VM ELEVATOR

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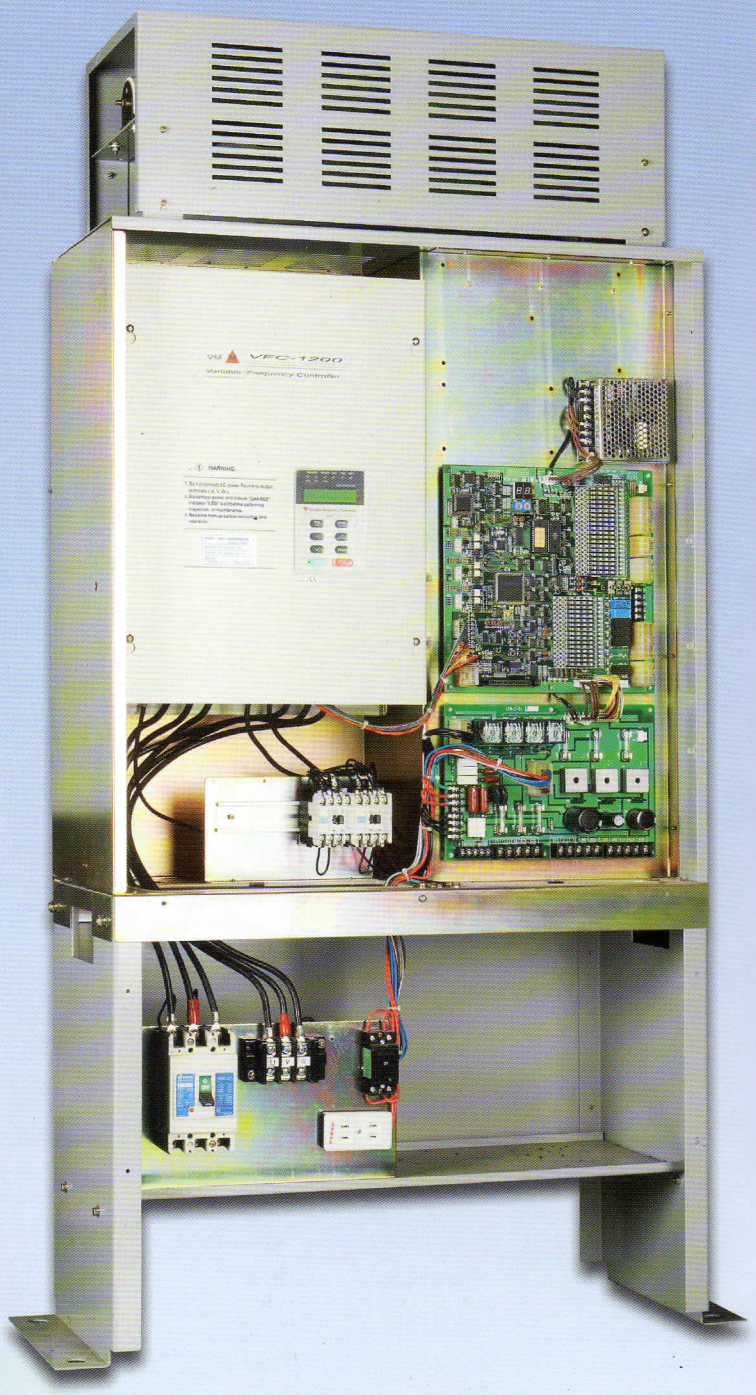
Fully computerized VVVF General Type Frequency and Voltage Converting Elevator Control Panel

This control system is a general type frequency and voltage converting power-saving VVVF，using CPU auto control to calculate wider application of any 3-phase sensor motor and single-phase sensor motor，enabling the existing elevator to save energy.

FEATURES

1. Compact, easy to install and test run.
2. Digital speed control, high stability, low trouble rate.
3. Automatic reading memory of floor location, easy to operate.
4. Call is by in-line transmission, saves working time and cables.
5. Using any 3-phase sensor motor.
6. Using single-phase sensor motor.
7. Uses slip frequency vector control.

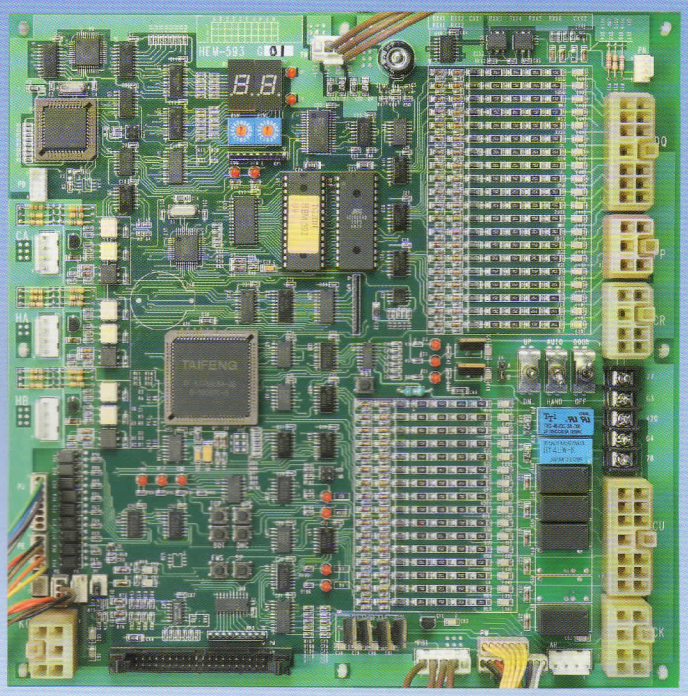


▲ VVVF-TGVF-13

Fully computerized VVVF General Type Frequency and Voltage Converting Elevator Control Panel

CONTROL FUNCTION

1. Directional accumulative selection.
2. Error call auto delete.
3. Door resistance sensing.
4. Prevents overloading.
5. Lighting and fan auto stop.
6. Prevents idle run, sensed on time.
7. Door open delay function.
8. Landing alarm.
9. Fire alarm control operator function.
10. Fire fighter secondary function.
11. Special operator rotation.
12. Auto reset basic setup floor function.
13. Voice announcing function.
14. Four (4) groups control function.



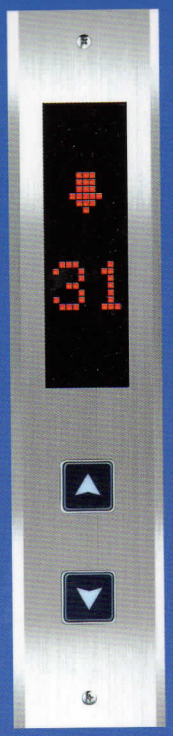
▲ HEM-593

Frequency Converting 3-Phase Sensor Motor / Single-Phase Sensor Motor Speed

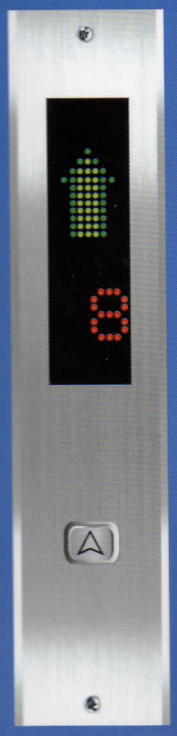
Person/KW	Speed				
	0.25 M/S	0.5 M/S	1.0 M/S	1.5 M/S	1.75 M/S
3 KW	110 V 220 V 400 V	110 V 220 V 400 V	110 V 220 V 400 V	220 V 400 V	220 V 400 V
6/3.5 KW	110 V 220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V
8/5.5 KW	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V
12/11 KW	220 V 400 V	220 V 400 V	110 V 220 V 400 V	220 V 400 V	220 V 400 V
15/15 KW	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V
20/22 KW	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V
25 KW~300 KW	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V	220 V 400 V

Operation Panel / Indicator

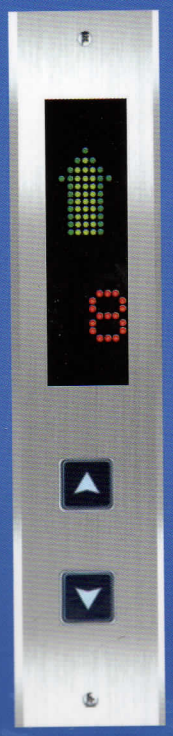
▲ CS-360A



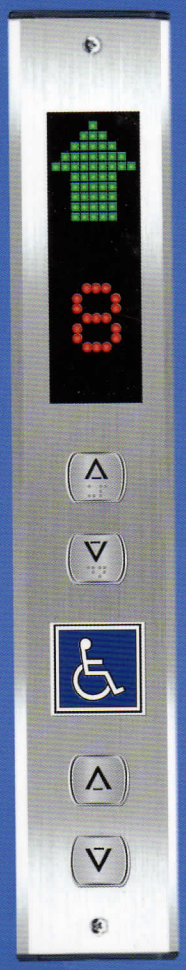
▲ CS-380SA



▲ CS-360S

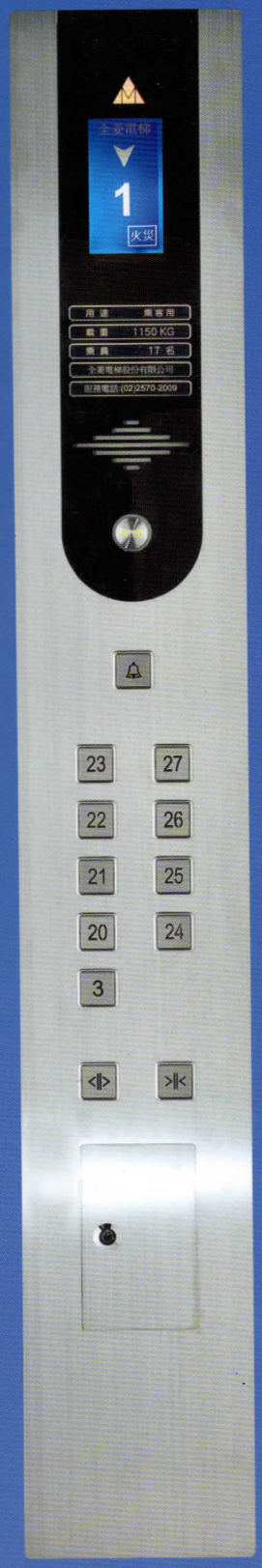


▲ CS-380S



▲ CS-520S

▲ CS-1000M



▲ CS-1240M