









# Introduction

Our company is engaged in special manufacturing of elevators for more than 25 years. We put top priority on quality, leading in technique, indifferent to the common practice, favored, acknowledged, and praised by everyone in the industry. **Our company signed "Technical Cooperation Agreement" with FUJI ELEVATOR CO., LTD. JAPAN in 1985 and has become the only overseas technical cooperating company of Fuji elevator.** And with this technical cooperation, we manufacture "FUJI" elevators in Taiwan and market them locally and overseas.

Our products include passenger elevator, home elevator, machine roomless, observation elevator, passenger and freight elevator, hospital elevator, hydraulic elevator, and escalator.

Aside from having sales bases all over Taiwan, we also expand our overseas sales in big scale. We market our products in Mainland China, Southeast Asia, Middle East, etc., set up service bases everywhere, created service net, whole year round and 24-hour service. We provide the fastest, most satisfactory, and contented service on time with the best original ready made goods. We made insists on quality, which also is our commitment and guarantee to our customers. We have technical cooperation with Fuji Elevator of Japan. We import the most advanced, most professional manufacturing technique, most sophisticated maintenance testing, and most reliable quality assurance. We have established standard

production flow, continue innovate, R&D, so that our product will keep on changing in order to satisfy our customers and improve our public sentiment.

In March 2000 our products earned the SGS ISO-9001 International Certification and thoroughly implemented the followings:

- 1. Quality Policy Creditable, innovation, and service
- 2. Quality Target True, good, and beautiful
- 3. Quality Commitment Safe, comfortable, and satisfactory

With our persistence in creditability, we keep on innovating, improving our products, upgrade the quality, carry out QA systems, and manufacture safe and comfortable products. We satisfy the needs of our customers and move into an unified global professional manufacturer.



# Fuji Elevator

# All specifications are in accordance with CNS & En81-1

#### Machine top mounted (with machine room)

This is the most conventional structure, machine room is right above the hoistway, for elevator Security, comfortable, noiseless and easy for maintenance

#### Machine bottom mounted (without machine room) Machine mounted at bottom inside the hoistway, permanent magnet machine are available Security, comfortable, noiseless and energy-saving

#### Machine top mounted (without machine room)

Machine mounted at upper side inside the hoistway, permanent magnet machine are available Security, comfortable, noiseless and energy-saving

# The advanced functions which developed with Fuji Elevator Co; Ltd. Japan

### • VVVF machine for elevator with machineroom

VVVF control, worm gear machine, dual brake system, noiseless

### • VVVF machine for machineroomless elevator

Compact design, high efficiency, energy-saving, noiseless

### Permanent magnet gearless machine

Compact design, high efficiency, energy-saving, comfortable, noiseless





# Standard

Ceiling	Central : painted steel sheet with energy-saving light Underlying : full transparent acrylic Round : steel sheet with PVC film and energy-saving light Concealed circulation fan			
Car door	Steel sheet with PVC film or with FORMICA			
Front panel	Steel sheet with PVC film or with FORMICA			
Side panel	Steel sheet with PVC film or with FORMICA			
Floor	Durable vinyl tile:wood grain or marble grain			



Steel sheet with FORMICA

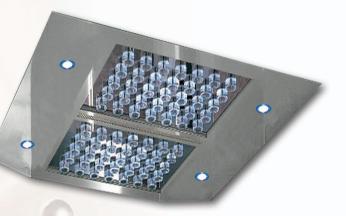


Steel sheet with PVC film (Optional : rear side S/S mirror panel)



S/S sheet





**K01** The ceiling color will match the finish of the car enclosure



**K02** The ceiling color will match the finish of the car enclosure



**K03** The ceiling color will match the finish of the car enclosure



Glass door with slim frame



FS01 Handrail – mirror S/S with etched S/S (optional)



FS02 Handrail – mirror S/S with walnut (optional)

Film sample for luxury car (optional)



DB01 DB02 DB03 DB04

### Steel sheet with PVC film

(Optional : rear side S/S mirror panel)



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Every Panoramic el company, is a piece customer's concept





# evator, made by our of Art, we follow and tailored for them.



FUJ

levator

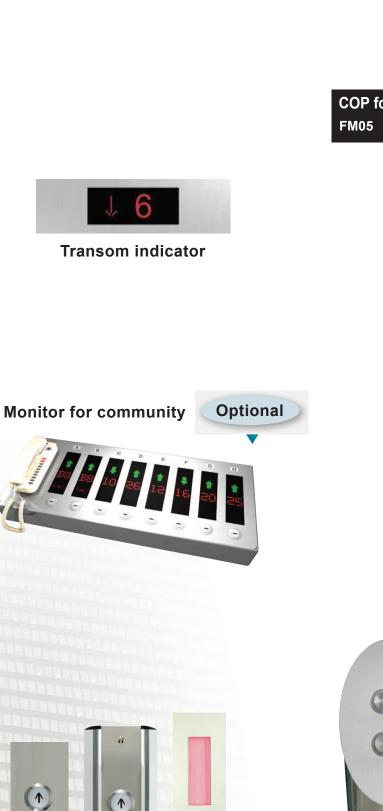








FM01



V

HOP & lantern for group

control elevator



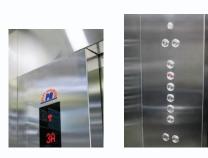
# **Decoration Standard**

### ▶ Type of product : CJ-547

Ceiling	Mirror stainless steel hollow out decorative pattern, roof decorative film, and hidden light tubes.
COP	CF-108 Full height operation panel(Hairline stainless steel)
Push button	Stainless steel surface round button.
Display	Dot matrix.
Door jamb	Mirror stainless steel.
Front wall	Mirror stainless steel.
Side wall	Centre mirror etching stainless steel.Both side decorative film(WG-8939)
Back wall	Centre decorative film(WG-8939) both side mirror stainless steel.
Car door	Mirror etching stainless steel.
Floor	Marble(Golden yellow thread + black sand)



# Interactive



Full height S/S COP CF-108





**BA530** 

**BA540** 

(Optional)

(Optional)

S/S round push button KA110 (Optional)



**BA531** (Braille, Optional)



Scrolling dot matrix display (optional)





HOP for group control (hairline S/S) **CF-105A** 



Monochrome LCD (optional)



7" Color LCD (optional)



LCD (optional)



HOP for simplex control (hairline S/S) CF-105





HOP for group control (hairline S/S) **CF-105A** 





Ceiling CD-503





# **Deluxe Series**

# ► Type of product : CJ-204

Ceiling	White decorative film(ps-959), milky lamp sheet(yellow light), down light(yellow light).
Front wall	Mirror stainless steel.
Door jamb	Mirror stainless steel.
Side wall	Mirror stainless steel+black etching line(width 20mm)+sandpapering gold thread cream- colored stone decorative surface(5mm notch).
Back wall	Mirror stainless steel, gold thread cream-colored stone decorative surface(5mm notch).
Handrail	Wood
Cabin bottom surrounding	Gold thread cream-colored stone.
Floor	Marble.





# ► Type of product : CJ-K05A

Ceiling	Mirror stainless steel, opaque glass, down light, stainless steel decorative bar.
Front wall	Mirror stainless steel.
Door jamb	Mirror stainless steel.
Side wall	Mirror stainless steel, wood grain film, and stainless steel decorative bar.
Back wall	Mirror stainless steel, wood grain film, and stainless steel decorative bar.
Car door	Mirror stainless steel.
Cabin bottom surrounding	Streak stainless steel.
Floor	Marble.





# **Deluxe Series**

# Type of product : CJ-G46

Ceiling	CD-B90 mirror stainless steel, down lamp, green glass.
Front wall	Mirror stainless steel.
Door jamb	Mirror stainless steel.
Side wall	Mirror stainless steel, green glass, and stainless steel decorative bar.
Back wall	Mirror stainless steel, cream-colored decorative surface. stainless steel decorative bar.
Handrail	stainless steel round rail.
Floor	Marble.





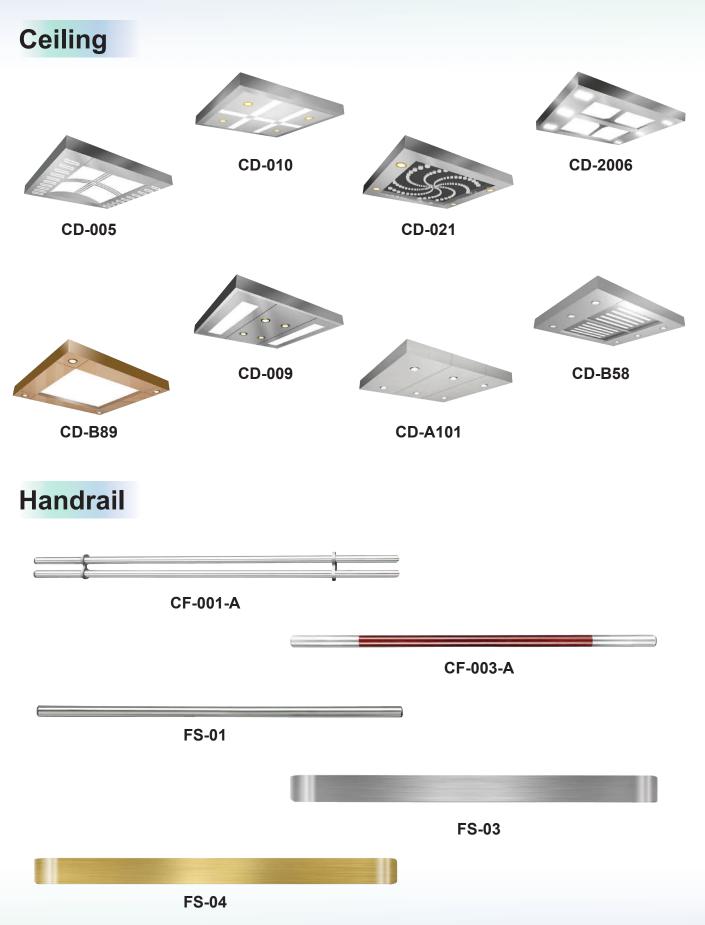
# Type of product : CJ-C14B

Ceiling	CD-403 mirror stainless steel, milky lamp sheet, crystal lamp standard.
Front wall	Mirror stainless steel.
Door jamb	Mirror stainless steel.
Side wall	Decorative film, mirror stainless steel, stainless steel decorative bar.
Back wall	Decorative film, mirror stainless steel, stainless steel decorative bar.
Car door	Streak stainless steel.
Cabin bottom surrounding	Decorative film.
Handrail	Stainless steel round rall.
Floor	Marble(black sand, cream-colored pattern).









Туре	Speed			Hoistway	Reaction		
Capacity	(M/min)	a x b	W	AxB	R1	R2	
P6	60	<u>60</u> 1400 x 850 800		1750 x 1450	3300	1600	
450 kg	90	1400 x 050	800	1850 x 1550	3100	1800	
P8	60	1400 x 1030	800	1750 x 1600	<u>3900</u>	<u>1500</u>	
550 kg	90~105	1400 x 1030	000	1850 x 1700	3600	1800	
P9	60	1400 x 1100	800	1750 x 1700	<u>4100</u>	1600	
600 kg	90~105	1400 x 1100	0000	1850 x 1750	4000	1700	
P10	60	1400 x 1250	800	1750 x 1850	<u>4600</u>	<u>1600</u>	
700 kg	90~105	1400 X 1200	0000	1850 x 1900	4500	1700	
			800	1750 x 1950			
P11	60	1400 x 1350	000	1850 x 2000	5000	1600	
750 kg	90~105		900	2000 x 1950	4900	1700	
				2100 x 2000			
			800	1850 x 2000			
P12	60	1400 x 1400	000	1950 x 2050	5300	1600	
800 kg	90~105		900	2000 x 2000	5200	1700	
				2100 x 2050			
P13	60	1600 x 1350	900	2100 x 2100	5300	2200	
900 kg	90~150		000	2200 x 2150	5200	2300	
P15	60			2100 x 2250	5800	2200	
1000 kg	90~150	1600 x 1500	900	2200 x 2300	5700	2300	
- Tooo kg	180~240		23		5700	2300	
P17	60			2100 x 2300	<u>6900</u>	<u>1900</u>	
1150 kg	90~150	1600 x 1600	900	2200 x 2350	<u>6700</u>	<u>2100</u>	
	180~240			2400 x 2400	6600	2200	
P20	60			2300 x 2500			
1350 kg	90~150	1800 x 1700	1000	2400 x 2500	8100	2400	
1000 kg	180~240			2500 x 2500			
P24	60			2500 x 2600			
1600 kg	90~150	2000 x 1750	1100	2550 x 2600	9000	3400	
1000 1.9	180~240			2600 x 2600			

# Passenger elevator (with machine room)

\* Tolerance of perpendicularity for hoistway is 1/1000

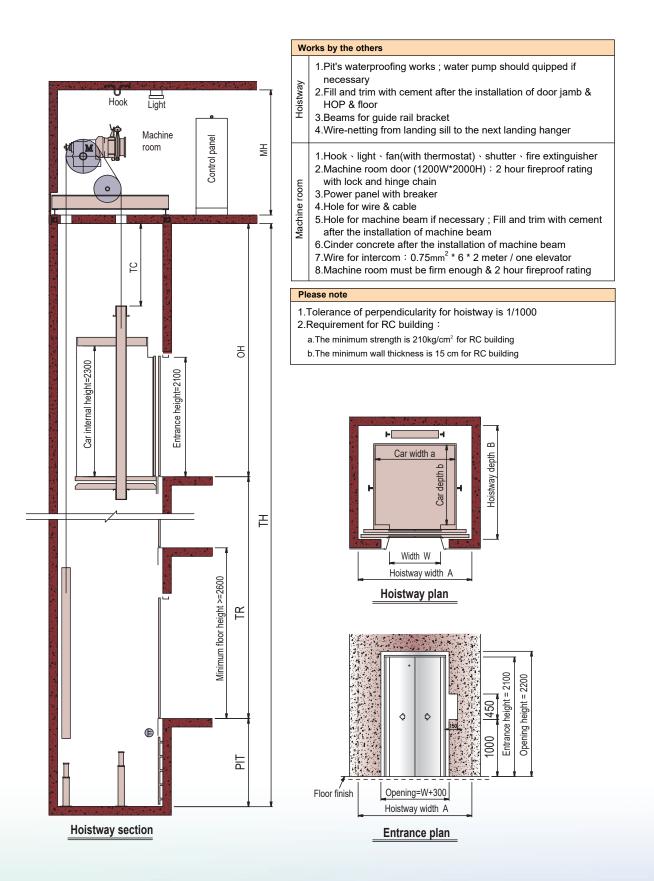
## OH&PIT

Item	Speed(M/min)	60	90	105	120	150	180	210	240
ОН	(mm)	4450	4650	4850	5000	5200	5500	5700	6300
PIT	(mm)	1550	1850	2150	2150	2450	2750	3200	3800
мн		2200		24	00		27	00	3000

 $\ast\,$  OH mean from top landing's floor surface to the beneath of roof of hoistway



### Passenger elevator (with machine room)



# Customized are available

# Machine roomless elevator (machine mounted at lowest floor)

Туре	Speed	Car internal	Entrance	RL-a type	RL-b type	RL-c type													
Capacity	(M/min)	size a x b (mm)	W (mm)		Hoistway A x B														
P6	60	1400 x 850	800	2100 x 1600	1850 x 1650	2250 x 1650													
450 kg	90~105	1400 X 850	800	2200 x 1700	1950 x 1750	2350 x 1750													
P8	60	1400 x 1030	800	2100 x 1700	1850 x 1850	2250 x 1650													
550 kg	90~105	1400 X 1030	800	2200 x 1800	1950 x 1950	2350 x 1750													
P9	60	1400 x 1100	800	2100 x 1750	1850 x 1900	2250 x 1650													
600 kg	90~105	1400 x 1100	800	2200 x 1850	1950 x 2000	2350 x 1750													
P10	60	1400 x 1250	800	2100 x 1850	1850 x 2050	2250 x 1750													
700 kg	90~120	1400 x 1250	800	2200 x 1950	1950 x 2150	2350 x 1850													
			800	2100 x 1950	1850 x 2150	2250 x 1800													
P11	60	1400 x 1350	800	2200 x 2050	1950 x 2250	2350 x 1900													
750 kg	) kg 90~120		900	2200 x 1950	2000 x 2150	2300 x 1800													
			900	2300 x 2050	2100 x 2250	2400 x 1900													
			800	2100 x 2000	1850 x 2200	2250 x 1850													
P12	60	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 x 1400	1400 × 1400	1400 × 1400	1400 x 1400	1400 × 1400	$1400 \times 1400$		2200 x 2100	1950 x 2300	2350 x 1950
800 kg	90~120						900	2200 x 2000	2000 x 2200	2300 x 1850									
										300	2300 x 2100	2100 x 2300	2400 x 1950						
P13	60	1600 x 1350	900	2300 x 1950	2100 x 2150	2450 x 1800													
900 kg	90~120	1000 x 1330	300	2400 x 2050	2200 x 2250	2550 x 1900													
P15	60	1600 x 1500	900	2300 x 2100	2100 x 2300	2450 x 1900													
1000 kg	90~120	1000 x 1500	900	2400 x 2200	2200 x 2400	2550 x 2000													
P17	60	1600 x 1600	900	2350 x 2250	2150 x 2400	2500 x 2000													
1150 kg	90~120	1000 x 1000	300	2450 x 2350	2250 x 2500	2600 x 2100													
P20	60	1800 x 1700	1000	2650 x 2400	2350 x 2500	2700 x 2100													
1350 kg	90~120	1000 × 1700	1000	2750 x 2500	2450 x 2600	2800 x 2200													
P24	60	2000 x 1750	1100	2850 x 2450	2550 x 2600	2900 x 2200													
1600 kg	90~120	2000 X 1750	1100	2950 x 2550	2650 x 2700	3000 x 2300													

\* Tolerance of perpendicularity for hoistway is 1/1000

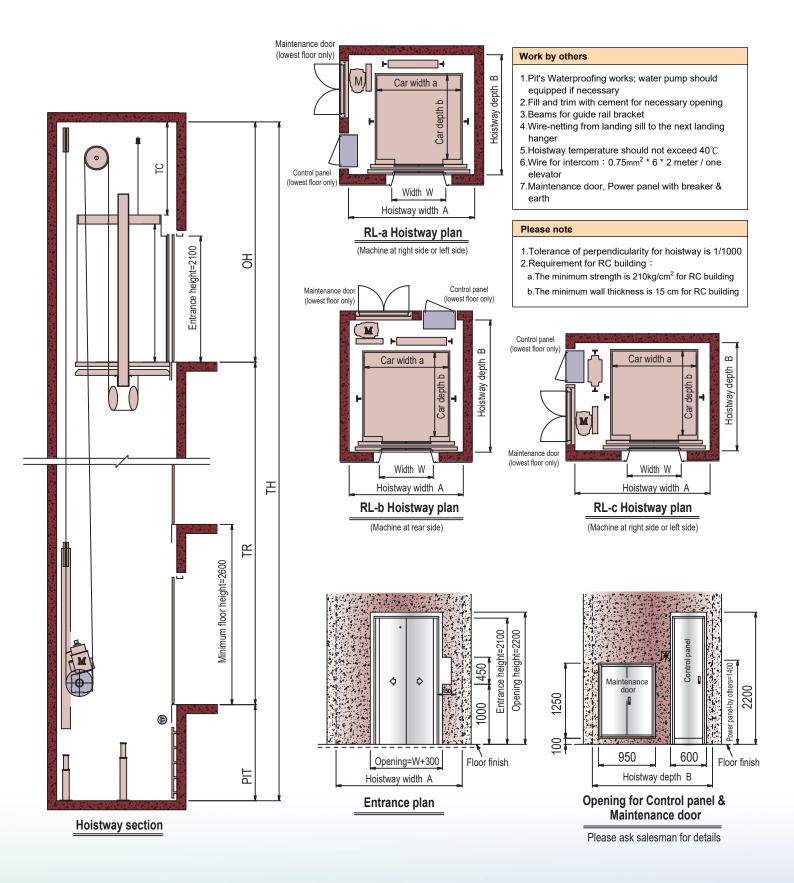
# OH&PIT

Item	Speed(M/min)	60		90		105		120	
	Туре	P6~P15	P17~P24	P6~P15	P17~P24	P6~P15	P17~P24	P6~P15	P17~P24
ОН	(mm)	4000	4200	4200	4400	4400	4600	4400	4600
PIT	(mm)	1600	1800	1850		1850 2150		2150	

 $\ast$  OH mean from top landing's floor surface to the beneath of roof of hoistway



### Machine roomless elevator (machine mounted at lowest floor)



# Customized are available

Machine roomless elevator (machine mounted at top of hoist
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Tuno	Speed	Car internal	T1 1	type	<b>T</b> 3 1	type
Type Capacity	(M/min)	size a x b (mm)	Entrance W	Hoistway A x B	Entrance W	Hoistway A x B
P6 450 kg	60 90~105	1000 x 1200	CO - 800	1900 x 1600 2000 x 1700	2S - 800	1750 x 1650 1850 x 1750
P8	60	1000 x 1400	CO - 800	1900 x 1800 2000 x 1900	2S - 800	<u>1800 x 1850</u>
550 kg	90~105	1000 x 1400	CO - 900	2000 x 1800 2100 x 1900	2S - 900	1900 x 1950
P9	60	1100 x 1400	CO - 800	1950 x 1800 2050 x 1900	2S - 800	<u>1850 x 1850</u>
600 kg	90~105	1100 x 1400	CO - 900	2050 x 1800 2150 x 1900	2S - 900	1950 x 1950
P10	60	1200 x 1500	CO - 800	2000 x 1900 2100 x 2000	2S - 800	<u>1950 x 1950</u>
700 kg	90~120	1200 x 1300	CO - 900	2100 x 1900 2200 x 2000	2S - 900	2050 x 2050
P11	60	1250 x 1500	CO - 800	2050 x 1900 2150 x 2000	2S - 800	2000 x 1950
750 kg	90~120	1250 X 1500	CO - 900	2150 x 1900 2250 x 2000	2S - 900	2100 x 2050
P12	60	1300 x 1500	CO - 800	2100 x 1900 2200 x 2000	2S - 800	2050 x 1950
800 kg	90~120	1300 x 1300	CO - 900	2200 x 1900 2300 x 2000	2S - 900	2150 x 2050
P13 900 kg	60 90~120	1400 x 1550	CO - 900	2200 x 1950 2300 x 2050	2S - 900	2150 x 2000 2250 x 2100
P15 1000 kg	60 90~120	1400 x 1700	CO - 900	2200 x 2100 2300 x 2200	2S - 900	2150 x 2150 2250 x 2250
P17 1150 kg	<u>60</u> 90~120	1500 x 1800	CO - 1000	2400 x 2300 2500 x 2400	2S - 1200	2300 x 2300 2400 x 2400
P20 1350 kg	60 90~120	1700 x 1800	CO - 1000	2500 x 2300 2600 x 2400	2S - 1300	2500 x 2300 2600 x 2400
P24 1600 kg	60 90~120	1750 x 2000	CO - 1000	2600 x 2500 2700 x 2600	2S - 1400	2600 x 2500 2700 x 2600

\* Tolerance of perpendicularity for hoistway is 1/1000

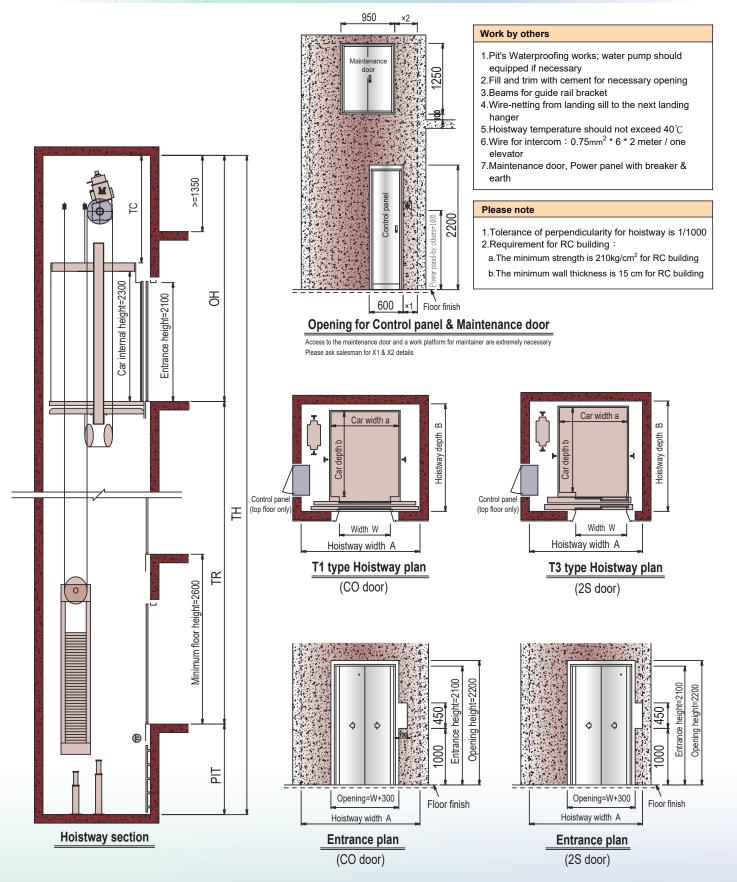
# OH&PIT

Ite	Speed(M/min) 60		0	90		105		120	
	Туре	P6~P15	P17~P24	P6~P15	P17~P24	P6~P15	P17~P24	P6~P15	P17~P24
ОН	(mm)	4000	4200	4200	4400	4400	4600	4400	4600
PIT	(mm)	1600	1800	1850		2150		2150	

 $\ast\,$  OH mean from top landing's floor surface to the beneath of roof of hoistway



# Machine roomless elevator (machine mounted at top of hoistway, please refer to the drawing)



# **System Function**

# **Standard function**

#### Flight control timer

For security, a limited operation time can be presetting according to the elevator travel.

#### Safety landing

Elevator will leveling at nearest floor and keep door open after a harmless breakdown signal is detecte.

#### **Door interruption**

System will shutdown if door unable close completely after a presetting time.

#### Anti-nuisance operation

System will cancel rest registration according to elevator situation.

#### Car homing

Elevator will homing when finish the last service; in case of group control, system will dispatch elevator to the preset floor.

#### Cancel reverse car call

Reverse registration on COP will not be accept by system.

#### Door open waiting time

Door open waiting time can be preset for specific floor.

# Hall button stuck operation

After elevator answer a hall registration but the signal is still going on, system will temporary ignore this registration until the malfunction is exclude.

#### **Next floor landing**

If elevator landing at destination but door unable open, the elevator will travel to the next registered floor.

#### Auto cut-off car light & fan

System will cut-off, after a preset standby time, the power for Car light & fan as well as power for control panel cooling fan & inverter.

#### Motor overheat protection

Car will leveling at nearest floor then keep door open when motor overheat signal been detected by controller.

#### Safety edge

The door will reopen when the safety edge touches a barrier.

#### **Overload protection**

When overload signal is detect by system, the buzzer will on and door will remain open until the extra load is been remove.

# Emergency light & interphone

Emergency light will switch on automatically when power failure, passenger can use interphone to communicate with building manager for rescue.

# **Optional function**

# Emergency Landing Device

In case of power failure, car will leveling at nearest floor and remain the door open.

#### **Seismic Operation**

In case of earthquake, car will leveling at nearest floor and remain the door open.

#### **VIP Operation**

Preset hall registration will be answer priority.

#### Attendant Operation

When attendant switch is on, built in the COP, the elevator can operate by attendant only.

#### Access card

All registration will not accept by system before the access card is accept by system.

#### Infrared door safety

The door will reopen when barrier appear within infrared sensor.

#### Infrared screen door safety

The door will reopen when barrier appear within infrared sensor.

#### **Bypass hall call**

System will temporary bypass the hall registration when a full load signal is detected.

# Extend door open waiting time

When this button is pressed, on the COP, the door open waiting time will be longer than normal.

#### Auto leveling

When leveling error is greater than 2 cm, elevator will auto re-leveling in the situation of door is open.

#### Auto dialing system

Elevator passenger can communicate with building manager or with preset telephone number.

#### Fireman's operation

Elevator will automatic leveling at ground floor, in case of fire, not only to disperse passenger but also to serve the firefighter.

#### Voice services

Broadcast floor information & door information & direction information and other preset information.

#### Hall lock control

A switch, built-in the HOP, use to turn-off elevator.

#### **Group control**

Dispatch elevator in the mode of intelligent.

#### **Monitoring system**

Building manager can monitor elevator position & direction and communicate with passenger by intercom.

#### **Central management**

Community manager can monitor elevator position & direction & breakdown signal and communicate with passenger by intercom.

#### **Remote monitoring**

Elevator breakdown signal transmitted to the service center through telecommunication cable enable the technician to response as soon as possible.

# **Inquiry Form**

# Customer profile

1. Company name			
2. Address	:		
3. Country	:	Business category	:
4. Tel	:	Fax	:
5. Coordinator	:	Title	:
6. Market territory	:		
7. E-mail	:		

# Inquiry data

l. Project :				Building category :					
2. Elevator type	:								
3. Capacity	:	Kg /		Persons		Spe	ed :		m/sec
4. Quantity				set(s)			_		
5. $\Box$ with machine	roo	m witho	ut machine	e room					
6.		🗌 Hydra	aulic type						
7. Service floor	:	stops/Fl	oor code:				[	Not	in line
8. Operation	:	Simplex	🗌 Dup	lex		Car grou	p contro	I	
9. Control	:	AC-VVVF	Oth	ers					
10. Main power	:				Powe	er for light :			
12. Hoistway dim	:	(W) x	(D)mm	OH :	m	ım			
13. Car dim	:	(W) x	(D) x	(H)m	ım Tra	ivel :	mm	Pit	mm
14. Door opening	:_	(W) x	_(H)		2S	Other	s :		
15. Landing door materia	al : _								
16. Jamb material	:					Wide	Trans	som	Narrow
I7. Car material :		Car fl	Car floor material :						
18. Ceiling code	:								
19. COP code :			Face	Faceplate material:					
20. HOP code			Face	Faceplate material :					
21. Optional device	: :								

Note : Please fill out this form and send it to us by fax or visit our website for quotations Tel : (886-2)27621262 Fax : (886-2)27603753 E-mail : fuji.export@msa.hinet.net Website : www.fuji-elevator.com.tw



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