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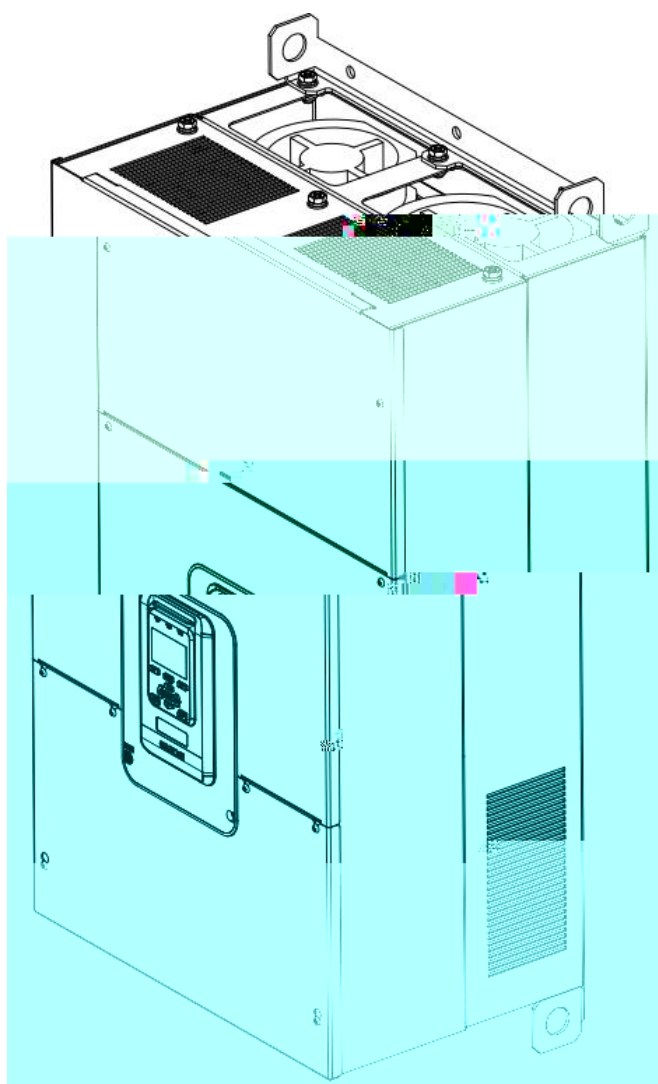
GUIDE Inverter HF630-L (MT) Series Technical Manual

Version: 1.06

Ensure the end user receives this manual and keep it properly.

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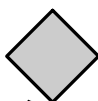
Wuhan Guide Technology Co., Ltd.



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- (1) It is prohibited to touch the heat sink 10 minutes after power on or a while after power off to prevent getting burnt;
- (2) Do not operate the drive on and off frequently and re-energization is prohibited within five minutes after power switched on again;
- (3) Do not remove the drive cover or touch the printed circuit board under power on state to prevent electric shock;
- (4) Workings as wiring and inspections should be carried out only after the power is cut off;
- (5) The inverter ground terminal should be firmly grounded;
- (6) No object is allowed to drop into the inverter;



- (1) The inverter is prohibited to be installation on flammable objects;
- (2) This series of inverters need to install in humid place and

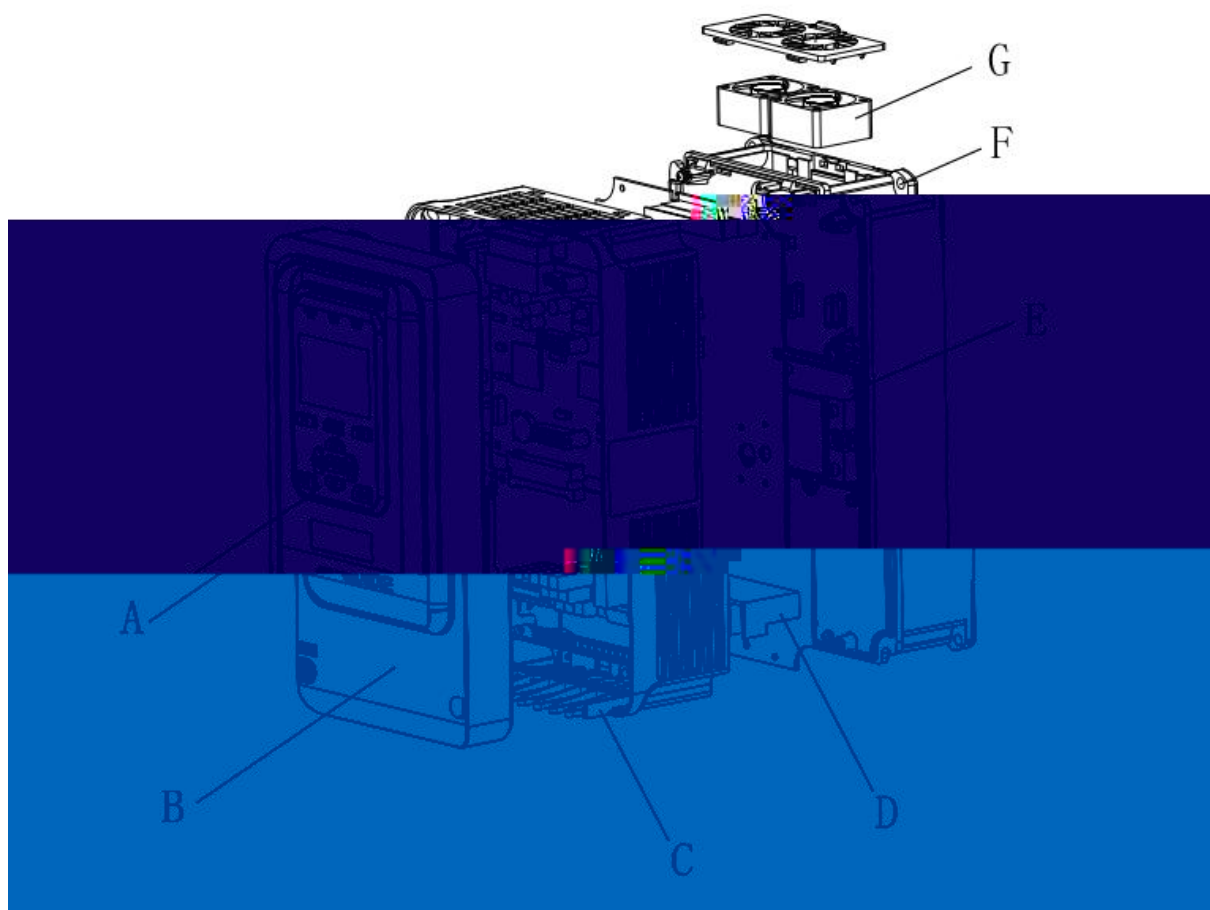


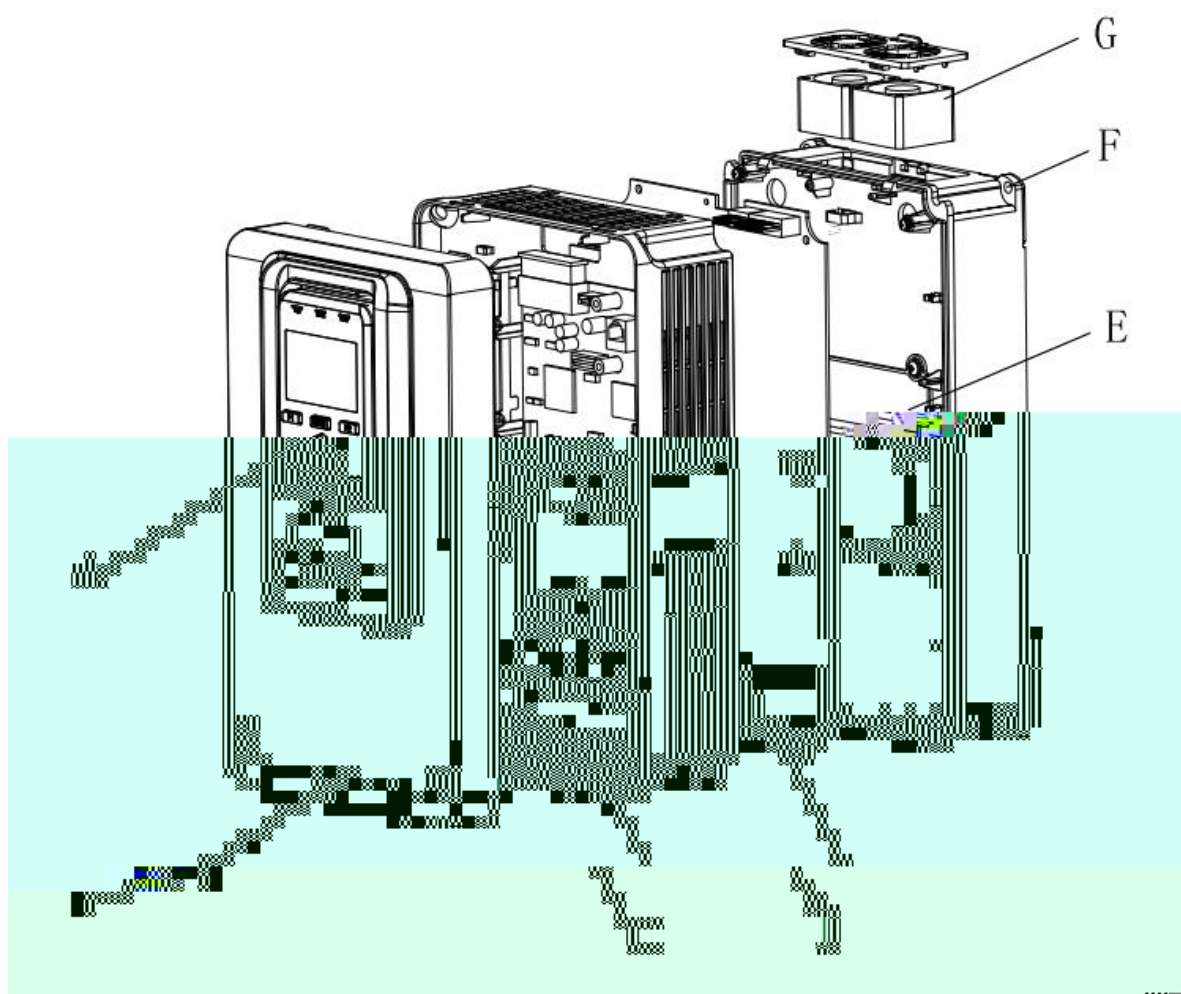
2. Ensure the **RF** and **High** function codes are set to the correct values. The **RF** code is set to **001** and the **High** code is set to **110**. The **RF** code is set to **001** and the **High** code is set to **110**.

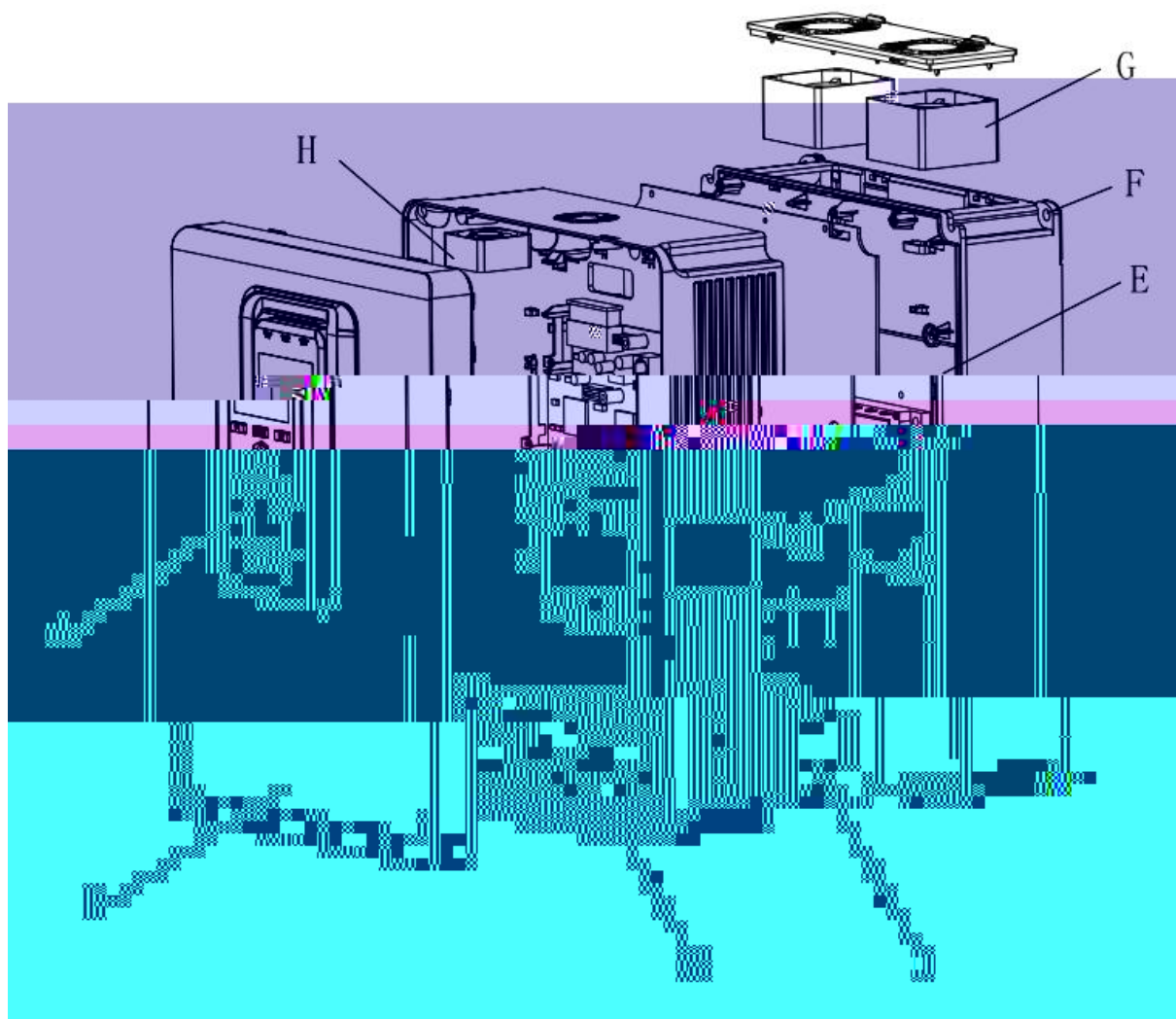
HF630	XXX	4	MT
Transmitter serial. HF Serial No. 110	Power code 001: 0.4kW 011: 11kW ... 110kW	Voltage level 100V ...	Print code MT 630

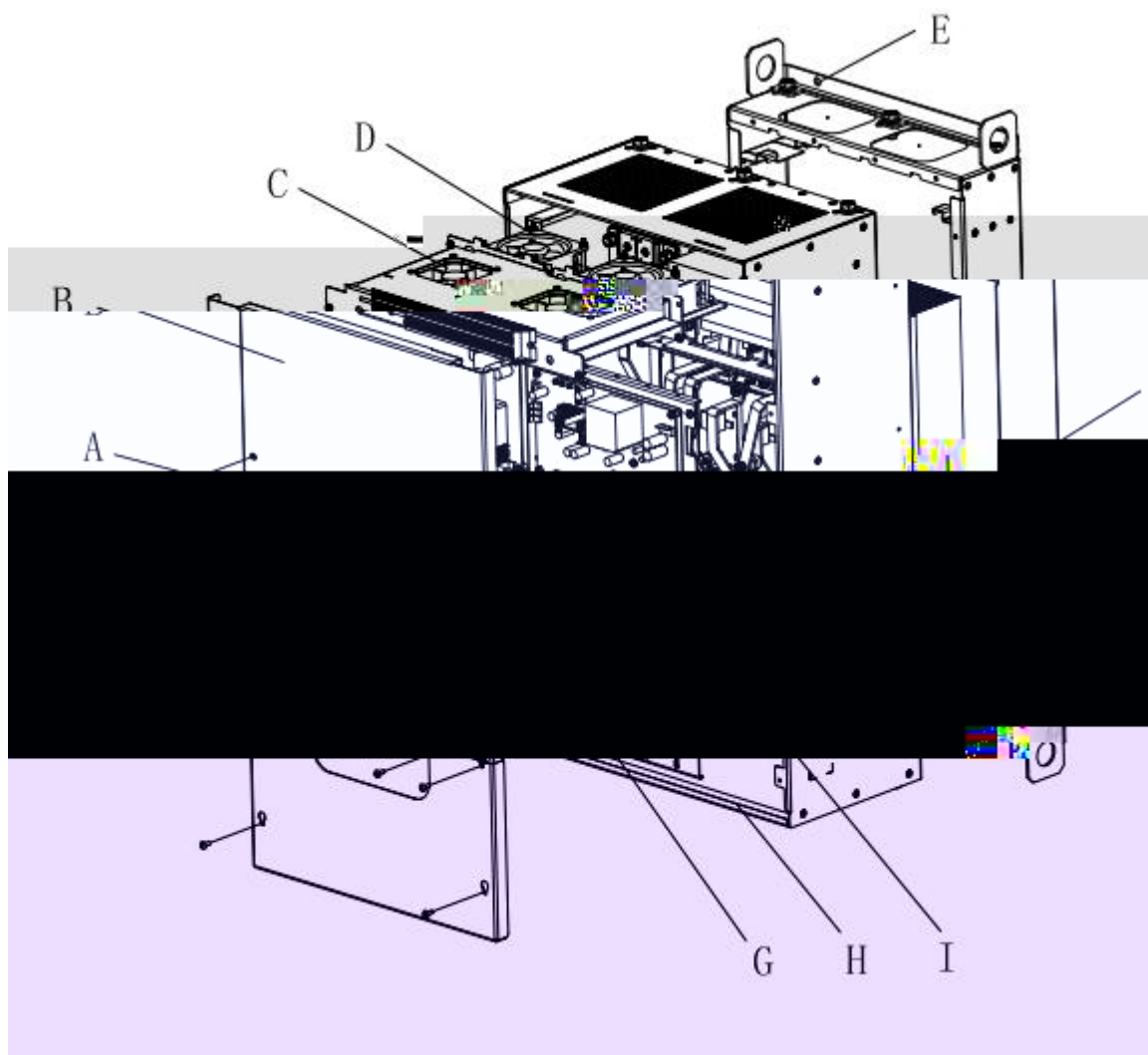


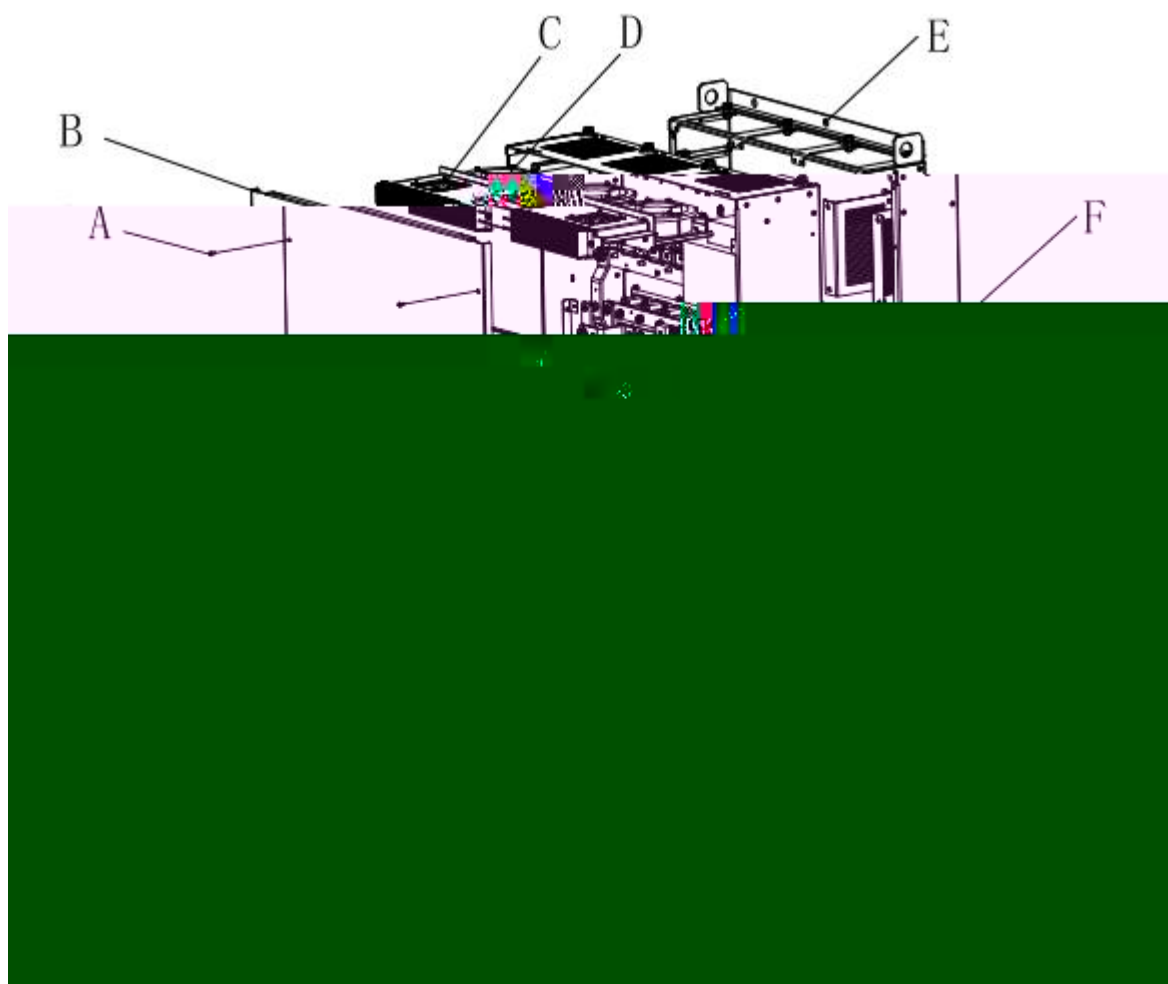
Figure 2-2 Nameplate implication

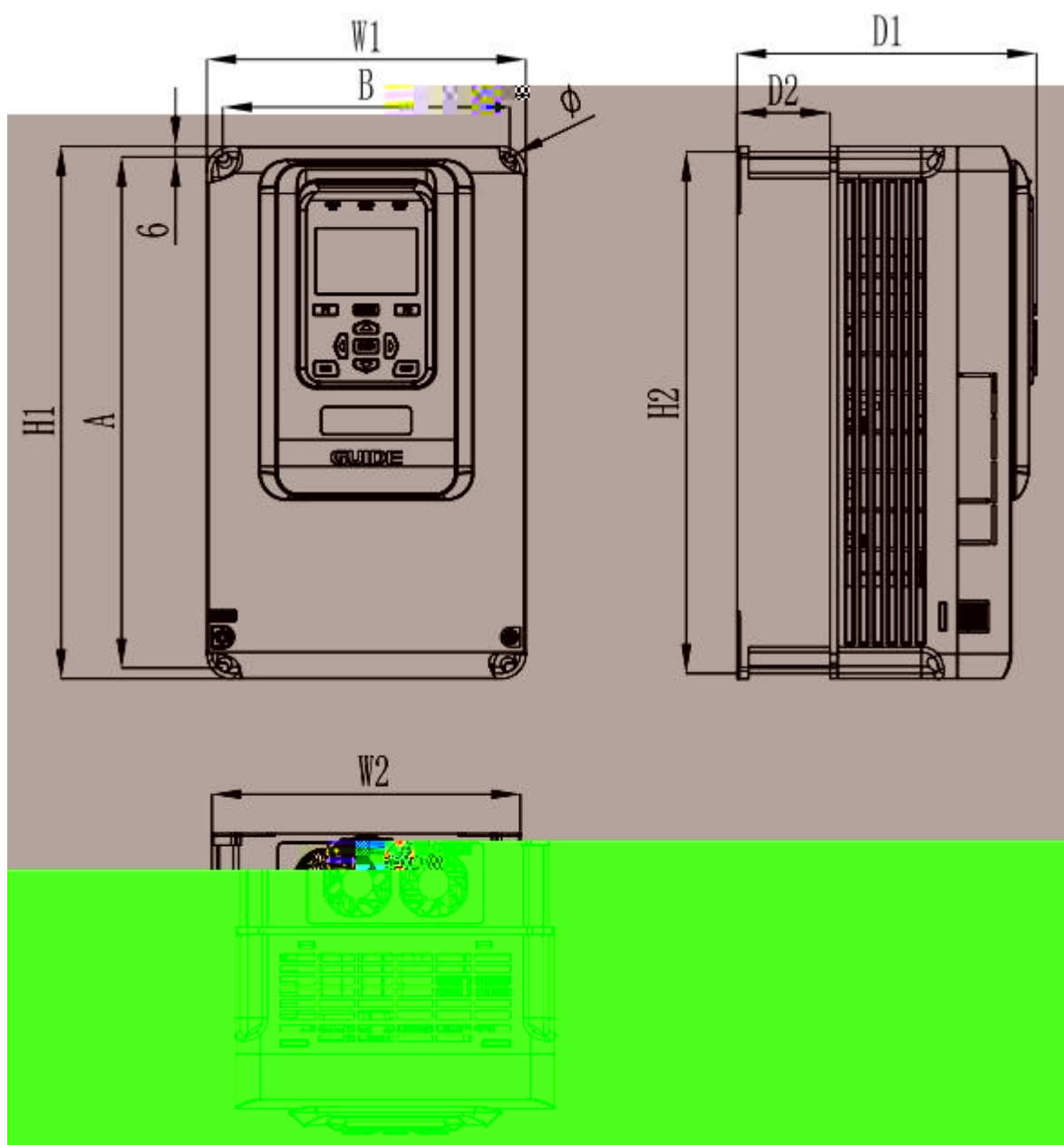


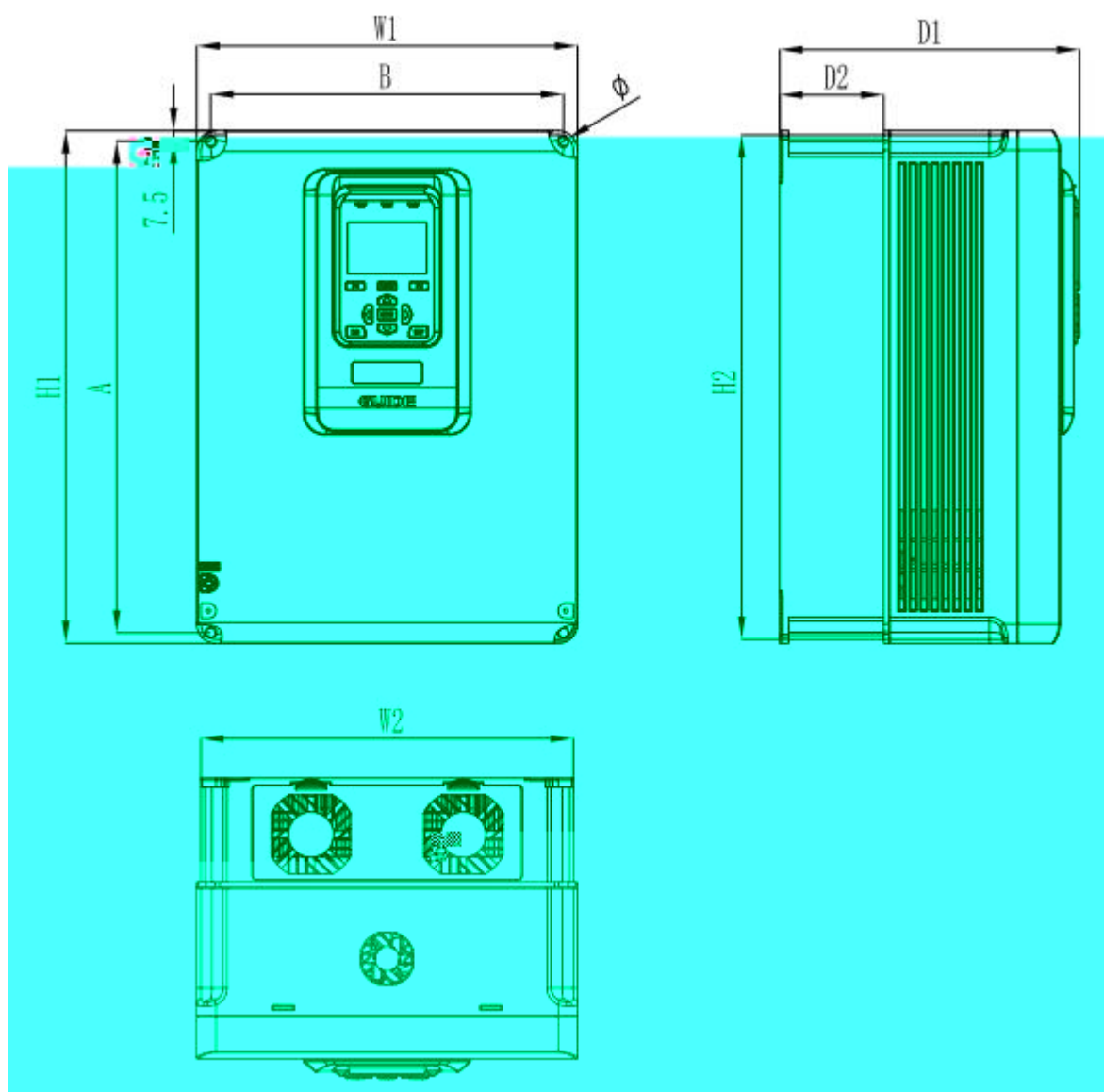


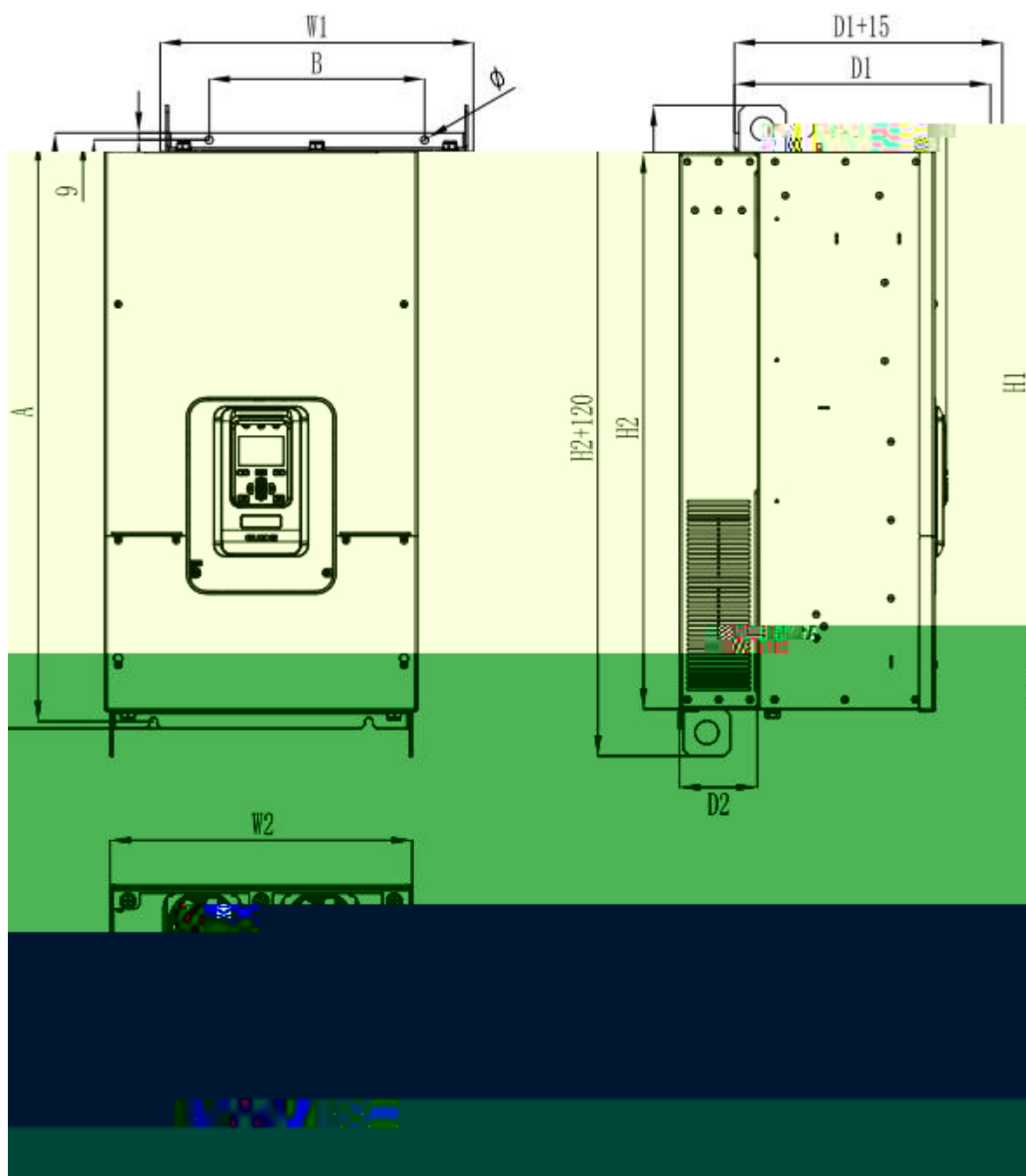


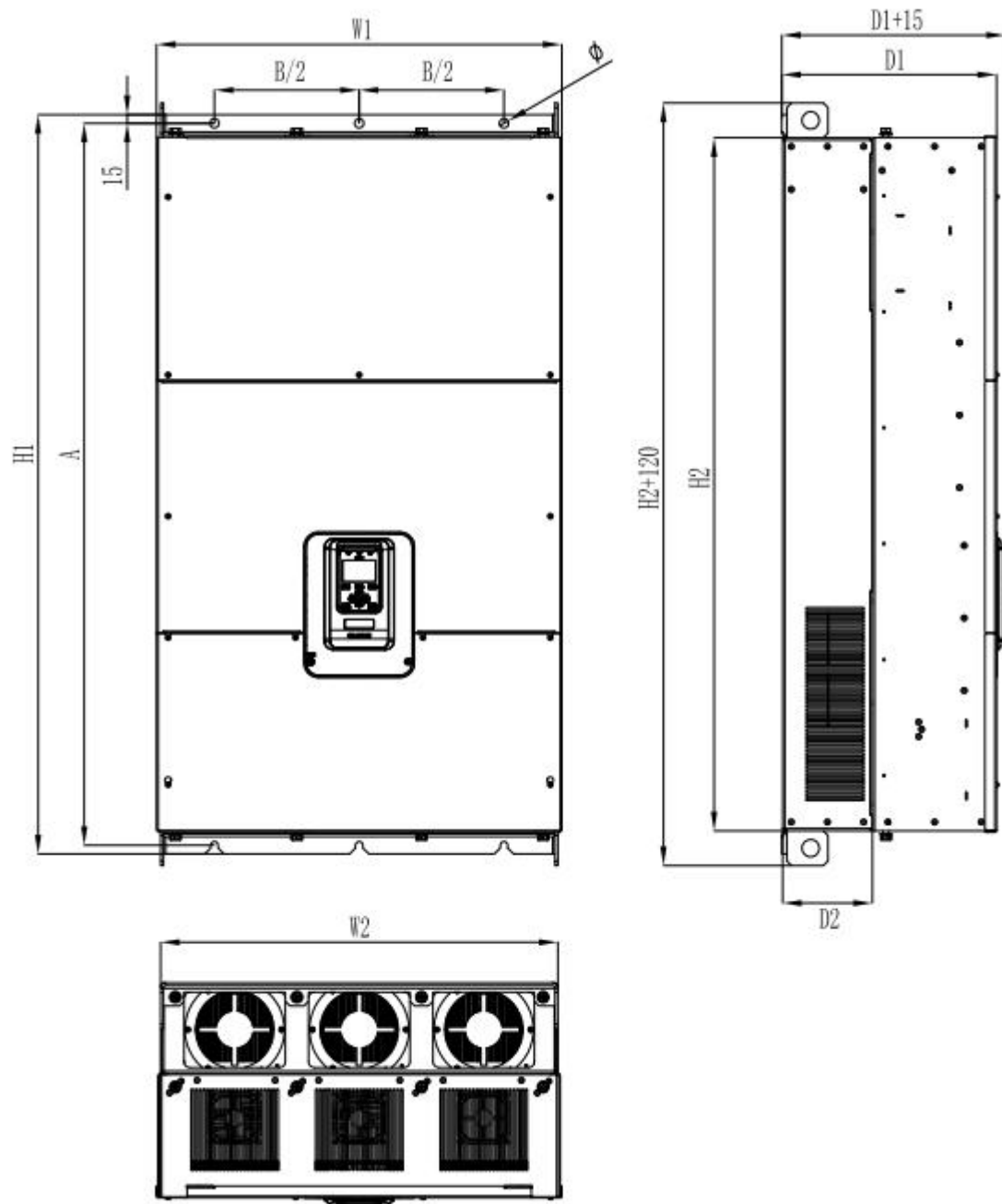


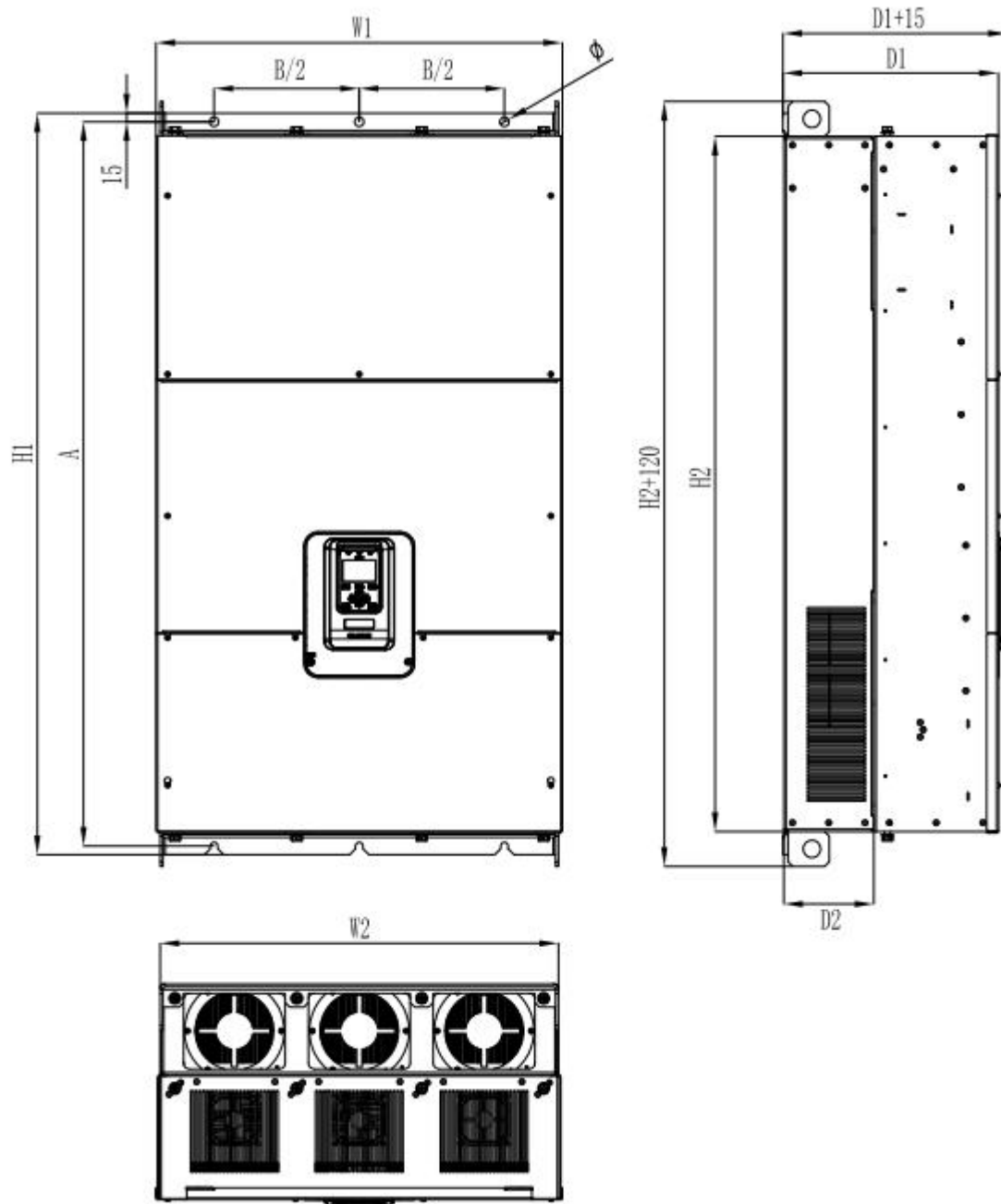












	
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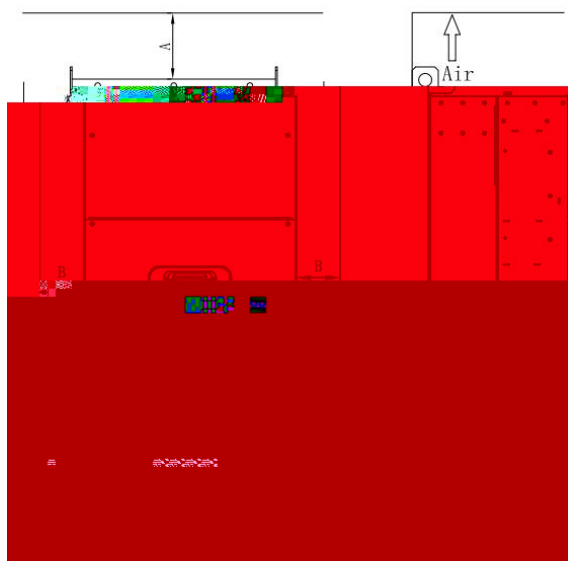
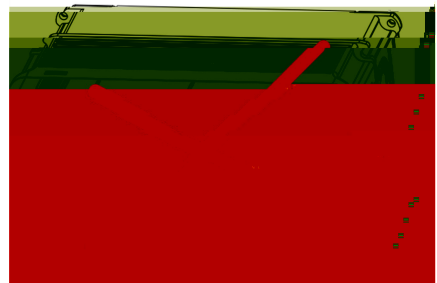
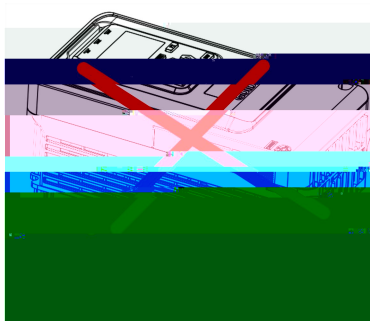
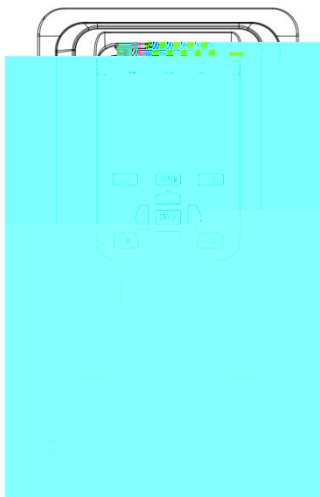
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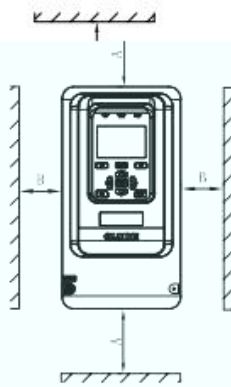
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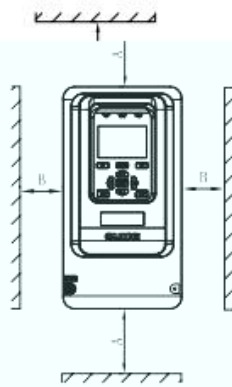
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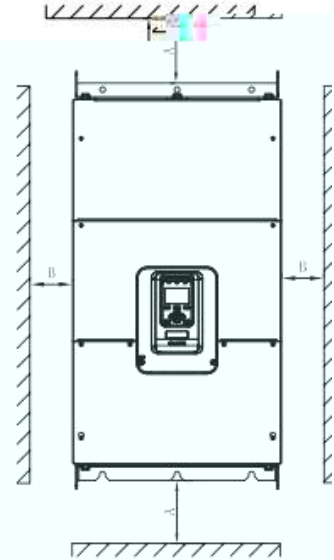
0.4kW~18.5kW

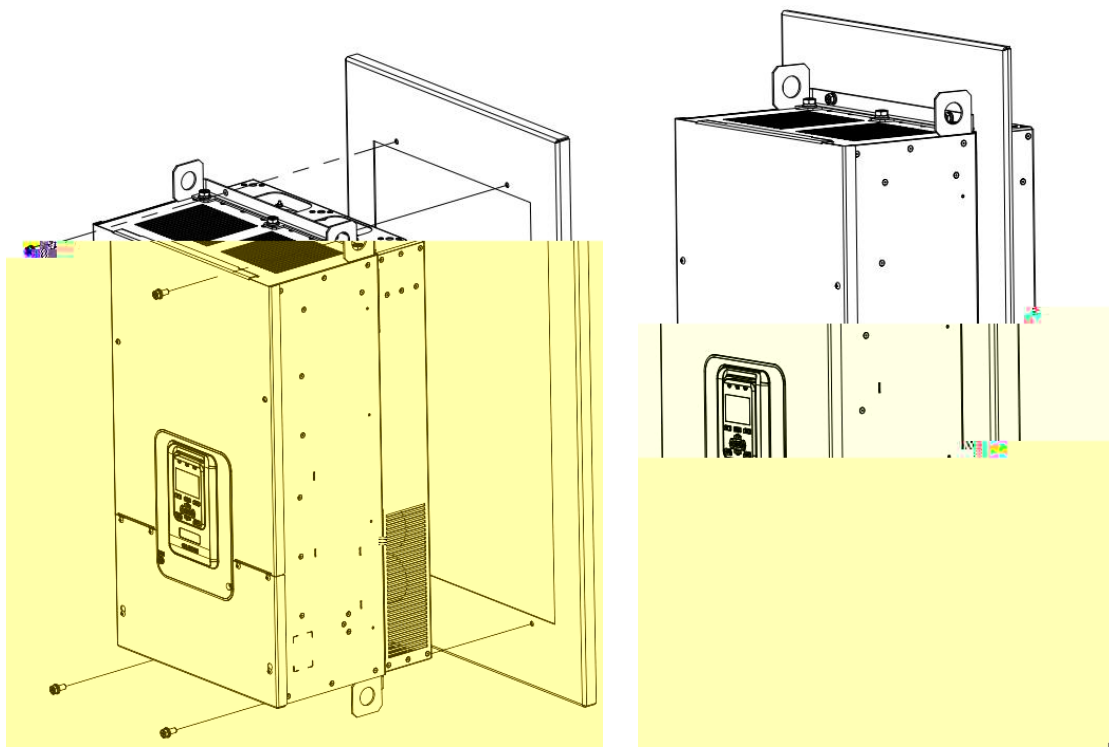
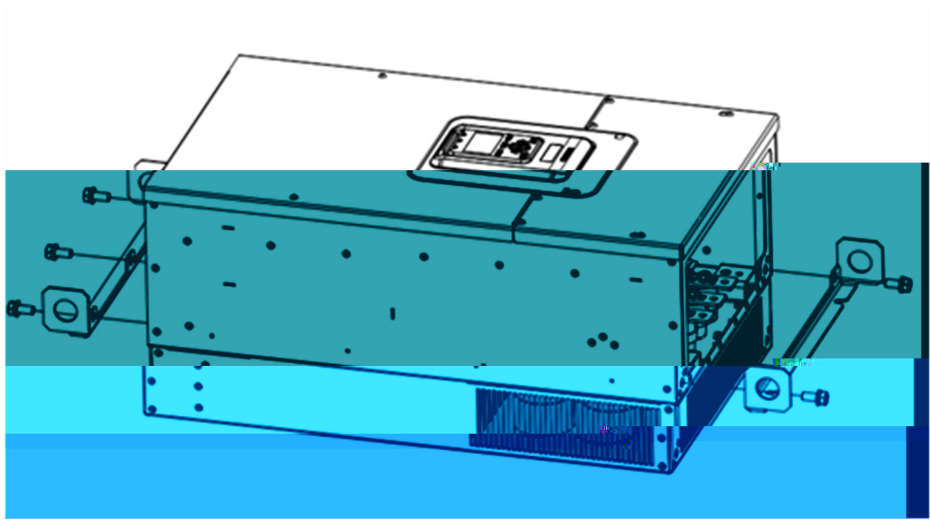


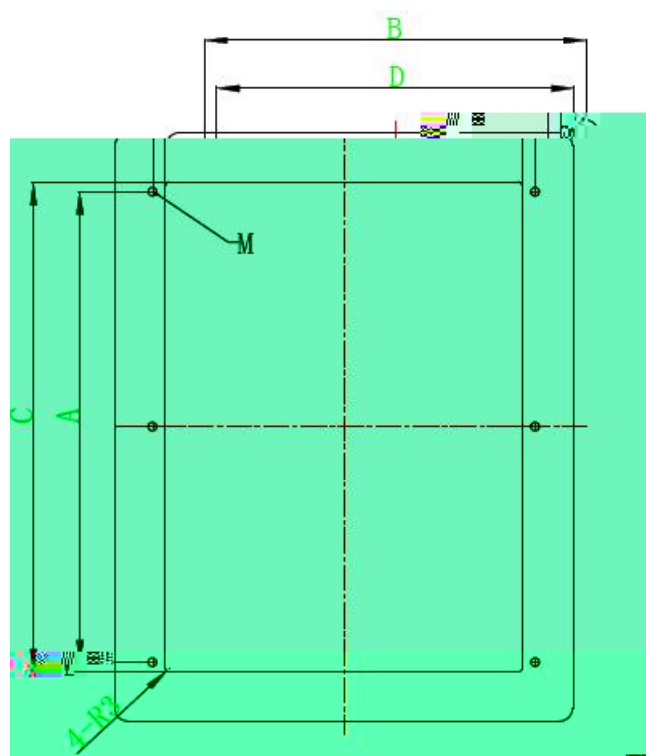
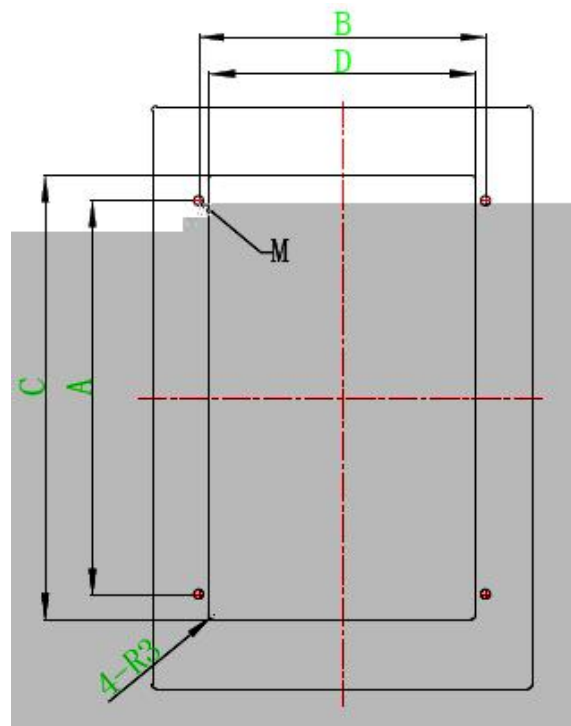
22kW~37kW

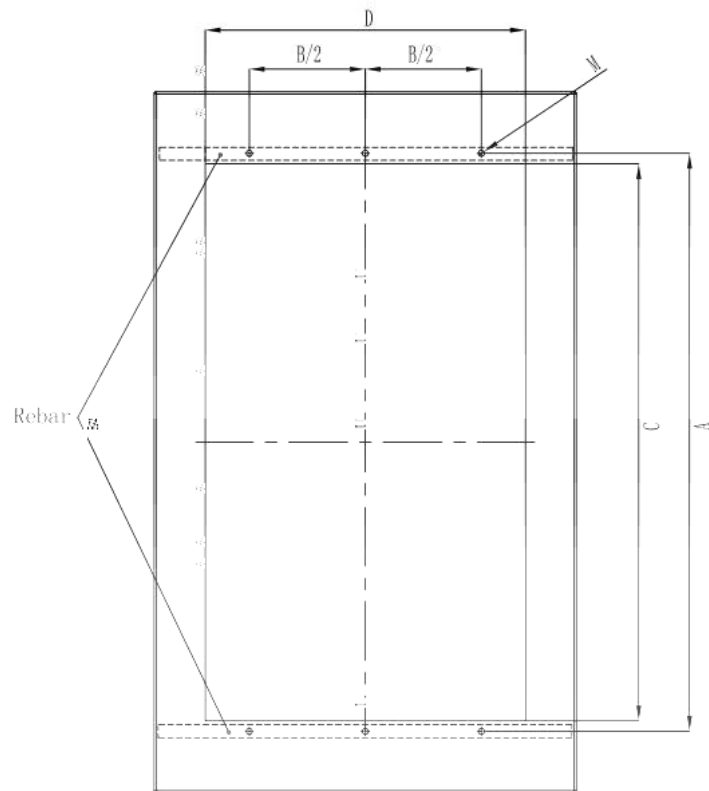
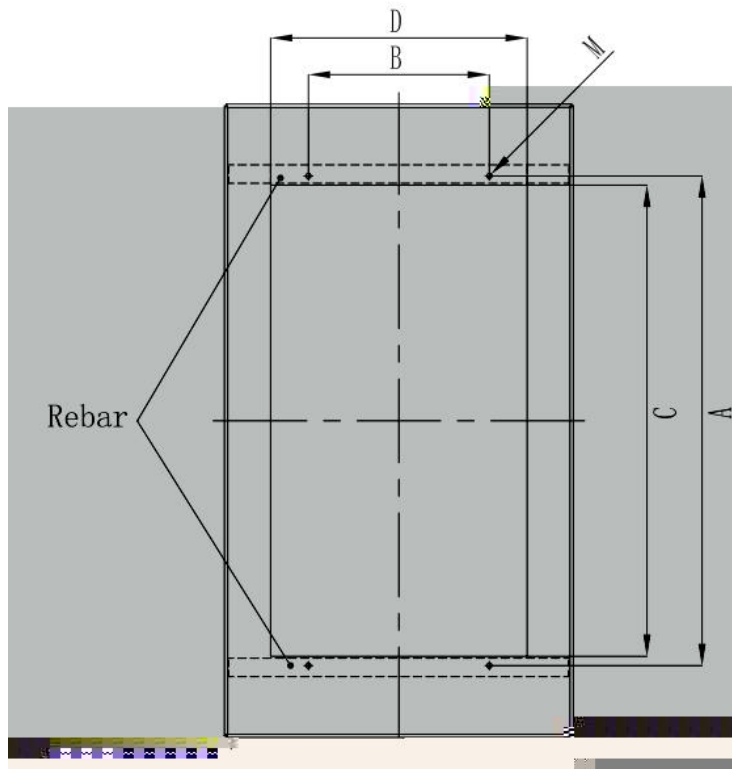


45kW~450kW





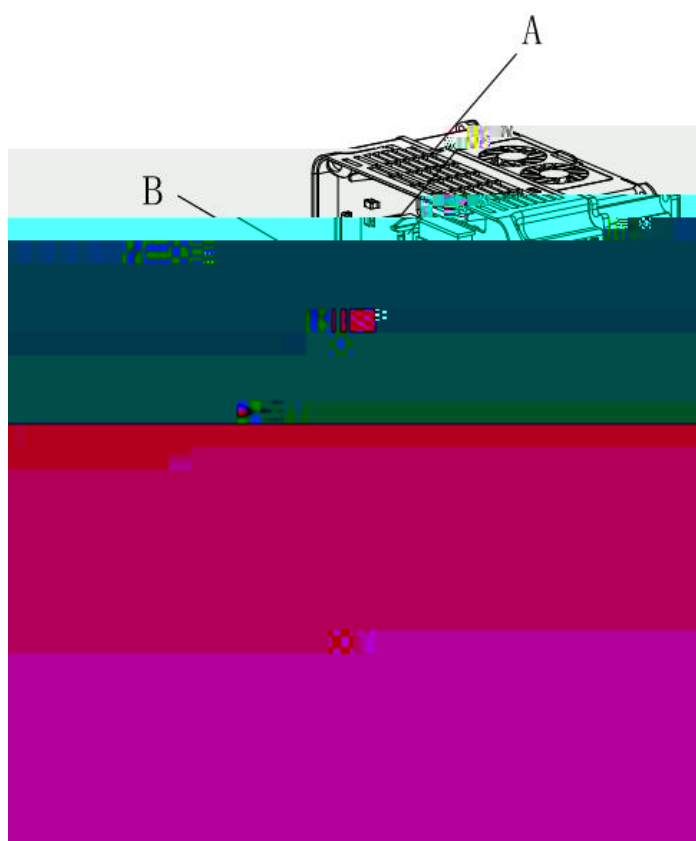




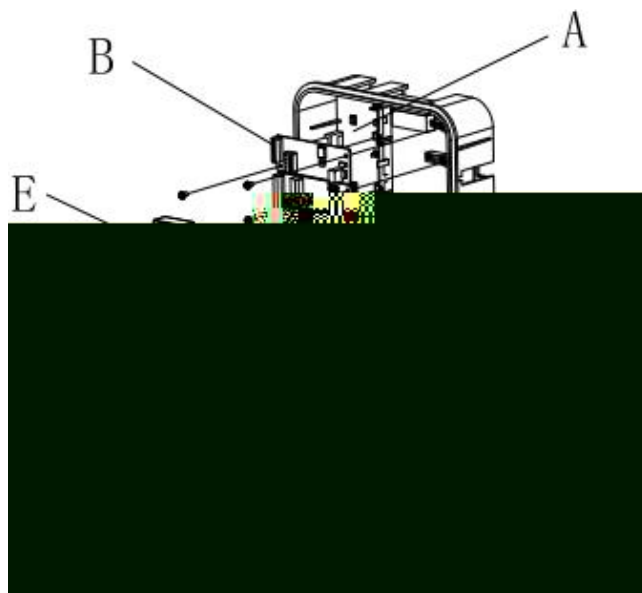
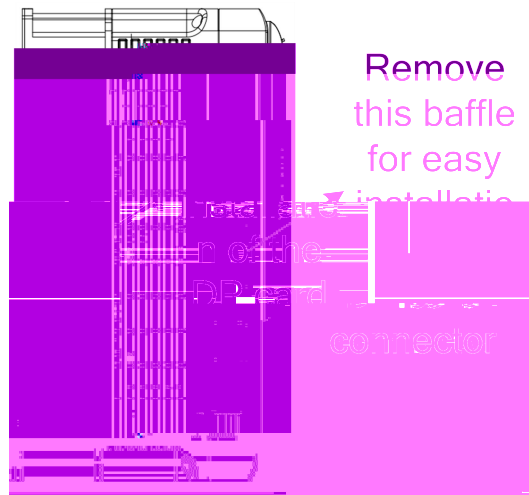


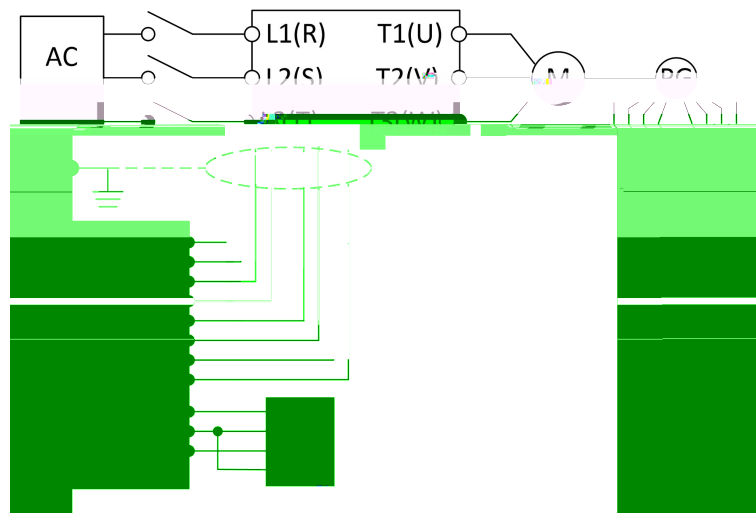


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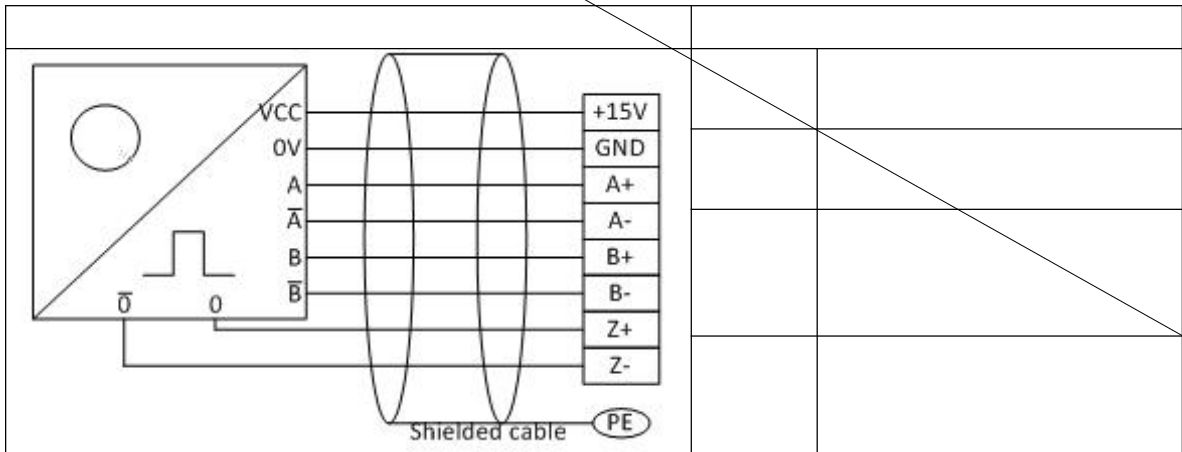
- A- ground trestle
- B- PG card
- C- IO card
- D- DP card
- E- DP card adapter connector
- F- screw



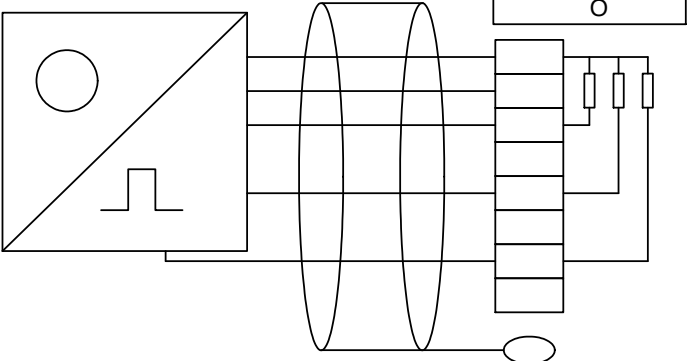


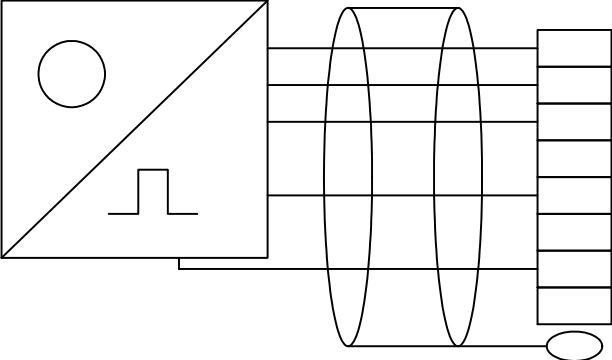
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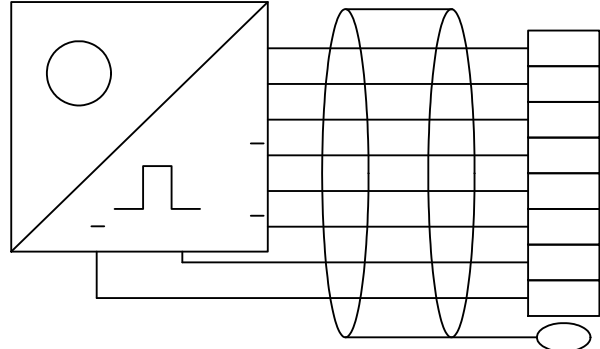
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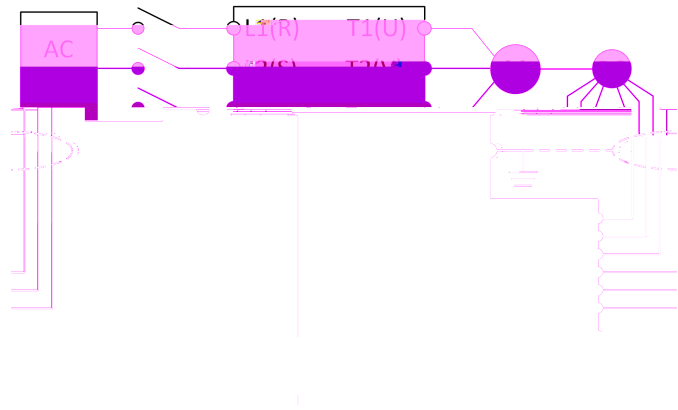


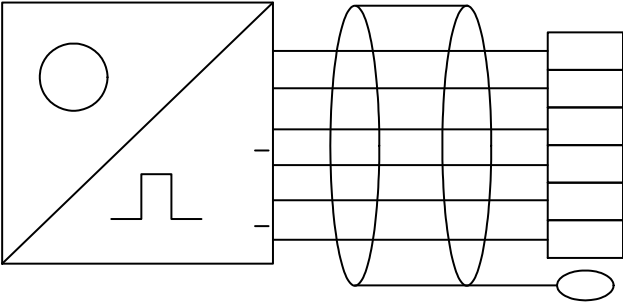
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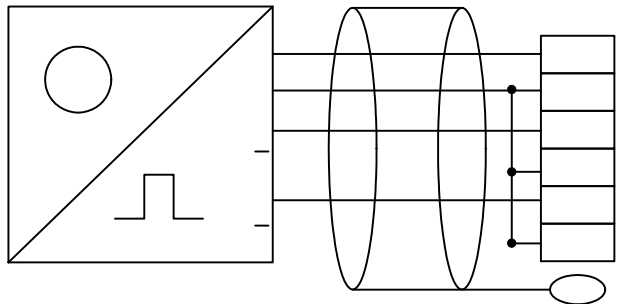


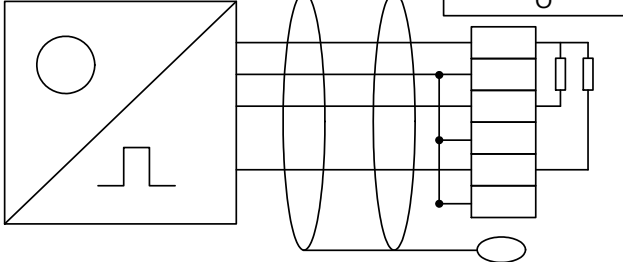


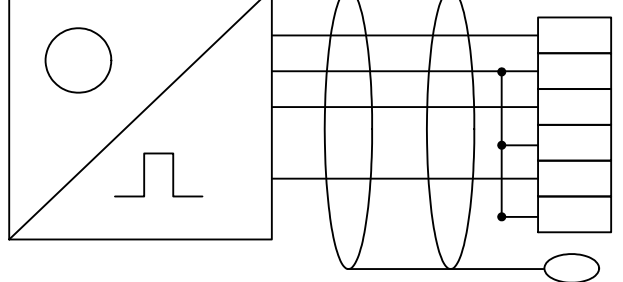


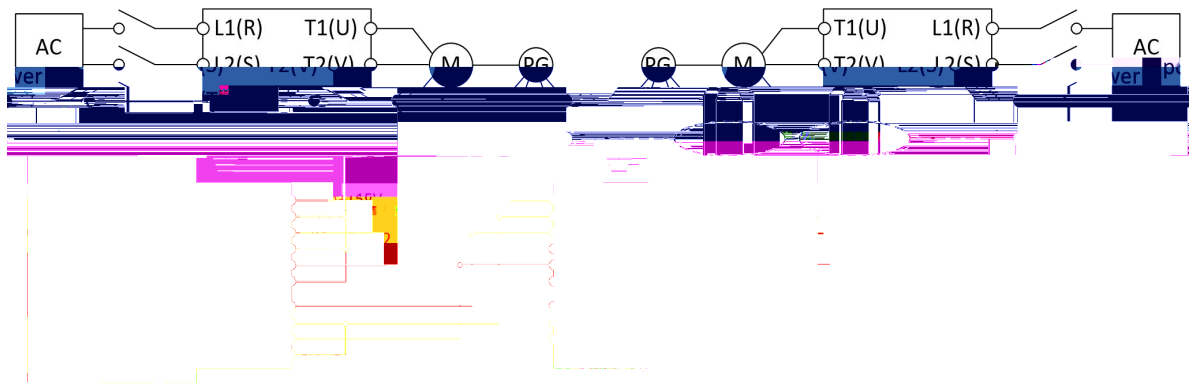
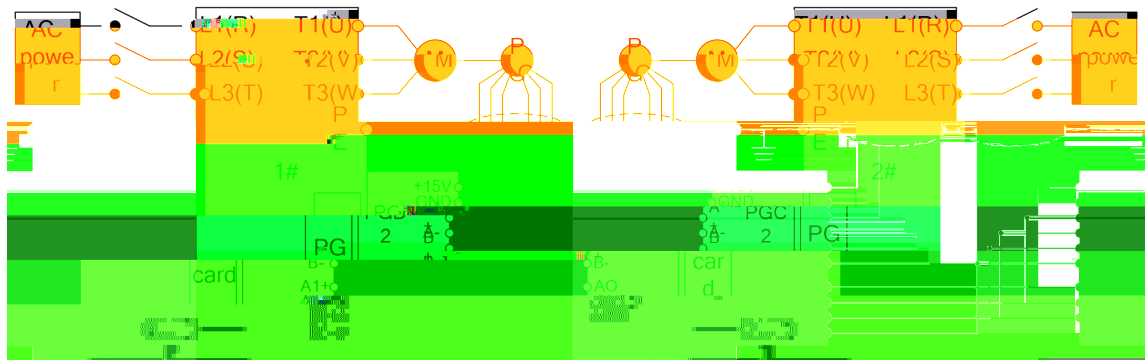


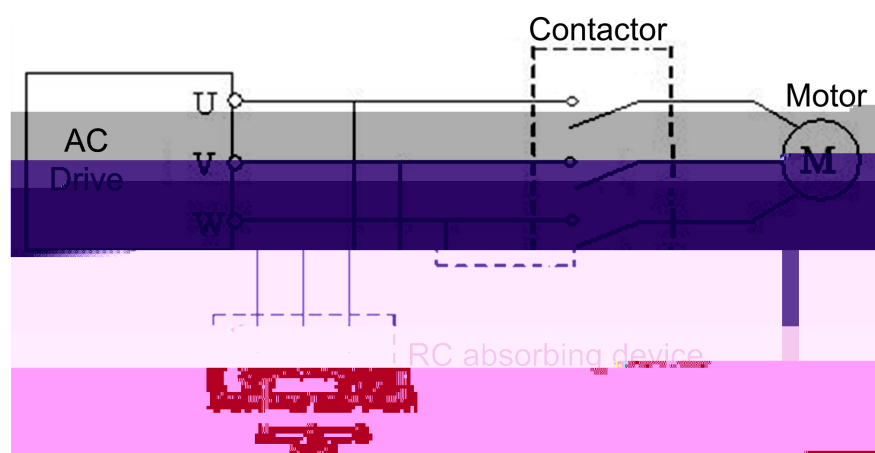
	

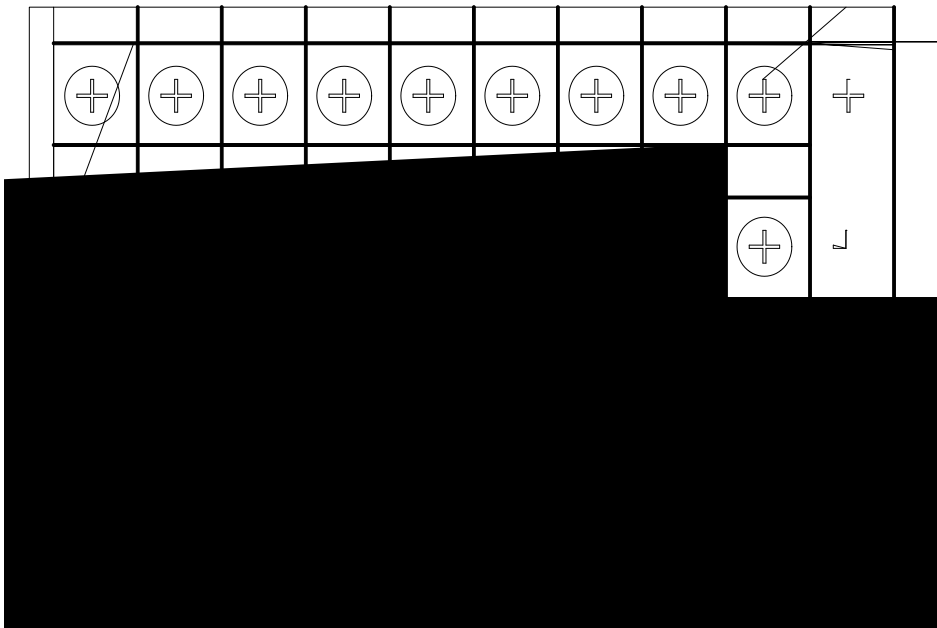
	







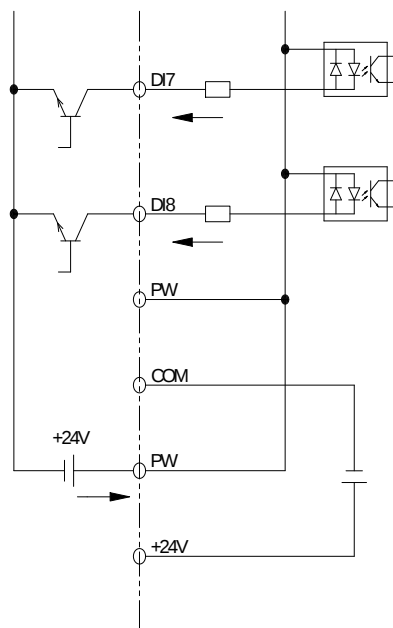
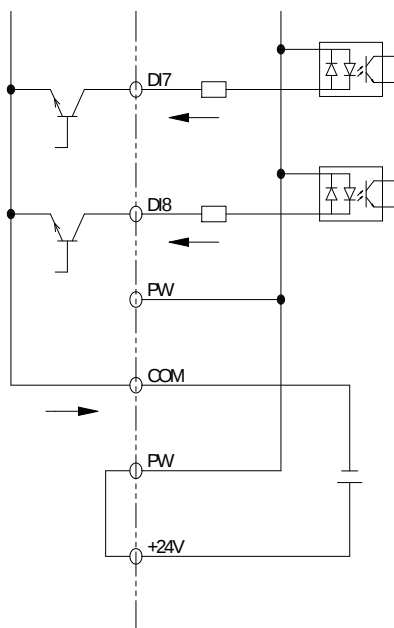
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If not operate LCD, the backlight automatically turn off, operate again, it will automatically light up.

ENTER key is used to confirm the choice and save the settings.

is used to choose the function of displaying on screen.

left/right key is used to select a desired number position
Error-reset

RUN key is used to run the inverter.

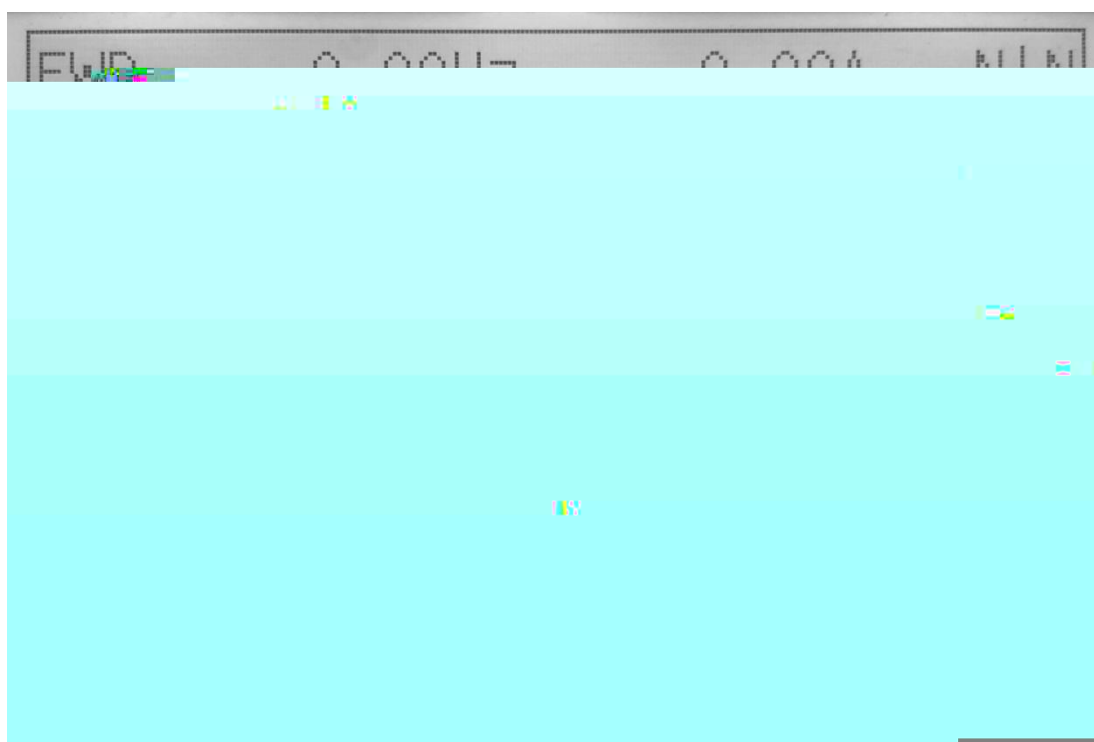


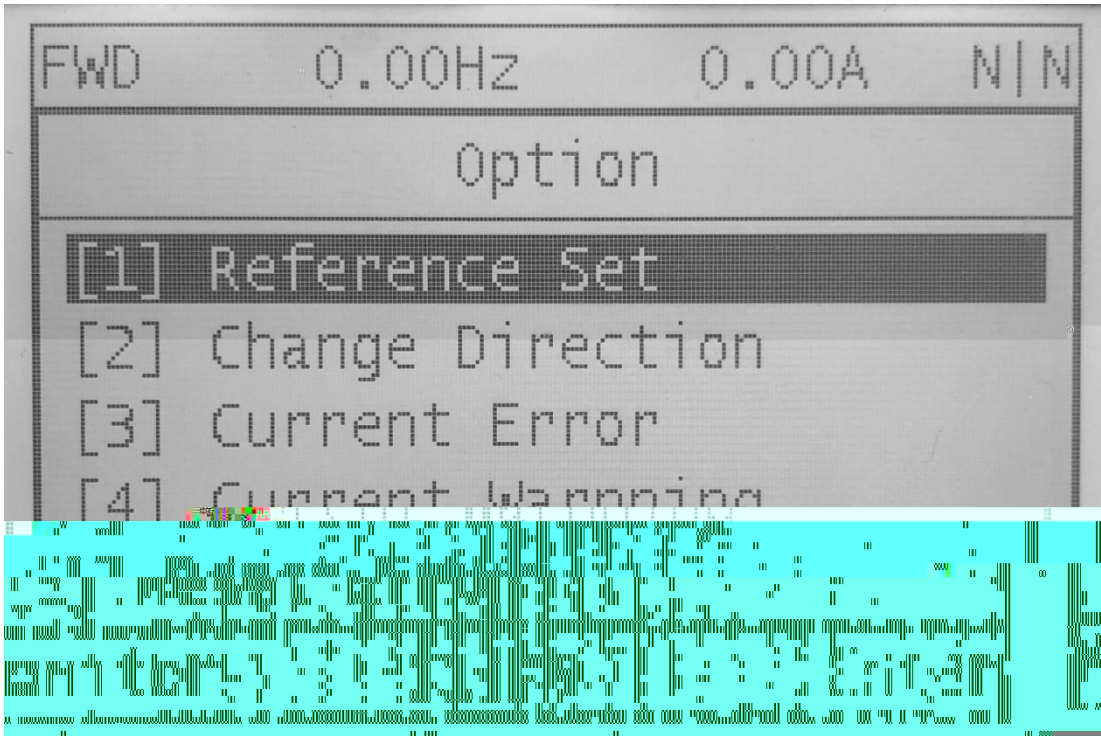
Up and down keys are used to control the menu shift and operation. It can also be used

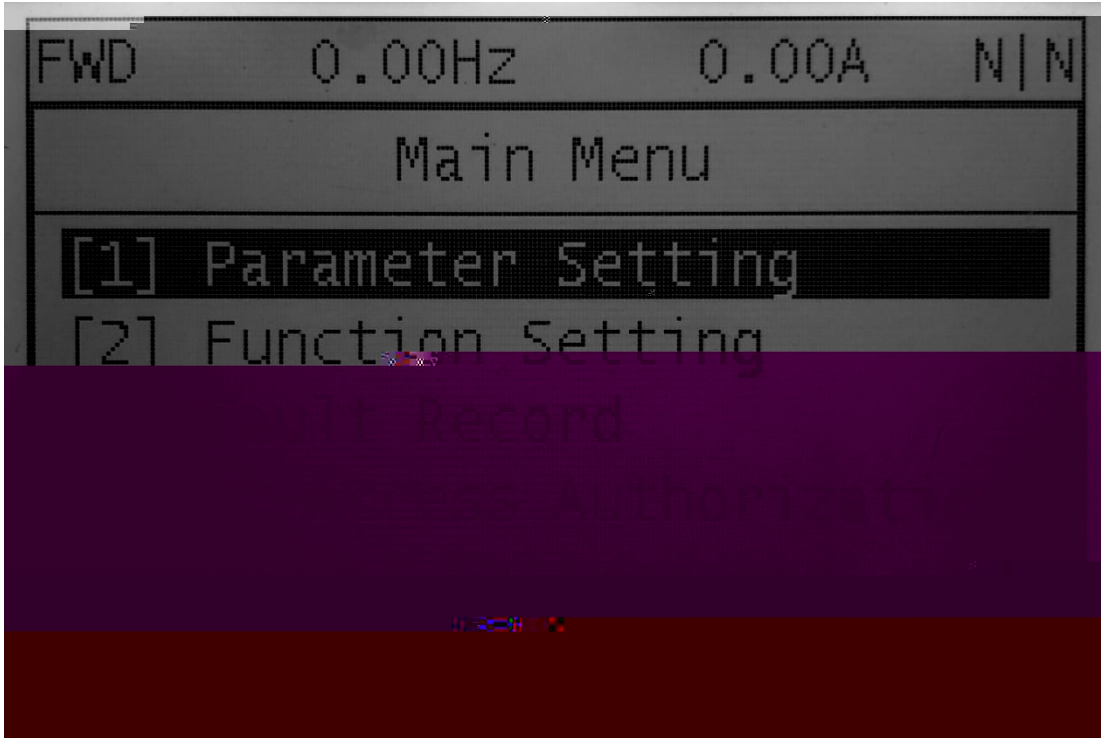
LOC / REM is used to select local or remote control (operator operation must be carried out in local mode, it is can not be switched from the local mode into remote mode after entering auto-tuning state and running).

When the machine is running normally, the RUN lamp is on.
When specify the operation panel control mode, the LOCAL lamp is on.
When the motor is forward turning, the FWD lamp is on.
When the

STOP is used to stop the drive.





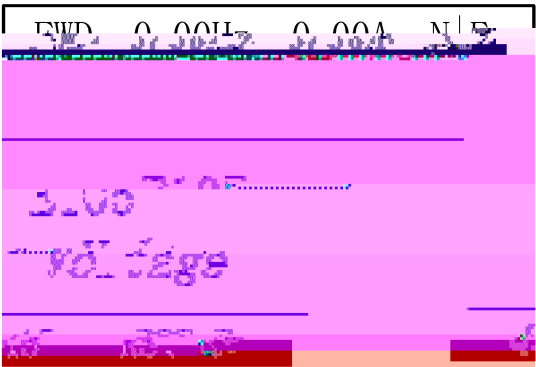
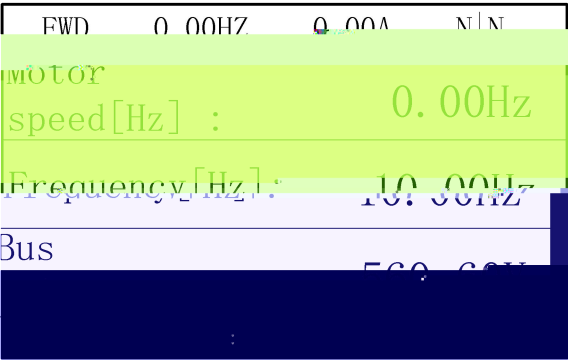


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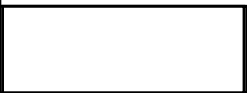
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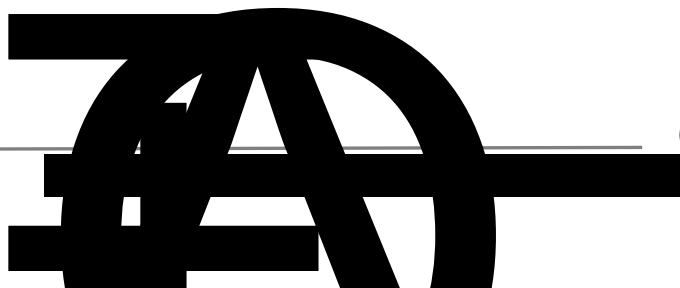
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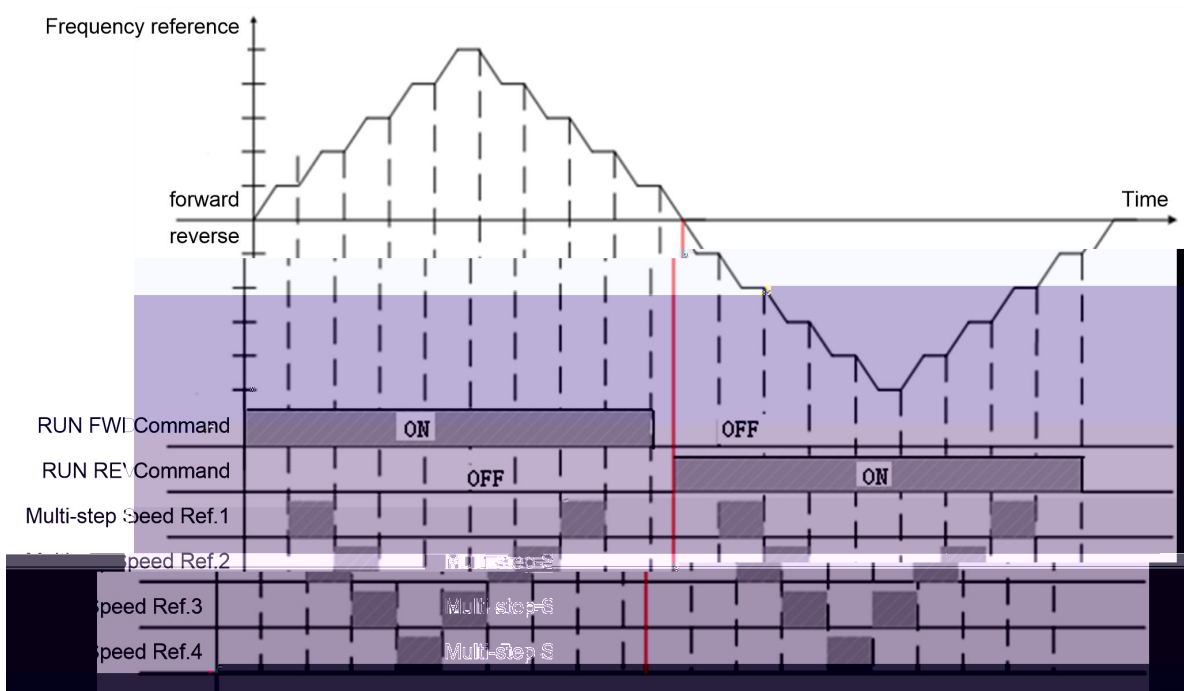
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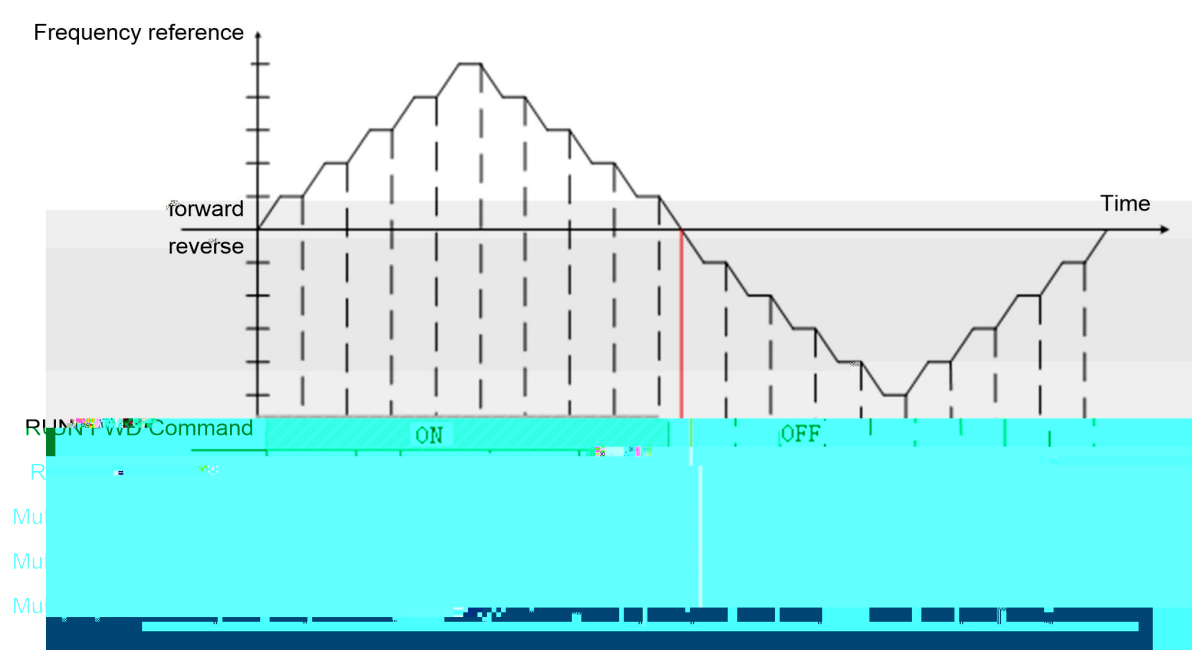
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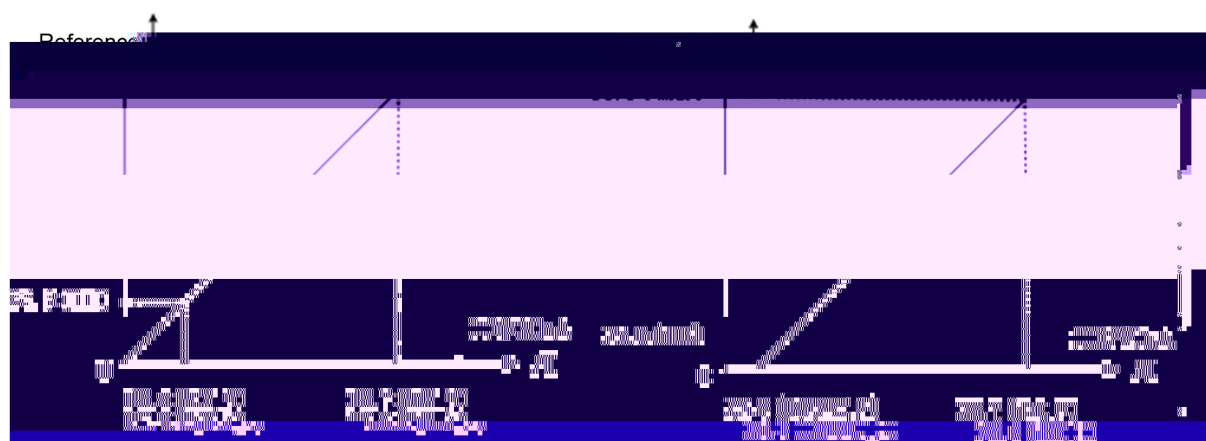
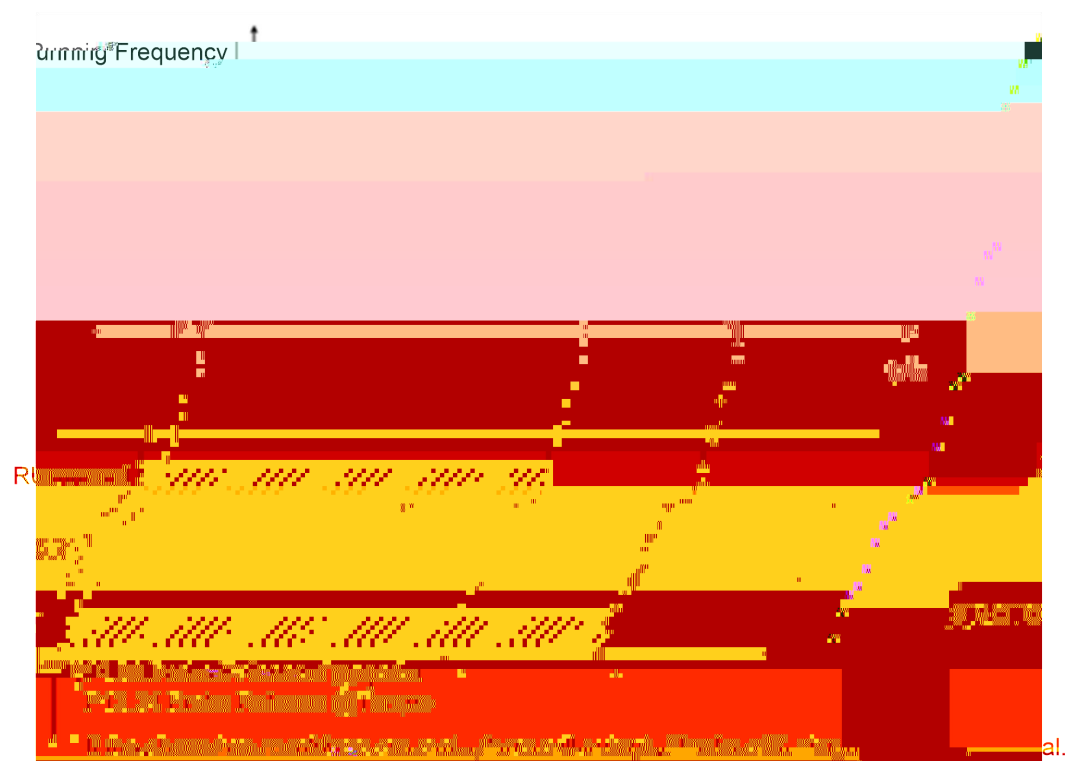
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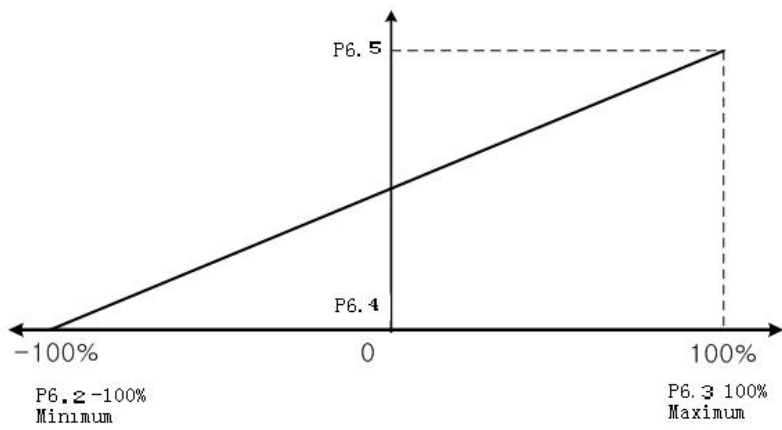
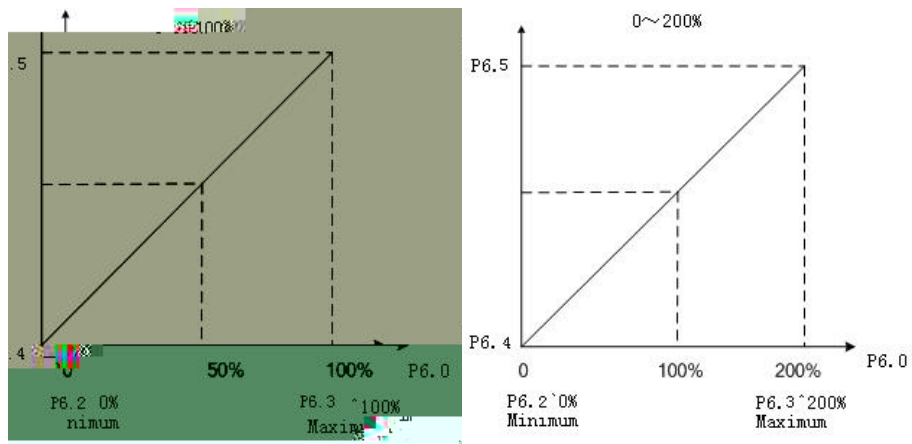
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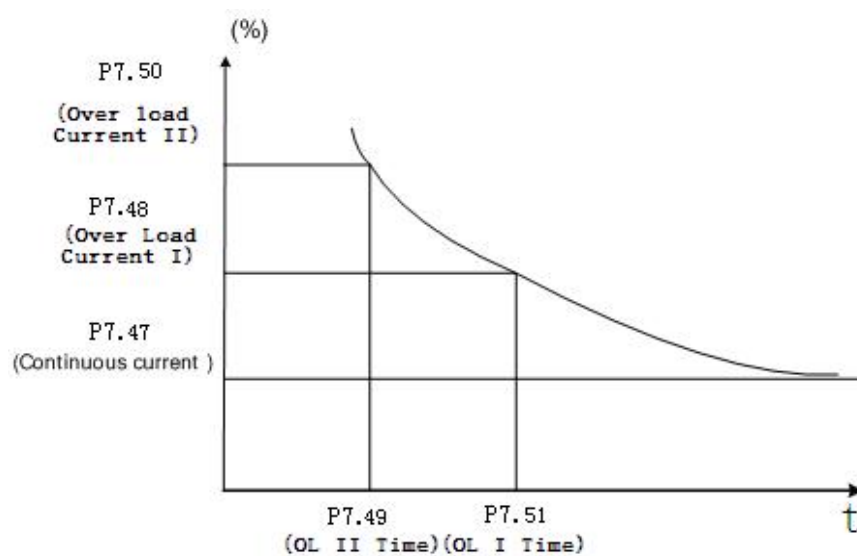




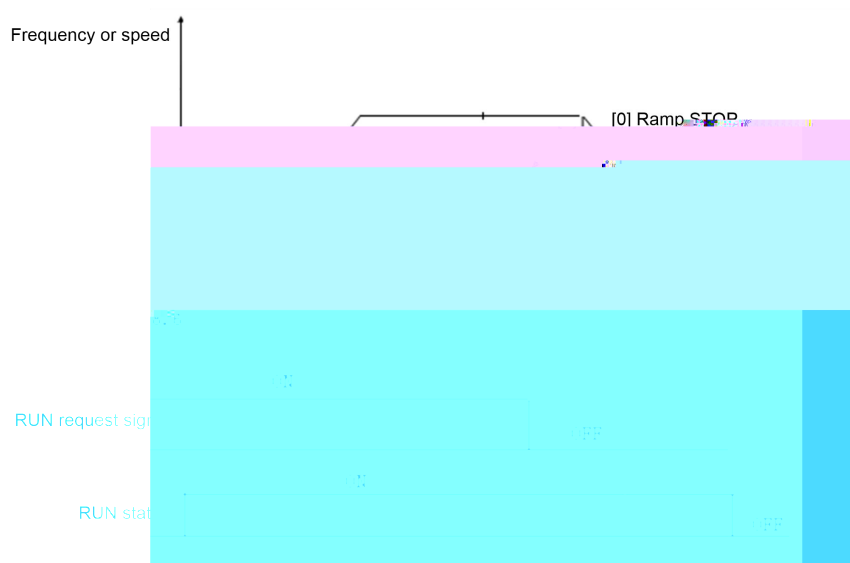


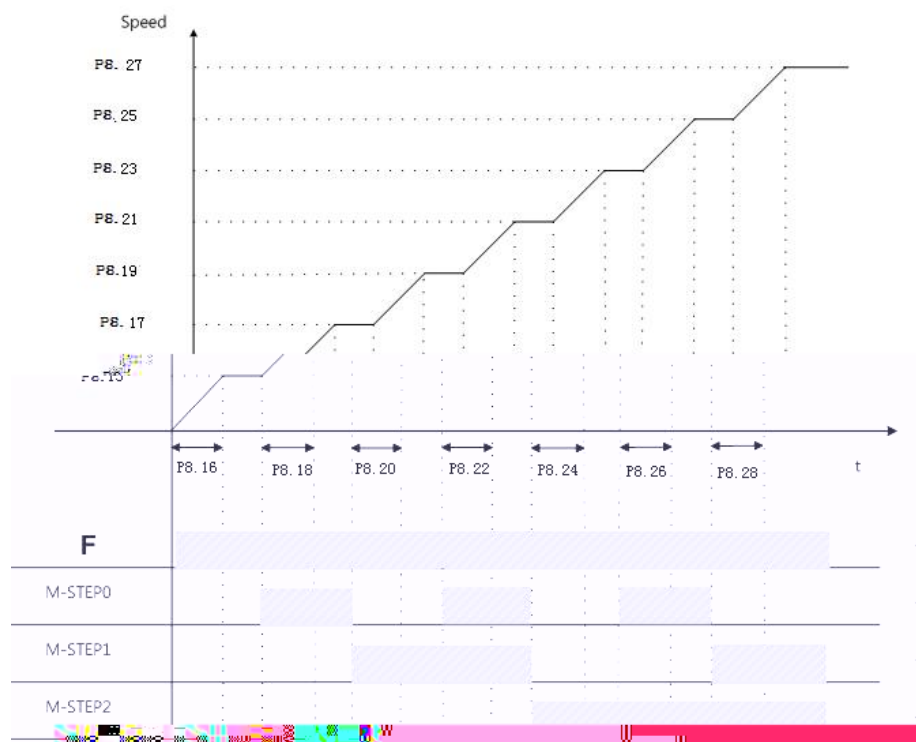


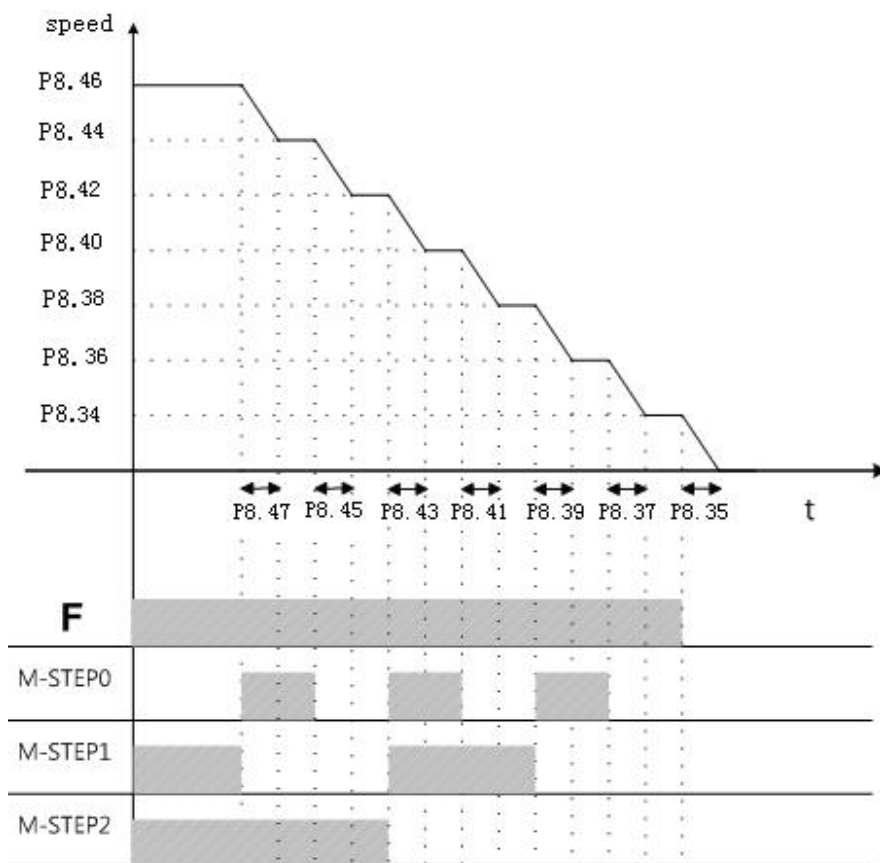
$$\frac{I_a + I_b + I_c}{3} > P7.8 \quad P16.4 \quad 1.414$$

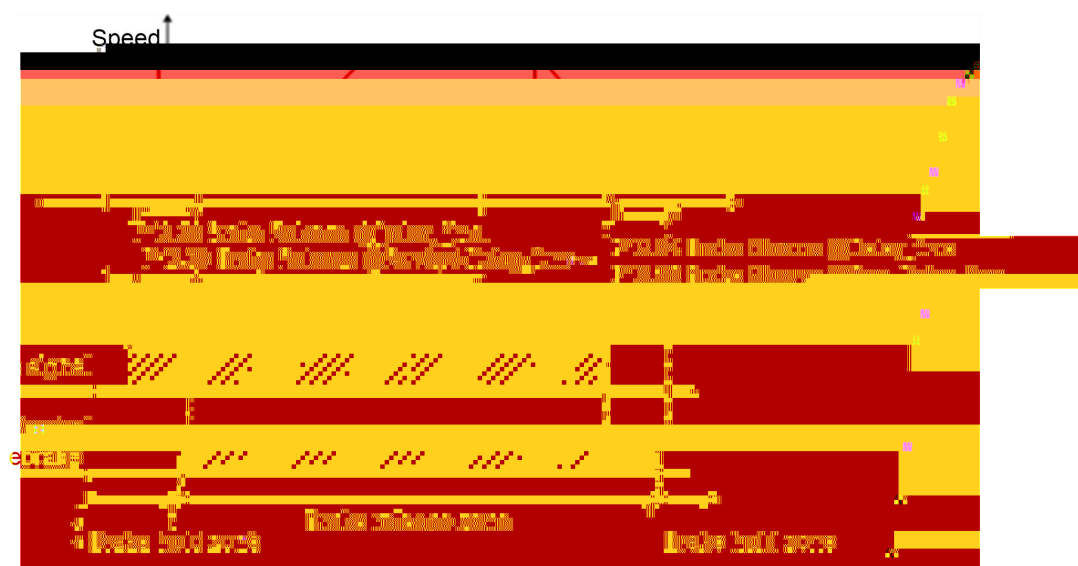
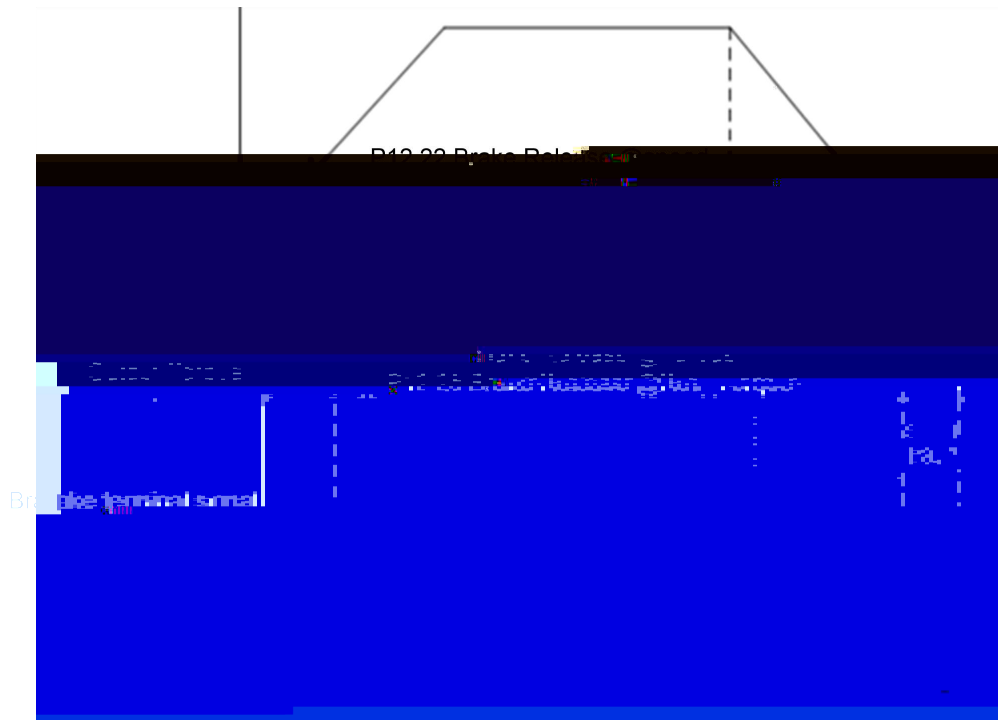


$\sqrt{\quad}$ P16 20 P7.5

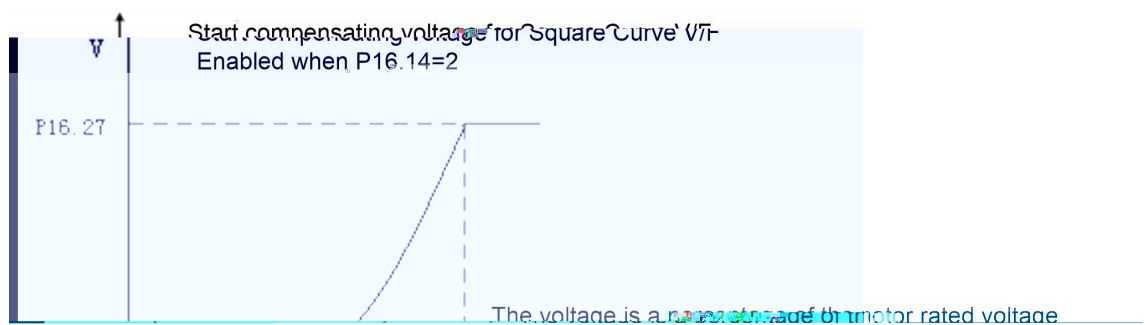
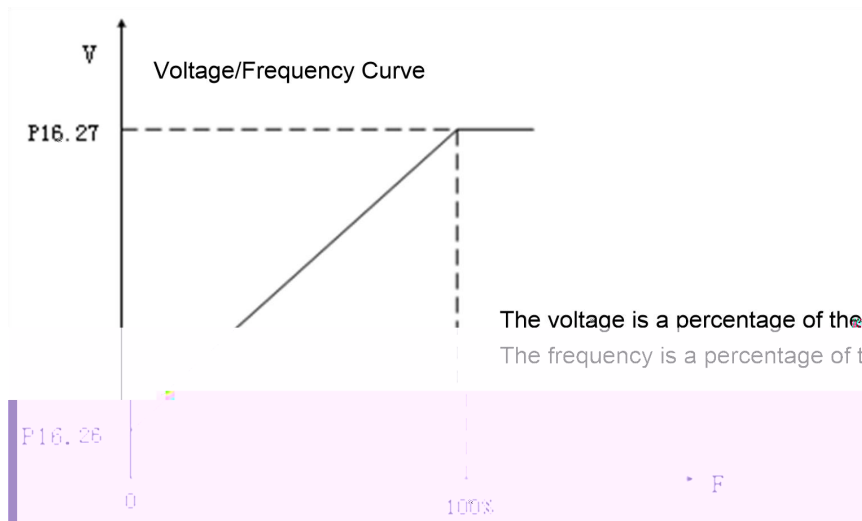


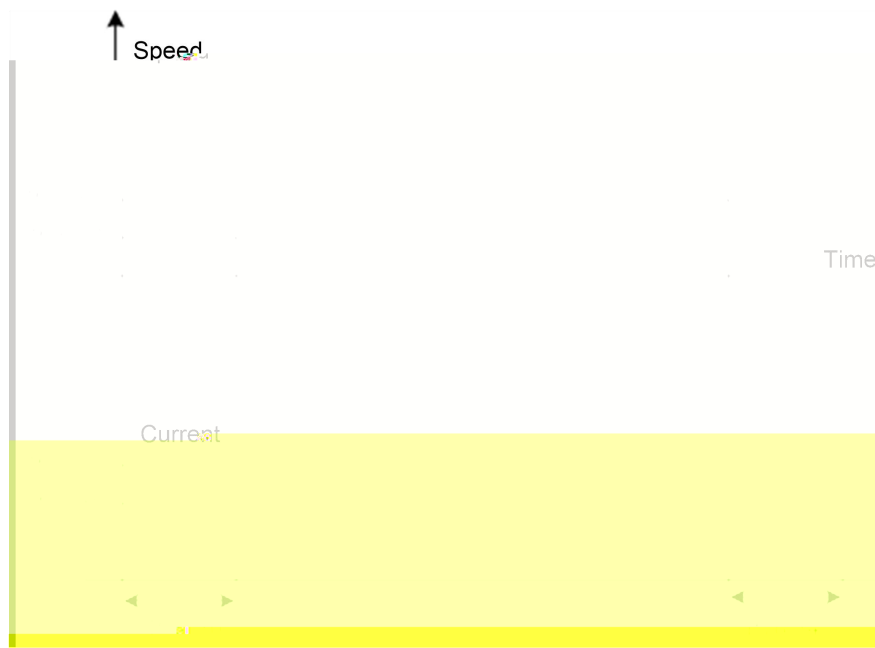


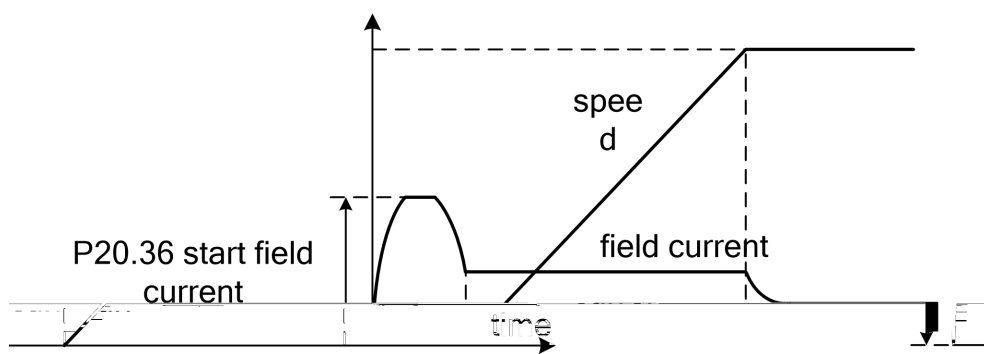


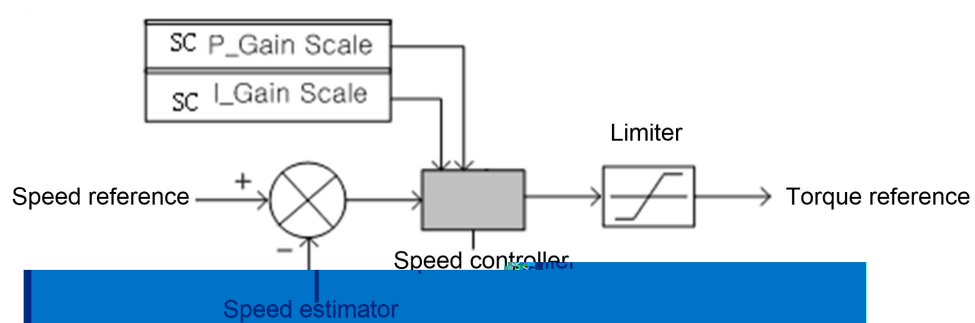
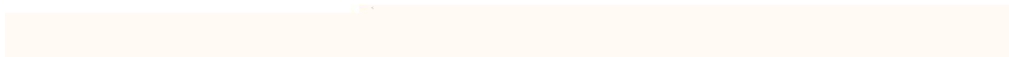
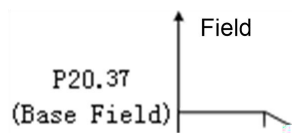


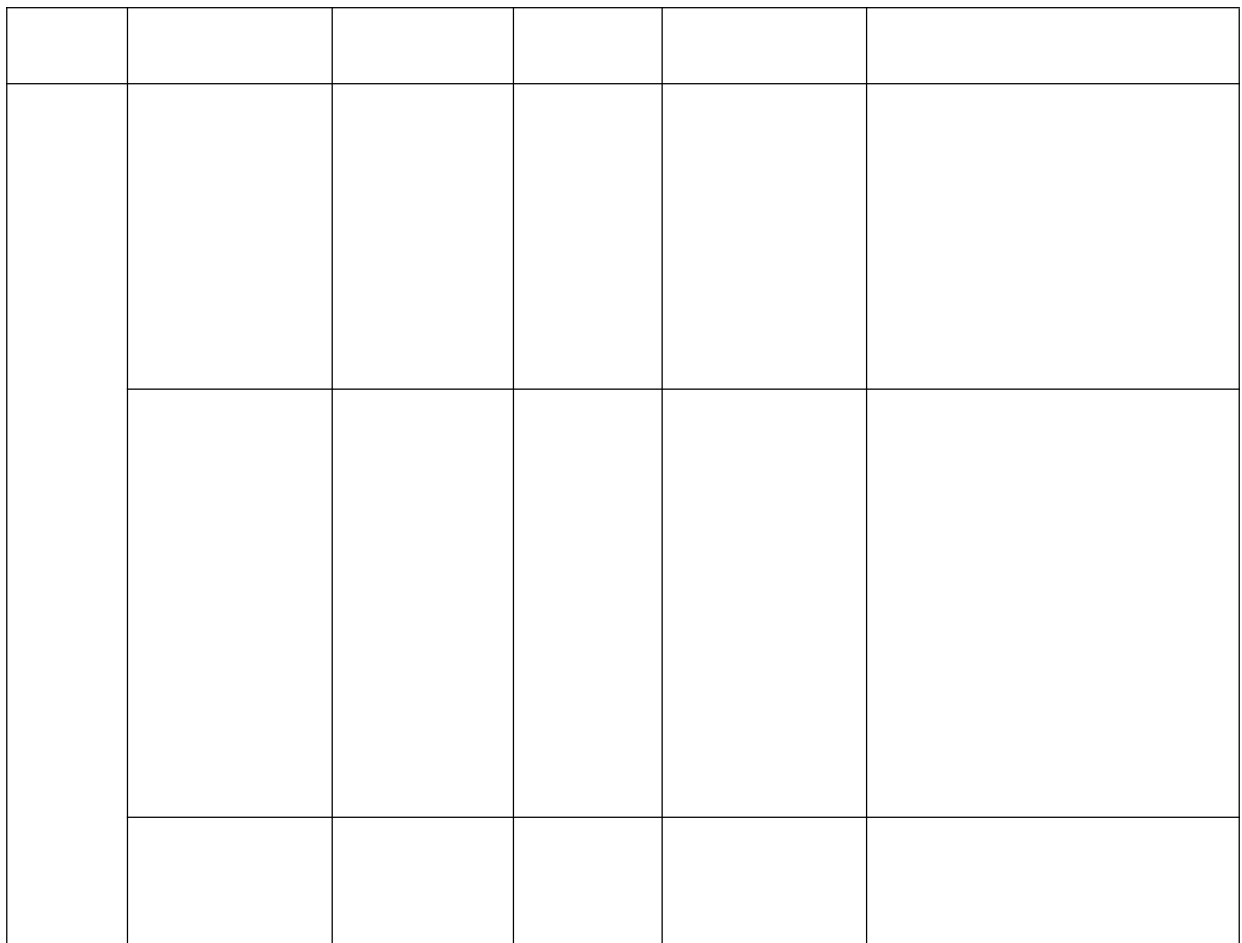












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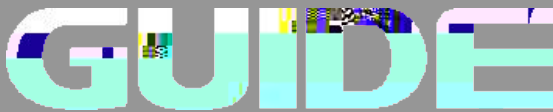
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GUIDE Inverter HF630-L (MT) Series

Technical Manual

Version: 1.06



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