acrylic LED lighting, downlights
Rear wall: Mirror St. St, hairline St. St, hairline St. St tube
Front wall: Laminated, hairline St. St, hairline St. St tube
Handrail: Hairline St. St tube



FJ-H019

Ceiling: Mirror St. St with LED lighting
Car wall: Black titanium mirror St. St + Laminated metal
Black titanium mirror St. St + Laminated panels
Handrail: Black titanium St. St tube/No tube
Floor: Marble



FJ-H020

Ceiling: Mirror St. St, acrylic LED lighting plate, downlights
Car wall: Formica laminate panels, Black titanium mirror St. St
Handrail: Black titanium St. St tube/No tube
Floor: PVC(Marble optional)



FJ-H021

Ceiling: High-end piano white paint, backlight strip, black titanium
Trim, LED lights
Car wall: High-end piano white paint, black titanium trim
Decorative paintings
Handrail: none
Floor: PVC(Marble optional)



FJ-H022

Ceiling: Painted process with champagne golden frame,
LED acrylic lighting board-downlights
Car wall: champagne golden hairline St. St, champagne golden mirror St. St
Handrail: none
Floor: PVC(Marble optional)



FJ-H023

Upper/lower hood: hairline stainless steel, acrylic ball cover, LED light
Ceiling: hairline stainless steel acrylic, LED light source
Car wall: hairline stainless steel, laminated glass
Car door: hairline stainless steel
Car door: hairline stainless steel glass with frame
Handrail: stainless steel round tube
Floor: PVC(Marble optional)



FJ-H024

Ceiling: Two-color paint process, LED lighting, downlights
Car wall: Champagne golden hairline St. St frame, Panasonic
tempered glass
Handrail: Champagne golden St. St tube
Floor: PVC(Marble optional)

CAR DECORATION SERIES

Material options:hairline stainless steel,titanium,rose gold,champagne gold,black titanium,bronze,etc.



FJ-M02
Optional

Hairline stainless steel
etching



FJ-M03
Optional

Titanium hairline stainless steel
etching



FJ-M04
Optional

Titanium mirror stainless steel
etching



FJ-M04
Optional

Titanium mirror stainless steel
etching



FJ-M04
Optional

Titanium stainless steel
relief



FJ-M02
Optional

Rose gold stainless steel
etching



FJ-M03
Optional

Rose gold stainless steel
etching



FJ-M04
Optional

Black titanium stainless steel
etching



FJ-M05
Optional

Automatic doors
Champagne gold aluminum alloy



FJ-M06
Optional

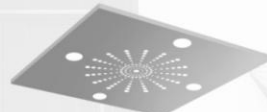
Hand sliding door,
black aluminum alloy

CAR DECORATION SERIES

Ceiling series



FJ-D01



FJ-D02



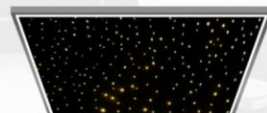
FJ-D03



FJ-D04



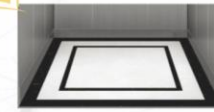
FJ-D05



FJ-D06



Floor series



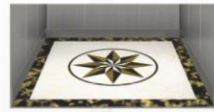
FJ-B01



FJ-B02



FJ-B03



FJ-B04



FJ-B05



FJ-B06



FJ-B07



FJ-B08

Handrail series



FJ-F01



FJ-F02

Attentive care,
reflecting the bits and pieces encountered
so that every ride is a quality improvement.

Streamlined design, first-class line and pattern processing, and perfect combination of man-machine interface.

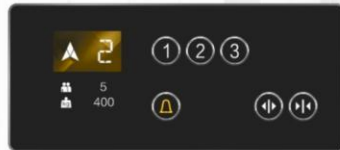


FJ-C01
standard

Glass panel, stainless steel frame



FJ-C02
Optional
Glass panel, stainless steel frame



FJ-C03
Optional
Glass panel, stainless steel frame



FJ-C04
Optional
Semi embedded touch control box



FJ-W01



FJ-W03



FJ-W02



FJ-W04



COP HOP SERIES

Streamlined design, first-class line and pattern processing, and perfect combination of man-machine interface.

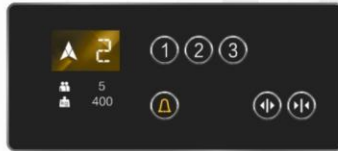


FJ-C01
standard

Glass panel, stainless steel frame



FJ-C02
Optional
Glass panel, stainless steel frame



FJ-C03
Optional
Glass panel, stainless steel frame



FJ-C04
Optional
Semi embedded touch control box



FJ-W01



FJ-W03



FJ-W02



FJ-W04



COP HOP SERIES



FUJI-NCOP08



FUJI-NCOP10



FUJI-NCOP11



FUJI-NHOP08

The push buttons have options of braille and different lighting color such red, orange, blue.

FUJI-PB01

FUJI-PB02

FUJI-PB03

FUJI-PB04

FUJI-PB05

FUJI-PB06

FUJI-PB07

FUJI-PB08



FUJI-NCOP13



FUJI-NHOP17



FUJI-NHOP18



FUJI-NCOP14



FUJI-NHOP21



FUJI-NCOP15



FUJI-NHOP22



FUJI-NCOP16



FUJI-NHOP23



FUJI-NCOP18



FUJI-NHOP27

GANTRY FRAME SERIES

Gantry frame home elevator

FUJI lead home elevator adopts a highly integrated intelligent control system, with smooth braking and low noise;

Traction gantry type home elevator because the two guide rails are located on both sides of the car, just like two people lifting the car, the force on both sides of the car is uniform, and the running of the car feels more stable, which is conducive to prolonging the life of the elevator.

Traction-wire rope villa elevator

The use of mature permanent magnet synchronous gearless traction technology improves the building utilization rate and improves the driving performance of the elevator, so that you can enjoy the villa life.



Backpack frame structure home elevator

For the narrow and extra-deep shaft in the villa, the structure of the first generation backpack rack was optimized, the suspension design was changed, and the center suspension was adopted, which solved the problem of eccentric loading of the backpack rack and achieved perfect right angles.

Traction-steel belt villa elevator

The use of coated flat steel strips instead of traditional steel ropes as a traction medium improves the traction friction and reduces friction loss. It requires no additional lubrication, is more flexible and durable, and makes the operation quieter.



Smart drive



Compact light



Energy saving upgrade



Remote monitoring

FUJI 33/34

SILENT/ENERGY
EFFICIENT
COMFORTABLE HOME

SEIKO TECHNOLOGY
SAFE HOME



with scientific running curves

Smart control cabinet, the sound outside the hoistway is less than 40 decibels, VVVF variable frequency drive technology, with the best operating curve, minimizes elevator vibration, and arrives calmly, showing elegance.

220v/380v dedicated host

With conventional voltage, ultra-low power and ultra-low power, its actual power consumption is equivalent to household refrigerator, its operating power is less than a microwave. Being smart, portable, and oil-free and noise-free, it will become your new energy-saving household electrical appliance.

Intelligent Internet of things

With the help of internet access and cloud services, you can enter the user interface and enter the interface pages by personalized URLs, user names and passwords, and see the real-time running state and statistics to the historical failure records. The user's exclusive becomes your new energy-saving household electrical appliance.

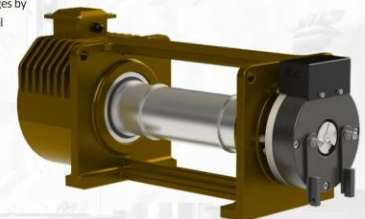
Light curtain door protection

Infrared light curtain protection equals to an invisible safety curtain, when an object touches the notective screen the light curtain door protection can induce and reopen the door.

Voice call elevator system

IC card system

Face recognition system



ALUMINUM DERRICK

Characteristics of aluminum alloy shaft

Independent frame glass design, no additional construction cost, good light transmission, integrated with interior decoration;
The installation position can be selected, corrosion resistance, long life cycle; industrial grade aluminum alloy is used, and safety laminated glass is used.

Aluminum alloy shaft color card



Silver white Chromate gold Reddish gold Rose gold

Shaft side plate (tempered glass)

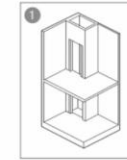


مراكب
الصحراء
للصاعد
MARAKIB AL-SHARAH
FOR THE LIFT

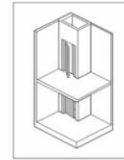


MULTIPLE INSTALLATION MODES

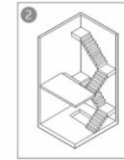
②③④⑤ Occasions need to install the shafts that lifts need, Customers can also use materials such as a metal framework or concrete to establish the shaft beforehand.



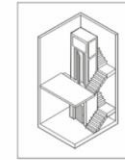
Build in with special elevator hoistway



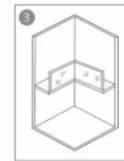
The elevator can be installed directly in the special well



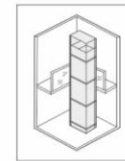
There is a space around the stairs



Installation of hoistway elevator in the middle



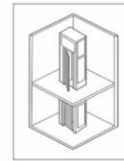
A hollow hall or room



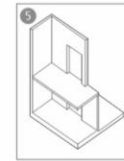
Install elevator in the lobby or room



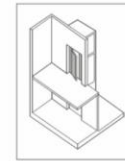
There is no suitable space in the building



Install the appropriate hole in the floor and



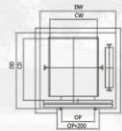
There is no room in the building



Installation of elevators in the outdoor installation in

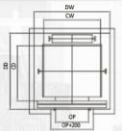
CLVIL WORK PARAMRTERS

Counterparting parameter



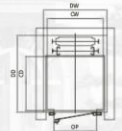
Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Center opening	1400*1400	650*2000	850*1150*2200
320			1500*1500	700*2000	950*1250*2200
400			1600*1600	750*2000	1050*1350*2200
450/630			1750*1500	800*2000	1200*1250*2200

Counterweight rear parameter



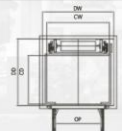
Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Center opening	1400*1400	650*2000	1050*950*2200
320			1500*1500	700*2000	1150*1050*2200
400			1600*1600	750*2000	1250*1150*2200
450/630			1750*1500	800*2000	1400*1050*2200

E2000 Parameter



Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Manual door	1300*1400	800*2000	1150*850*2200
320			1400*1500	800*2000	1250*950*2200
400			1400*1600	800*2000	1250*1050*2200

E3000 Parameter



Load	Speed	Door opening	Shaft size (W*D)	Opening size	Cabin size (W*D*H)
260	0.4	Flat door	1000*1270	800*2000	1150*850*2200
320			1100*1370	800*2000	1250*950*2200
400			1200*1470	800*2000	1250*1050*2200

Standard function

Running function

VVVF drive
VVVF door operator
Automatic running
Attendant running
Fire emergency return
Return to ground floor in free
Parking
Lift lock
Direct landing
Best curve auto generation
Response in accelerating process
Full load by plates
Door re-open at current floor
Instant door close
Door open after stop
Automatic adjustment of door open holding time
Car call cancel
Button inset diagnosis
Next landing
Self rescue in low speed
Starting torque automatic
Anti-nuisance
Time-sharing service floor selection

Human-Machine Interface

Micro push button
Running state display
Floor selection in machine room
No stop floor set
Homing floor set
Floor initiation set
Hoistway self-learning
Interference evaluation
Running times and time record

Safety Function

Light curtain protection
Overload protection
Hoisting rope sliding detection
Inspection operation
Troubleshooting
Auto-landing with fault
Door close repeat
Topbottom limit and first limit protection
Up running protection
Down running protection
Safety circuit protection
Door interlock protection
Contactor adhesion detection
Brake detecting protection
Security floor function
Voltage automatic recognition function

Energy saving

Fanlight Automatic Off
Standby Timing

Emergency Function

Emergency Lighting
Emergency Electric Operation
One-button call
Automatic evacuation device for power failure

Monitor Function

Traction Machine Monitor

Optional function

Running function

Fire-lighting linkage function
Double Door Opening
Group Control Function
Sterilization Function
Energy Feedback Function
Earthquake Detection Function
VIP (exclusive use)

Monitor Function

Remote Monitor

Human-Machine Interface

Background Music
Sub-C.O.P.
IC Card Control
Voice Ladder function
Two Dimensional Code Ladder function

Energy saving

Energy Feedback Function