

**FUJI GLOBAL
KOREA**
Elevator Products

Get in touch

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FJK CONTROL CABINET

WITH LEADING SMART TECHNOLOGY

- ◆ Remote technical support through APP.
- ◆ Remote monitoring through the IoT.
- ◆ Communication encoder supported.
- ◆ Balance coefficient auto-tuning.
- ◆ Noise reduction design < 50dBa.

Model Description: **FJK 8.3 V02 - 4K**

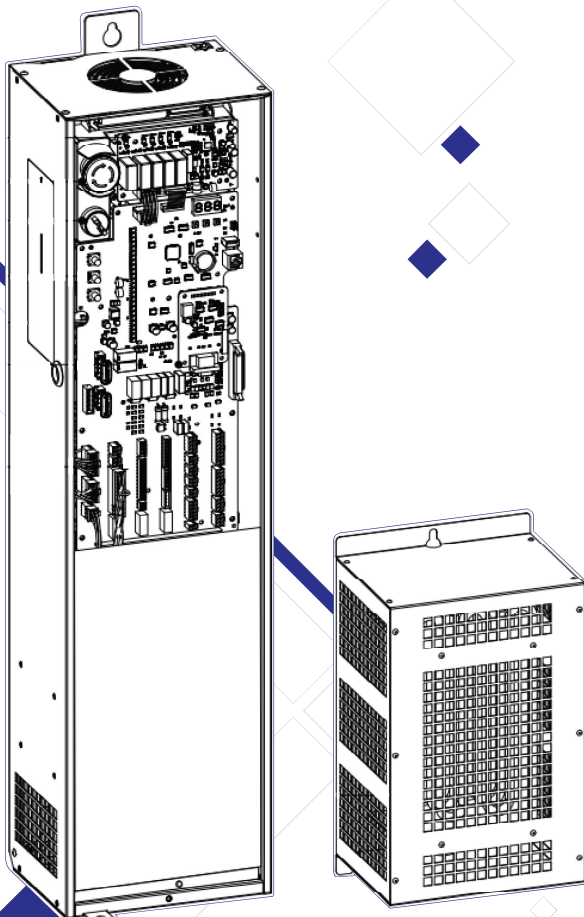
(1) (2) (3) (4)

(1)	Model
	FJK: STO Version

(2)	Power (kw)
	8.3
	17
	22
	37

(3)	Voltage input
	4: Three - phase 380V

(4)	Origin and language
	K: Korea/English



SOLUTION HIGHLIGHTS

Noise control for MRL	Excellent comfort	Small size & low weight
50dBa No contact noise (STO VERSION) 10dBa Brake noise control reduce 10db 12K High frequency running Reduce motor running noise	 High - performance DSP Improve 150%  PI adaptive algorithm	MR 230 x 190 x 795 17kg MRL 230 x 190 x 1420 27kg Conductive to the layout of MRL

Parameters Setting Free	Reduce fault rate	Specialist remote guidance
Motor tuning No need motor tuning in factory (work with communication encoder) Function One - click debugging Floor number learning automatically Door limit state learning automatically PI adaptive control, Balance testing, Dynamic holding brake force testing.	Cabinet Maintenance - free > STO version maintenance - free > PESSRAL solution UCMP board long life cycle	> Support APP remote guidance > Reduce travel expenses



High voltage!



High temperature!



Do not touch!

FGKP

CONTROL CABINET

Being equipped with the FK series Elevator Core System (FECS) to combine logic control with the VVVF driver. It achieves efficiency by integration and intensive sharing of resources

1. Application Scope: Simplex, duplex and group control for 3-8 elevators (with a group control board).

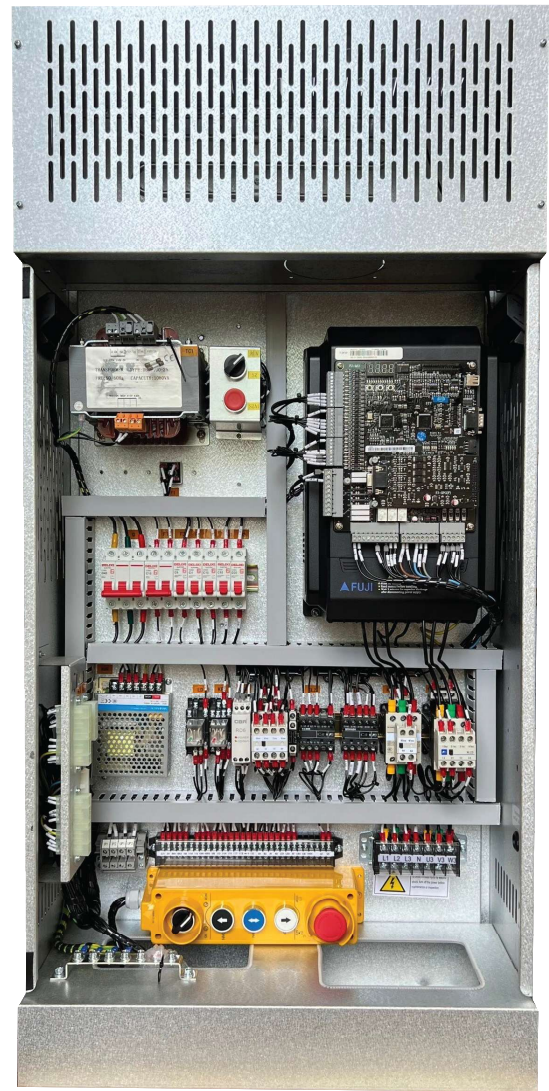
2. Speed Range: 0.5 - 4m/s

3. Applicable Elevators: Passenger elevators, freight elevators, bed elevators, residential elevators, panoramic elevators.

4. Maximum Stops: 64 Stop

It is applicable to geared traction machines and gearless permanent magnet machines.

Cabinet Dimension: 560 X 240 X 1200mm



Model Description:

FGKP **5.5** **V02** **-** **4K**
 (1) (2) (3) (4)

(1)	Model FGKP: Standard Version
(2)	Power (kw) 5.5 7.5 11 15 18.5 22

(3)	Voltage input 4: Three - phase 380V
(4)	Origin and language K: Korea/English

FJK2- B02

PM Traction Machine

Parameter of Traction Machine

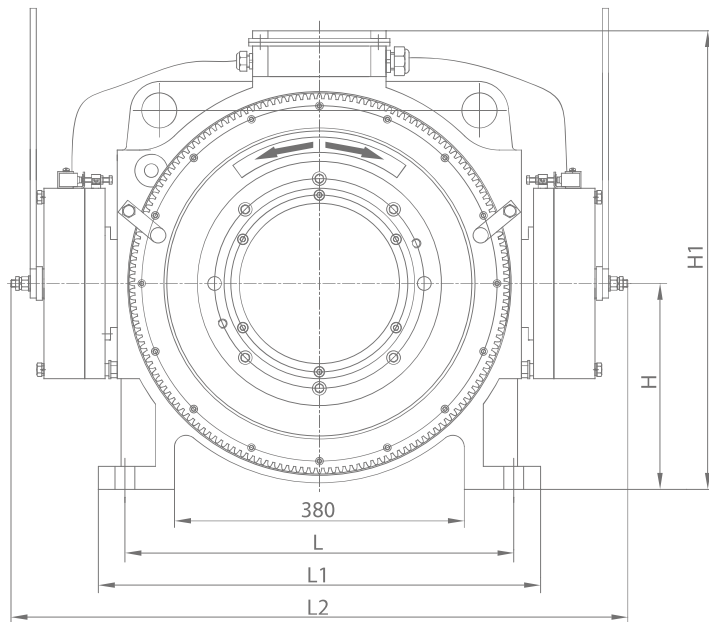
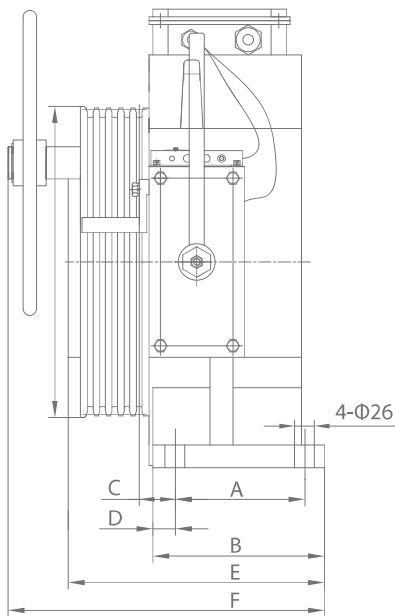
- ◆ Voltage: **AC380V**
- ◆ Roping: **2 : 1**
- ◆ Wrap: **Single**
- ◆ Capacity: **450kg~2500kg**
- ◆ Speed: **1.0m/s~2.5m/s**
- ◆ Protection Grade: **IP41**
- ◆ Ins. Class: **F**
- ◆ Traction machine pole: **30**
- ◆ Stars per hour: **240**
- ◆ Rating: **S5-40%**



Features

- ◆ Optimized mechanical structure design, high shaft load, high operating safety factor.
- ◆ High efficiency, high torque density design and optimized pole slot coordination.
- ◆ Machine run smoothly, with low noise & small vibration.
- ◆ This series covers wide range of elevator speed & capacity.
- ◆ Use block type armless brake, it has fast response time & high reliability.

Dimension





FJK2-B02 Light Duty Version (Height: ≤80m)

MODEL	CAPACITY (KG)	SPEED (M/S)	SHEAVE (MM)	NUM	ROPES (MM)	PITCH (MM)	CURRENT (A)	MOTOR SPEED (RPM)	FREQUENCY (HZ)	POWER (KW)	TORQUE (NM)	SHAFT LOAD (KG)	WEIGHT (KG)	DIMENSION (MM)											
														A	B	C	D	E	F	H	H1	L	L1	L2	
FJK2-B02	450	1	φ 350	4	φ 8	12	7.2	109	27.3	3.1	270	2500	≈300	140	195	47.5	29.5	328	390	270	605	510	580	800	
		1.5					11	164	41	4.6															
		1.6					11.3	175	43.7	4.9															
		1.75					11.7	191	47.7	5.4															

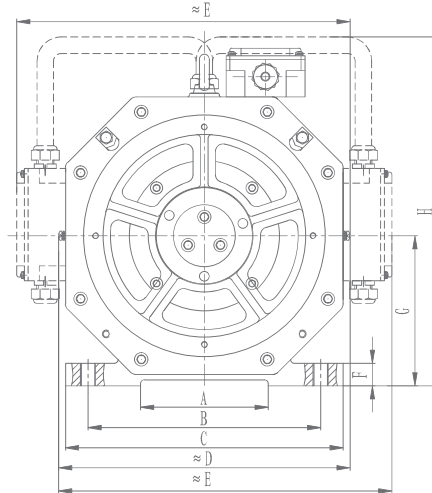
FJK2-B02 Standard Version (Height: ≤90m)

MODEL	CAPACITY (KG)	SPEED (M/S)	SHEAVE (MM)	NUM	ROPES (MM)	PITCH (MM)	CURRENT (A)	MOTOR SPEED (RPM)	FREQUENCY (HZ)	POWER (KW)	TORQUE (NM)	SHAFTLOAD (KG)	WEIGHT (KG)	DIMENSION (MM)											
														A	B	C	D	E	F	H	H1	L	L1	L2	
FJK2-B02	630	1	φ 400	4	φ 10	16	10.2	96	24	4.6	460	2500	≈300	140	195	47.5	29.5	337	398						
		1.5					16.4	144	36	6.9															
		1.6					16.8	153	38.3	7.4															
		1.75					17.6	168	42	8.1															
		2					20	192	48	9.3															
	800	1	φ 400	5	φ 10	16	11.8	96	24	5.2	520		≈330							270	605	510	580	800	
		1.5					19.8	144	36	7.8															
		1.6					20.2	153	38.3	8.3															
		1.75					20.5	168	42	9.1															
		2					22.7	192	48	10.5															
	1000	1	φ 400	5	φ 10	16	13.6	96	24	6.1	605	3500		170	225	47.5	29.5	367	428						
		1.5					24.8	144	36	10															
		1.6					25.3	153	38.3	10.7															
		1.75					26	168	42	11.7															
		2					29.6	192	48	13.4															
	1150	1	φ 400	6	φ 10	16	17	96	24	7.7	765		≈350												
		1.5					28.1	144	36	11.5															
		1.6					28.5	153	38.3	12.3															
		1.75					29.3	168	42	13.4															
		2					32.7	192	48	15.4															

FJK2-B02 Heavy Duty Version (Height: ≤120m)

MODEL	CAPACITY (KG)	SPEED (M/S)	SHEAVE (MM)	NUM	ROPES (MM)	PITCH (MM)	CURRENT (A)	MOTOR SPEED (RPM)	FREQUENCY (HZ)	POWER (KW)	TORQUE (NM)	SHAFT LOAD (KG)	WEIGHT (KG)	DIMENSION (MM)											
														A	B	C	D	E	F	H	H1	L	L1	L2	
FJK2-B02	1275	1	φ 400	7	10	16	18	96	24	8.2	820														
		1.5					28.2	144	36	12.4															
		1.6					28.7	153	38.3	13.1															
		1.75					31.3	168	42	14.4															
		2					36.5	192	48	16.5															
	1275	1	φ 480	7	10	16	18	80	19.9	8.2	980														
		1.5					28.2	119	29.8	12.2															
		1.6					28.7	127	31.8	13															
		1.75					31.3	139	34.8	14.3															
		2					36.5	159	39.8	16.3															
	1350	1	φ 400	7	10	16	43.8	199	49.7	20.4	880														
		1.5					19.5	96	24	8.8															
		1.6					30.7	144	36	13.3															
		1.75					31.2	153	38.3	14.1															
		2					33.7	168	42	15.4															
	1350	1	φ 480	7	10	16	39.3	192	48	17.6	1055														
		1.5					19.5	80	19.9	8.8															
		1.6					30.7	119	29.8	13.1															
		1.75					31.2	127	31.8	14.1															
		2					33.7	139	34.8	15.4															
	1600	1	φ 400	7	10	16	47.2	199	49.7	22	1040														
		1.5					22.9	96	24	10.4															
		1.6					36.7	144	36	15.7															
		1.75					37.3	153	38.3	16.6															
		2					40.5	168	42	18.2															
	1600	1	φ 480	7	10	16	46	192	48	20.8	1150														
		1.5					20.3	80	19.9	9.6															
		1.6					38.5	119	29.8	14.3															
		1.75					36.8	127	31.8	15.3															
		2					37	139	34.8	16.7															
	2000	1	φ 400	9	10	16	41.2	159	39.8	19.1	1310														
		1.5					51.5	199	49.7	24															
		1.6					28.7	96	24	13.1															
		1.75					44.7	144	36	19.8															
		2					45.3	153	38.3	20.9															
	2000	1	φ 480	7	12	18	50.8	168	42	22.9	1570														
		1.5					57.6	192	48	26.2															
		1.6					28.7	80	19.9	13.1															
		1.75					44.7	119	29.8	19.8															
		2					45.3	127	31.8	20.9															
2500	1	φ 400	9	10	16	50.8	139	34.8	22.9	1635															
	1.5					57.6	159	39.8	26.2																
	1.6					71.9	199	49.7	32.7																
	1.75					37.5	96	24	16.4																
	2					59.4	144	36	24.6																
2500	1	φ 480	7	12	18	60	153	38.3	26.2	1910															
	1.5					65.6	168	42	28.8																
	1.6					75	192	48	32.9																
	1.75					36.6	80	19.9	16																
	2					57.5	119	29.8	23.8																

A blue industrial motor with a yellow pulley and a black flexible hose. The motor has a blue cast iron housing with a yellow pulley attached to the front. A black flexible hose is connected to the top of the motor. The motor is mounted on a blue base.



FJK3-B02 Machine Roomless Version (Height: ≤80m) | Voltage: AC220V

FJK3-B02 Machine Roomless Version (Height: ≤80m) | Voltage: AC380V

[illegible]



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