GUIDE Inverter HF630-L MT Series Technical Manual

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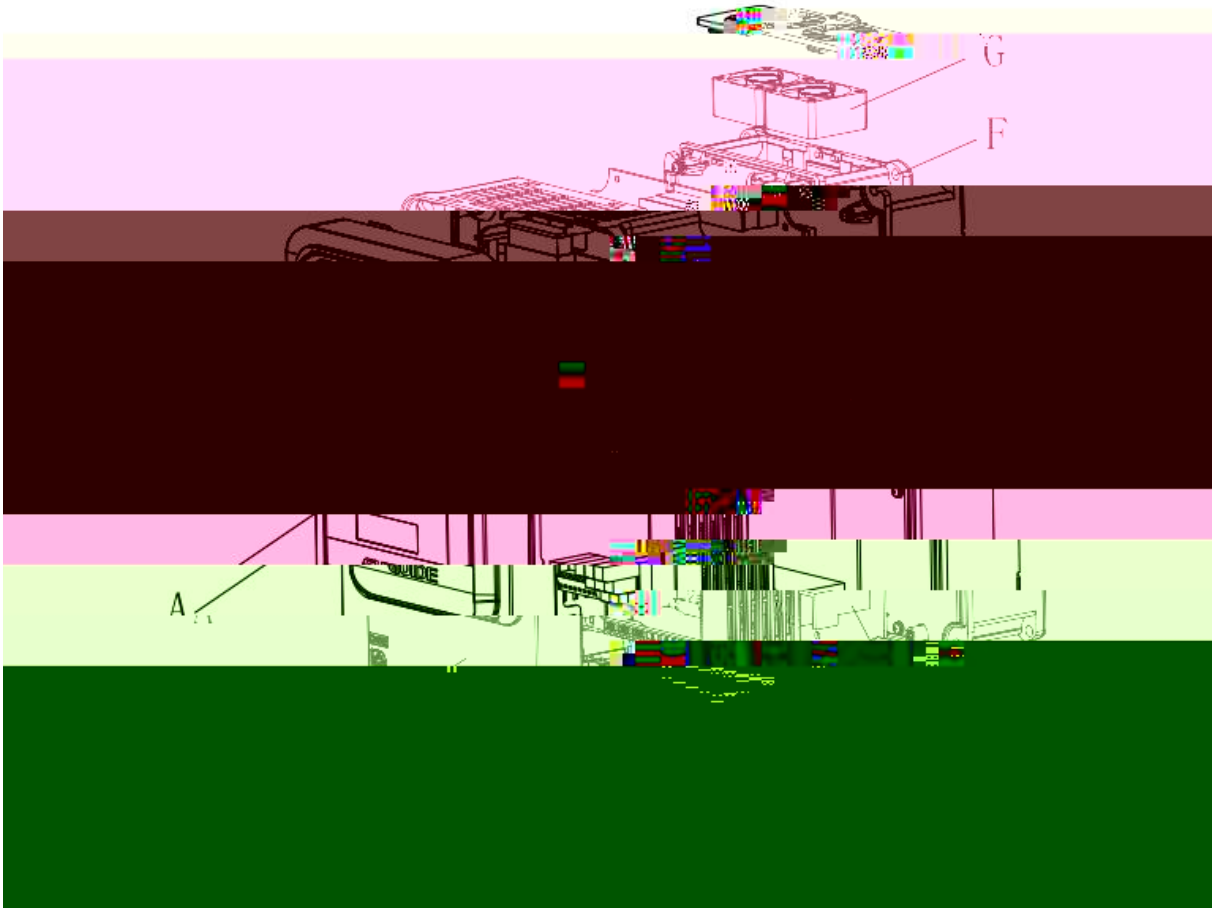






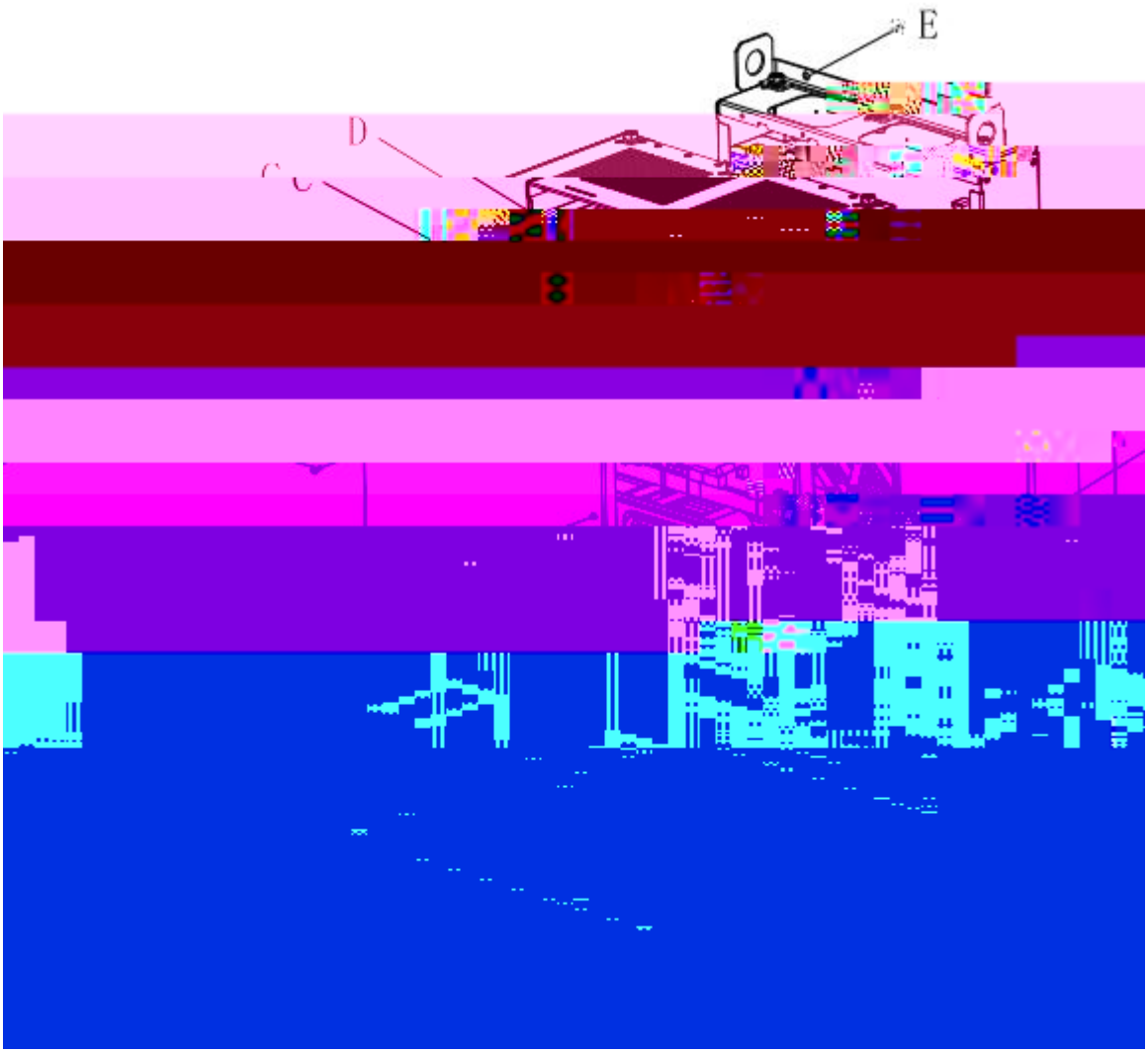


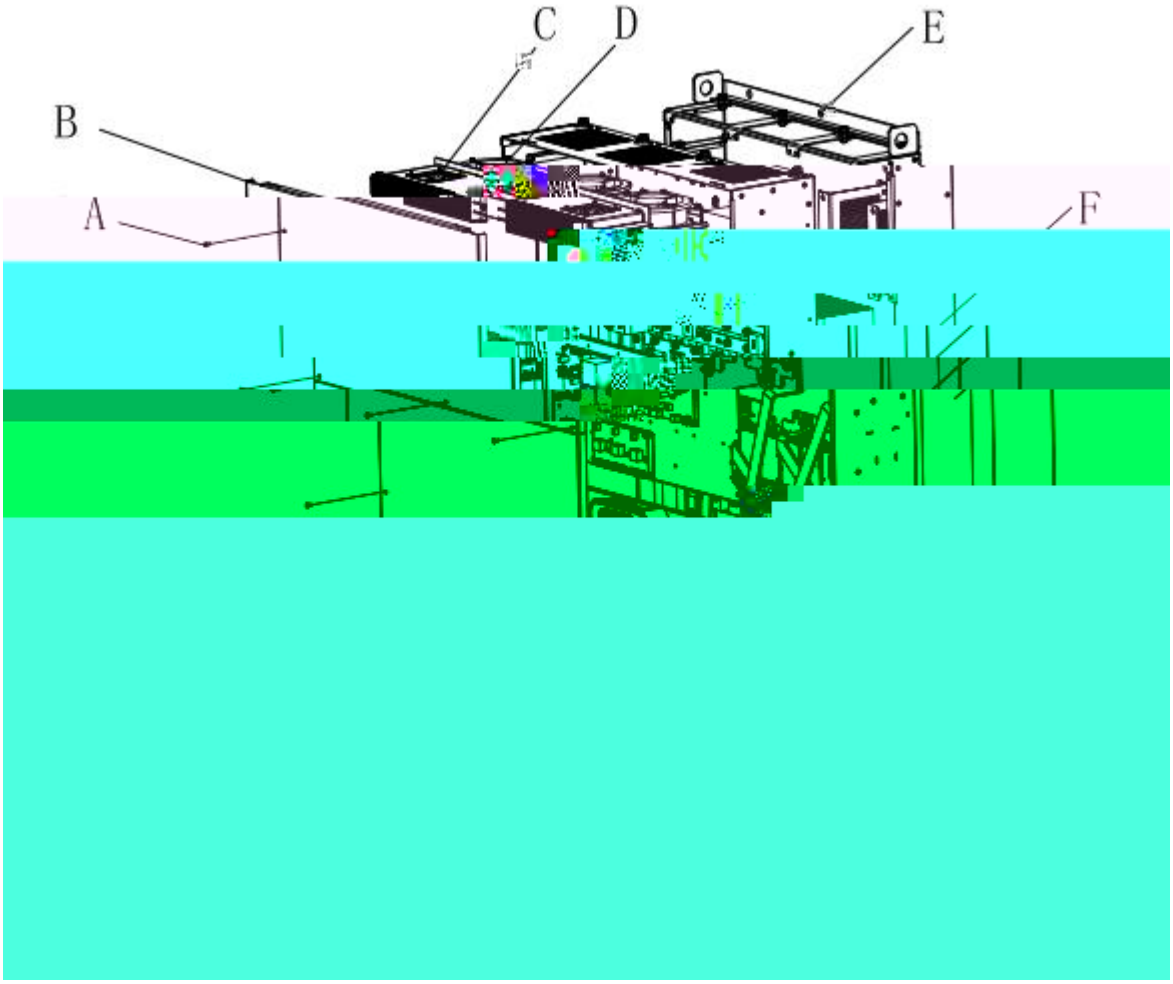
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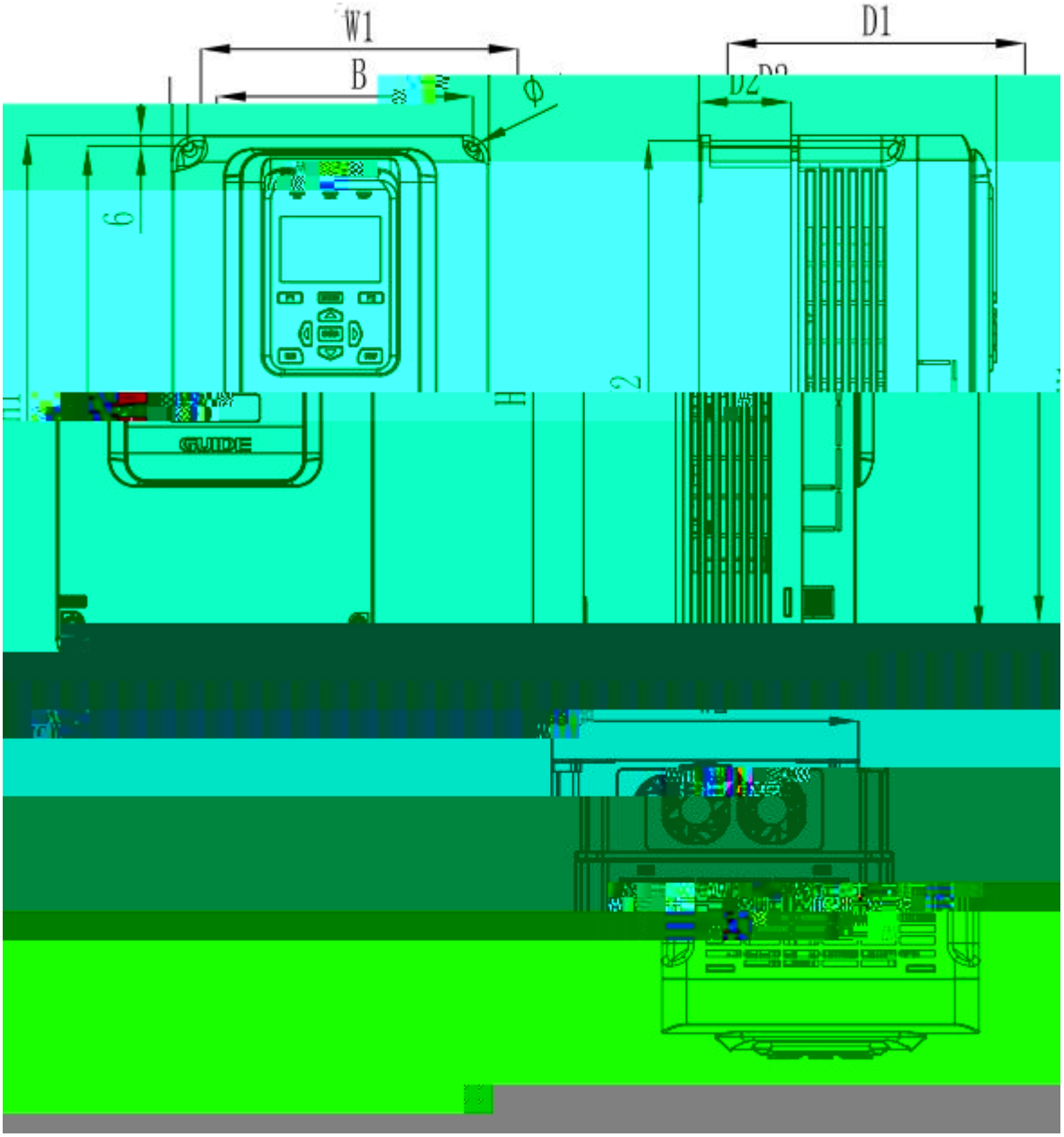

G
F
A

OXAM

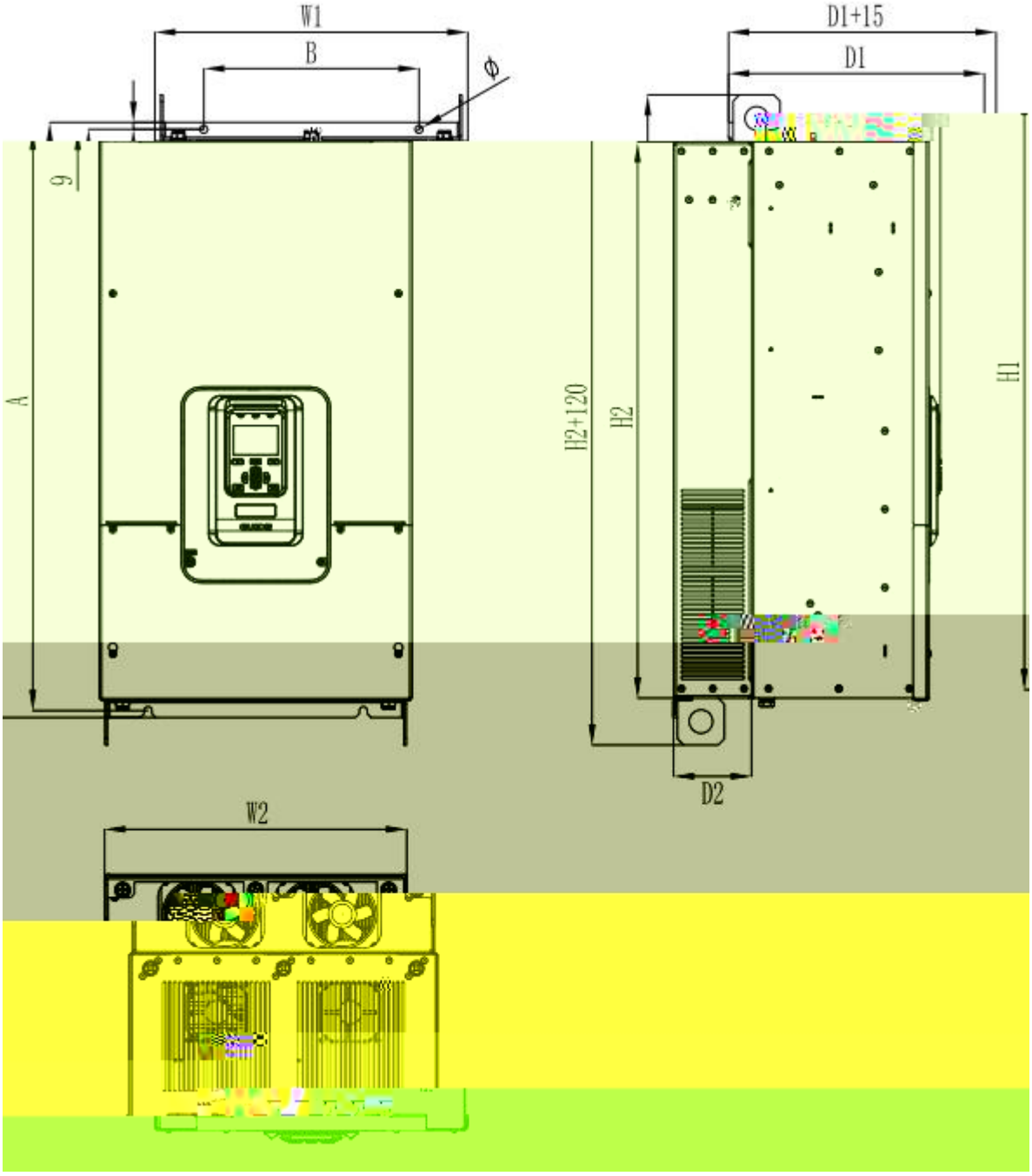
GUIDE

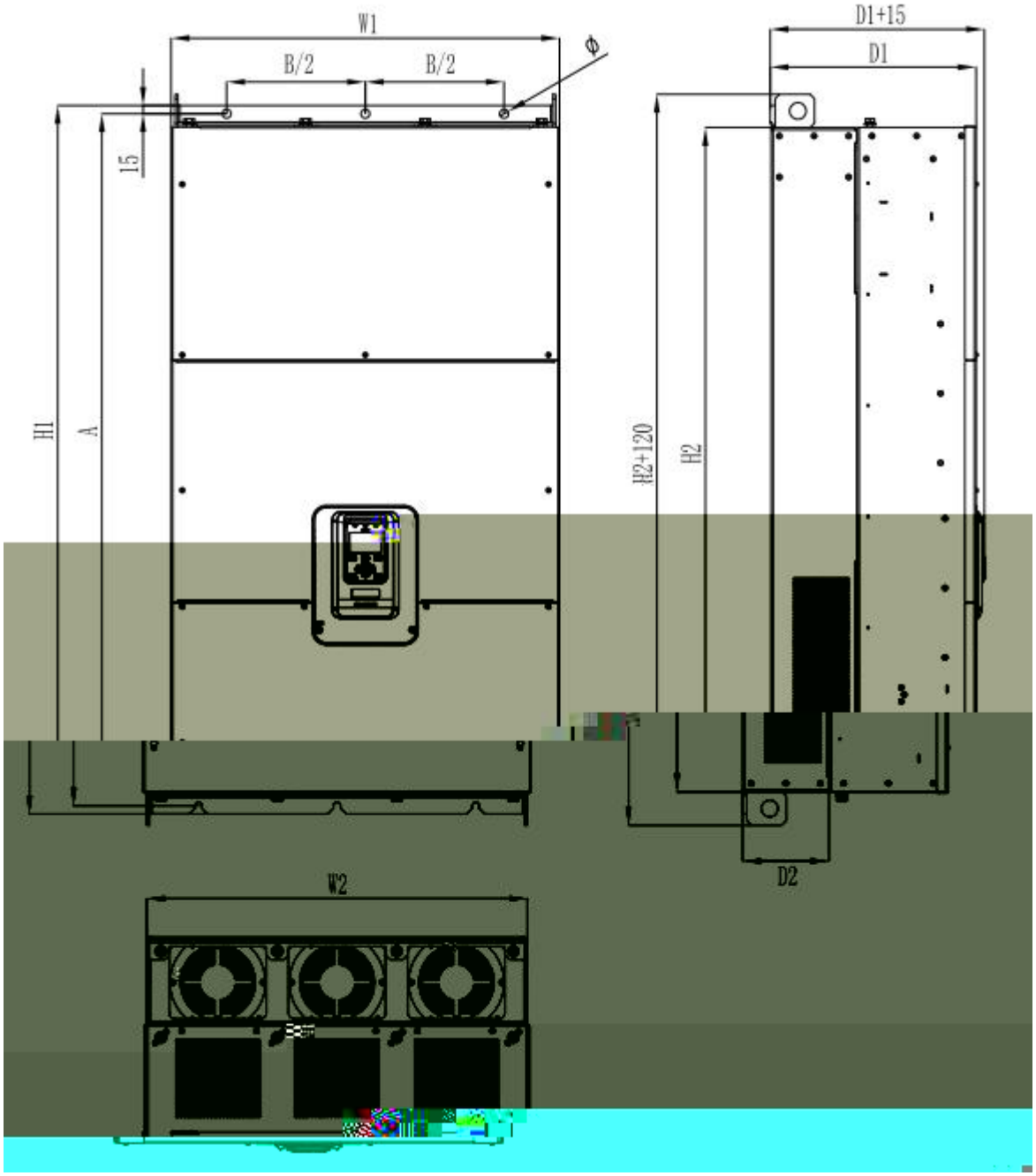

E
D


C
D
E
B
A
F


W1
B
D1
D2
H
H2
GUIDE


W1
B
Φ
D1
D2
7.5
H1
A
H2
W2


W1
B
Φ
9
A
D1+15
D1
H2+120
H2
H1
D2
W2


W1
B/2
B/2
Φ
15
H1
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D2
W2

DJ LIGHTING GUIDE

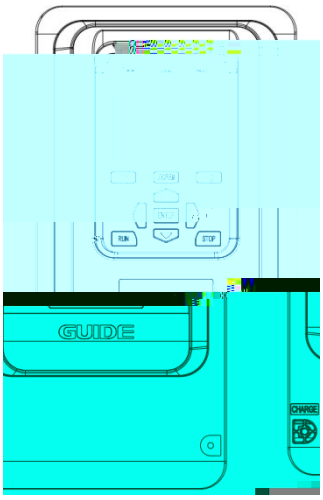
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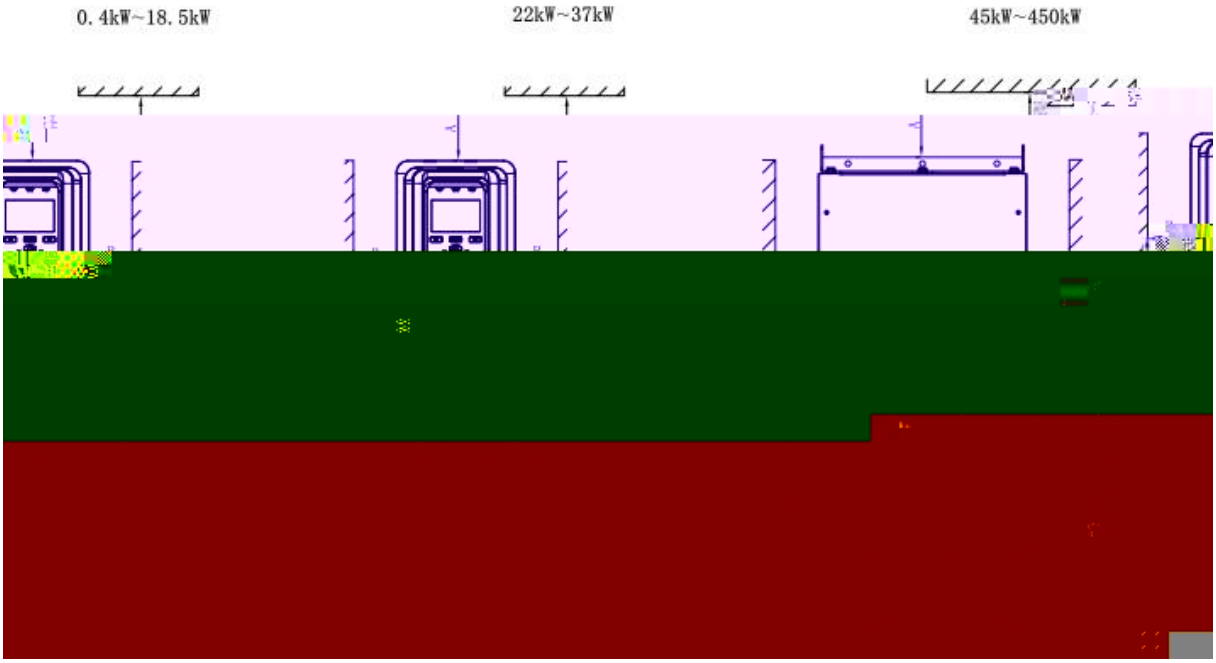
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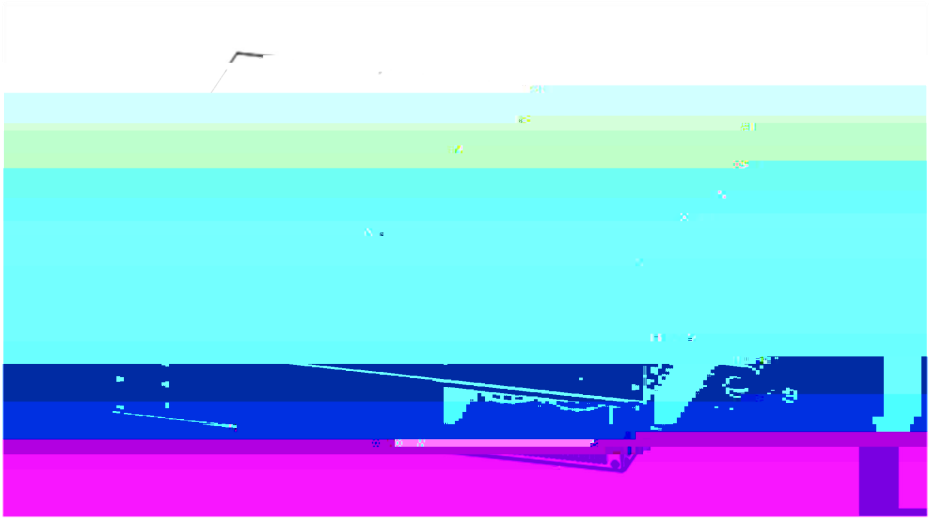
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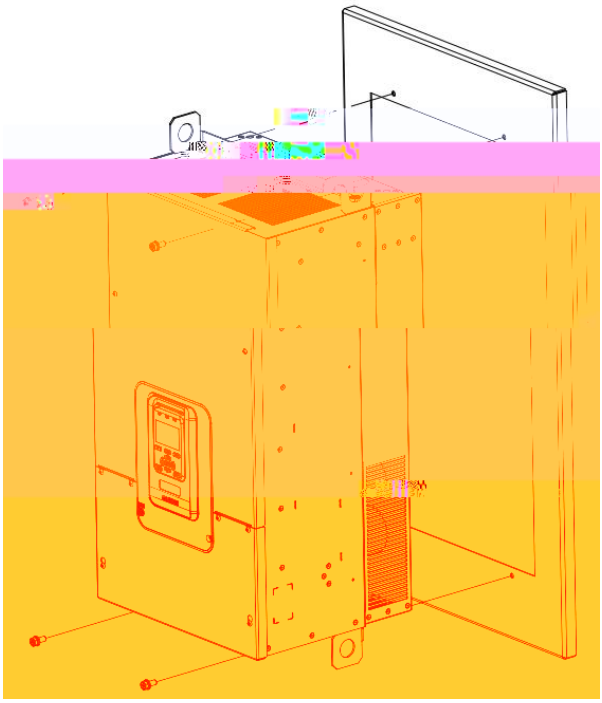
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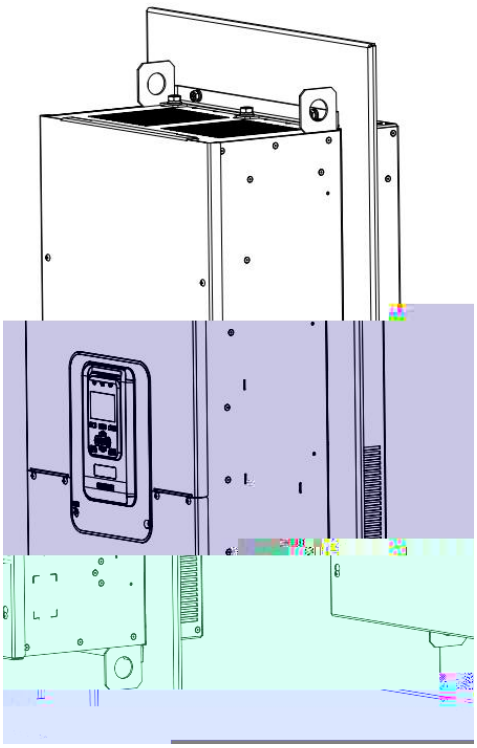
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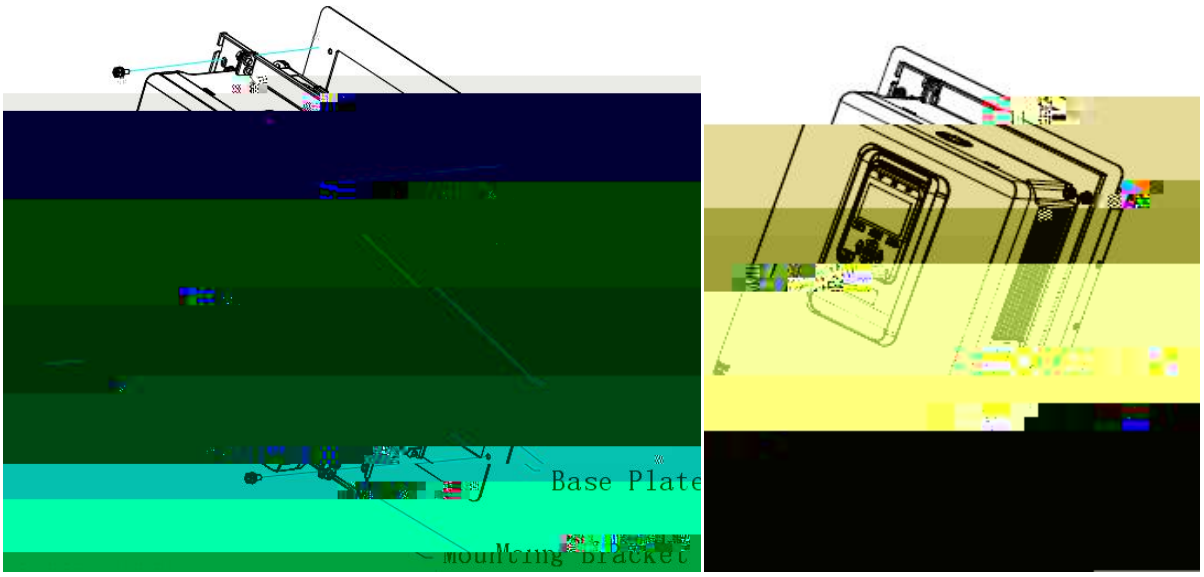

RUN
STOP
GUIDE
CHARGE

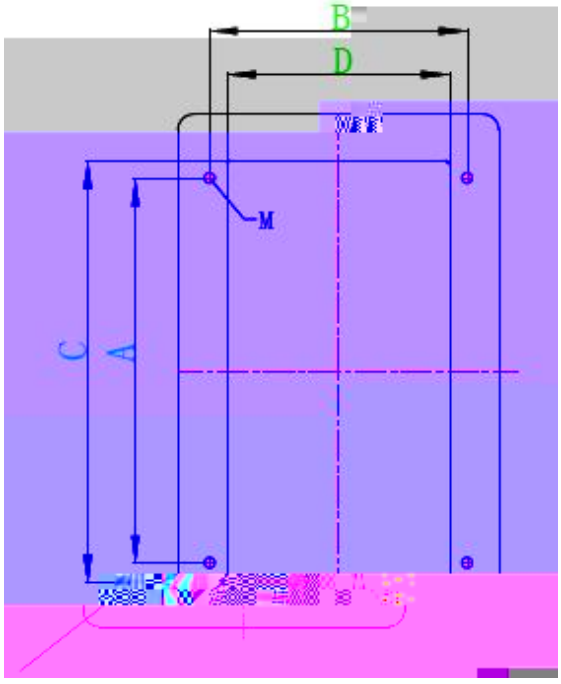

0.4kW~18.5kW
22kW~37kW
45kW~450kW

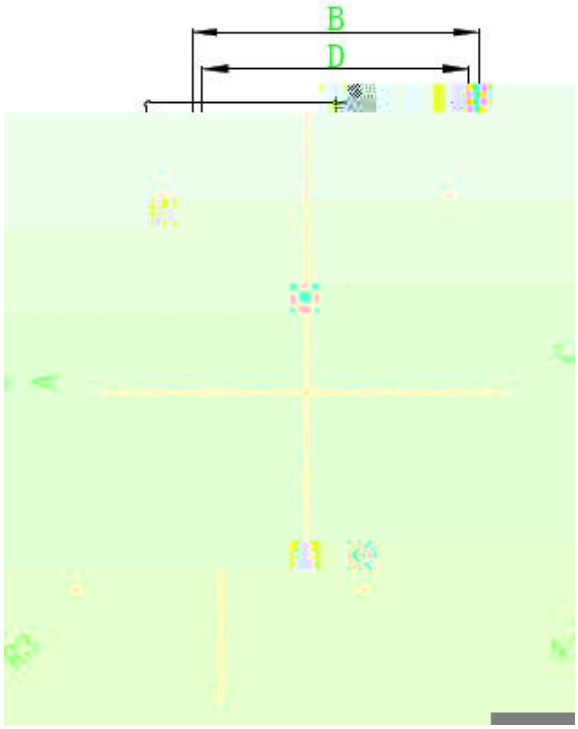


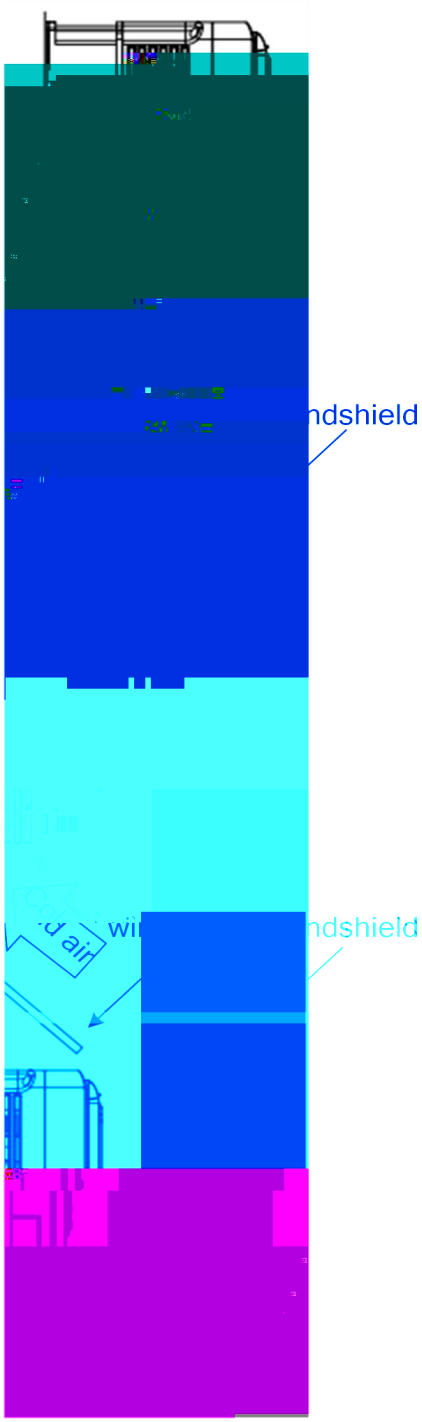


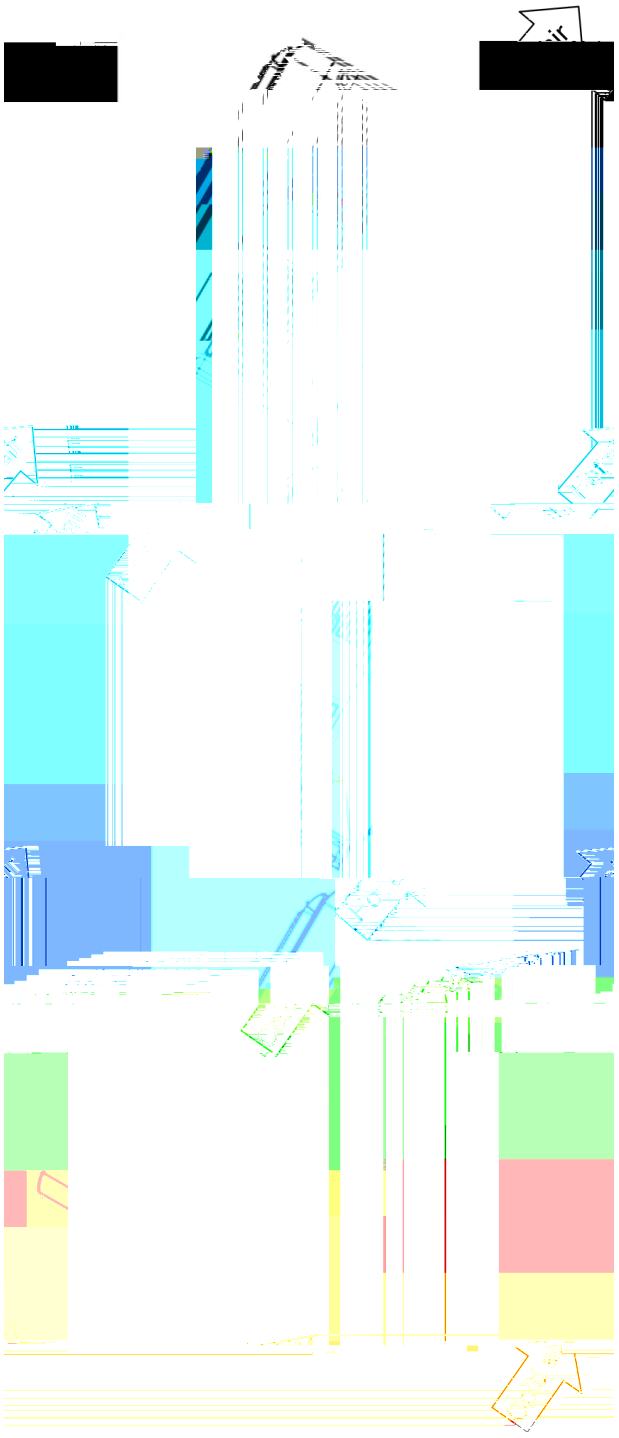



Base Plate

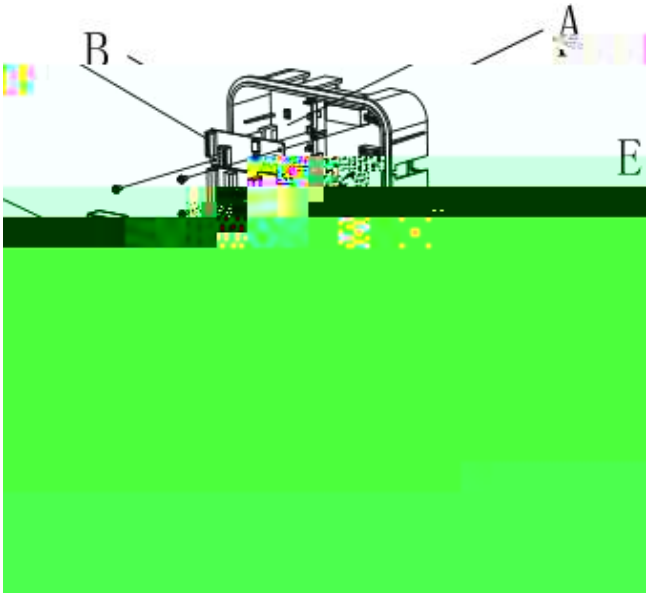

B
D
M
C
A

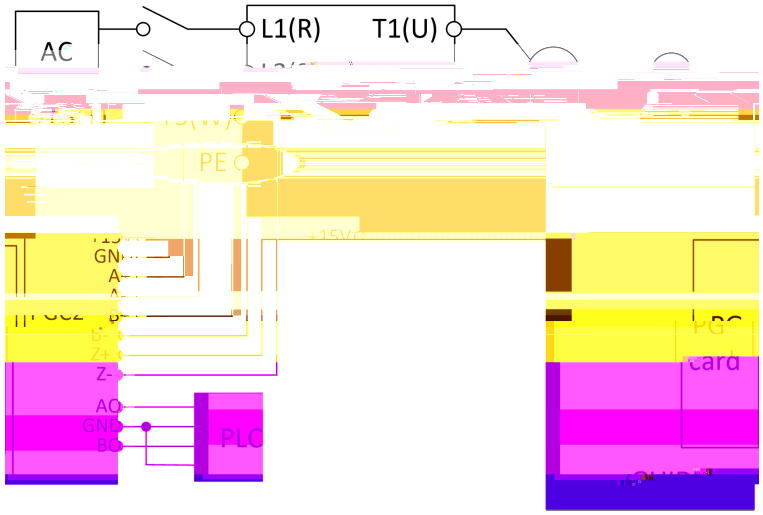

B
D

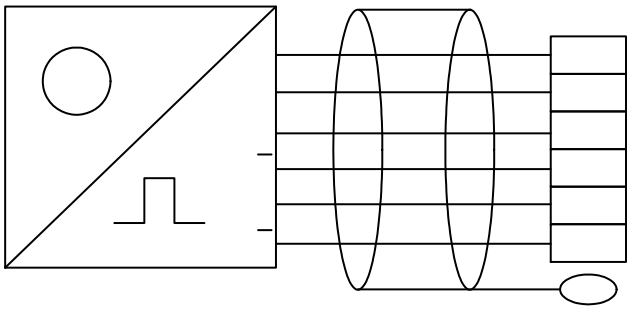

ndshield
ndshield
air

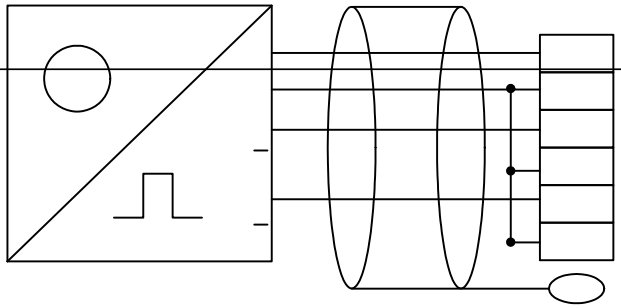


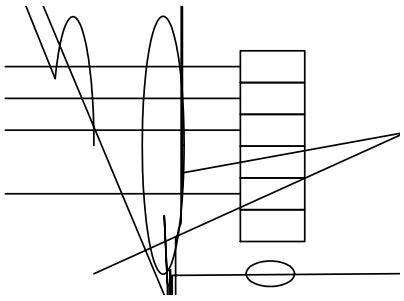


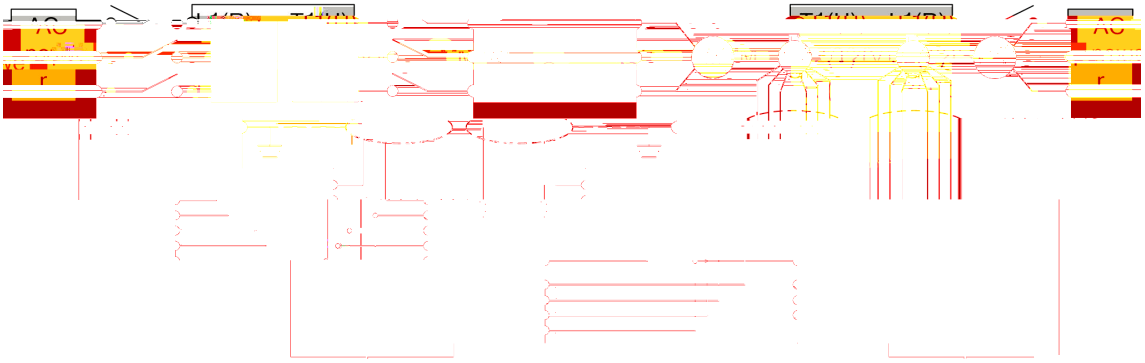

B
A
E

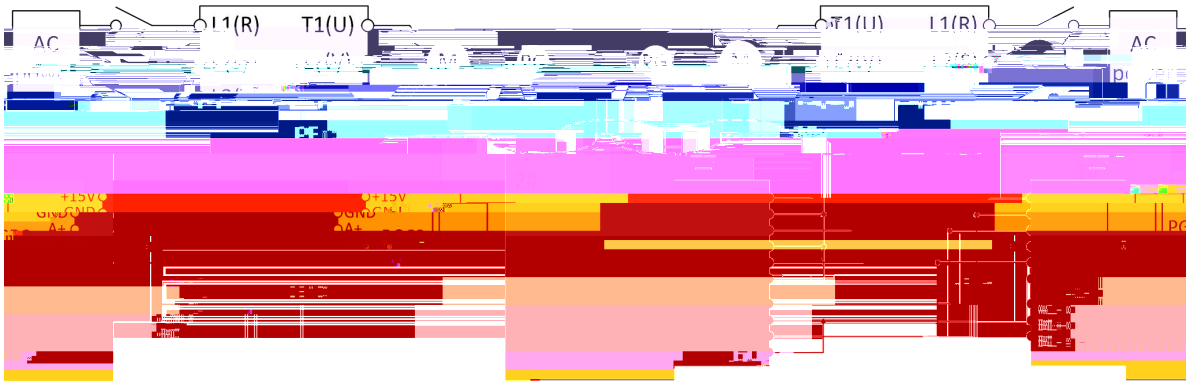

AC
L1(R)
T1(U)
PE
GN
A-
Z+
Z-
AO
GND
BO
PLC
PG
card

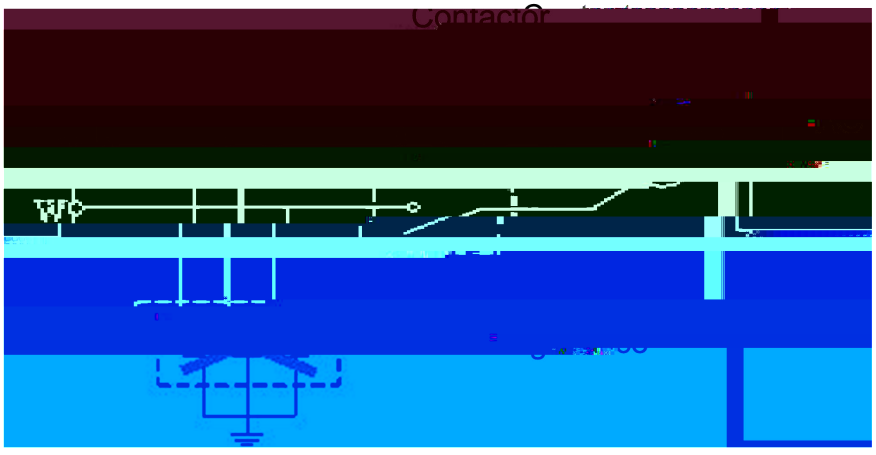


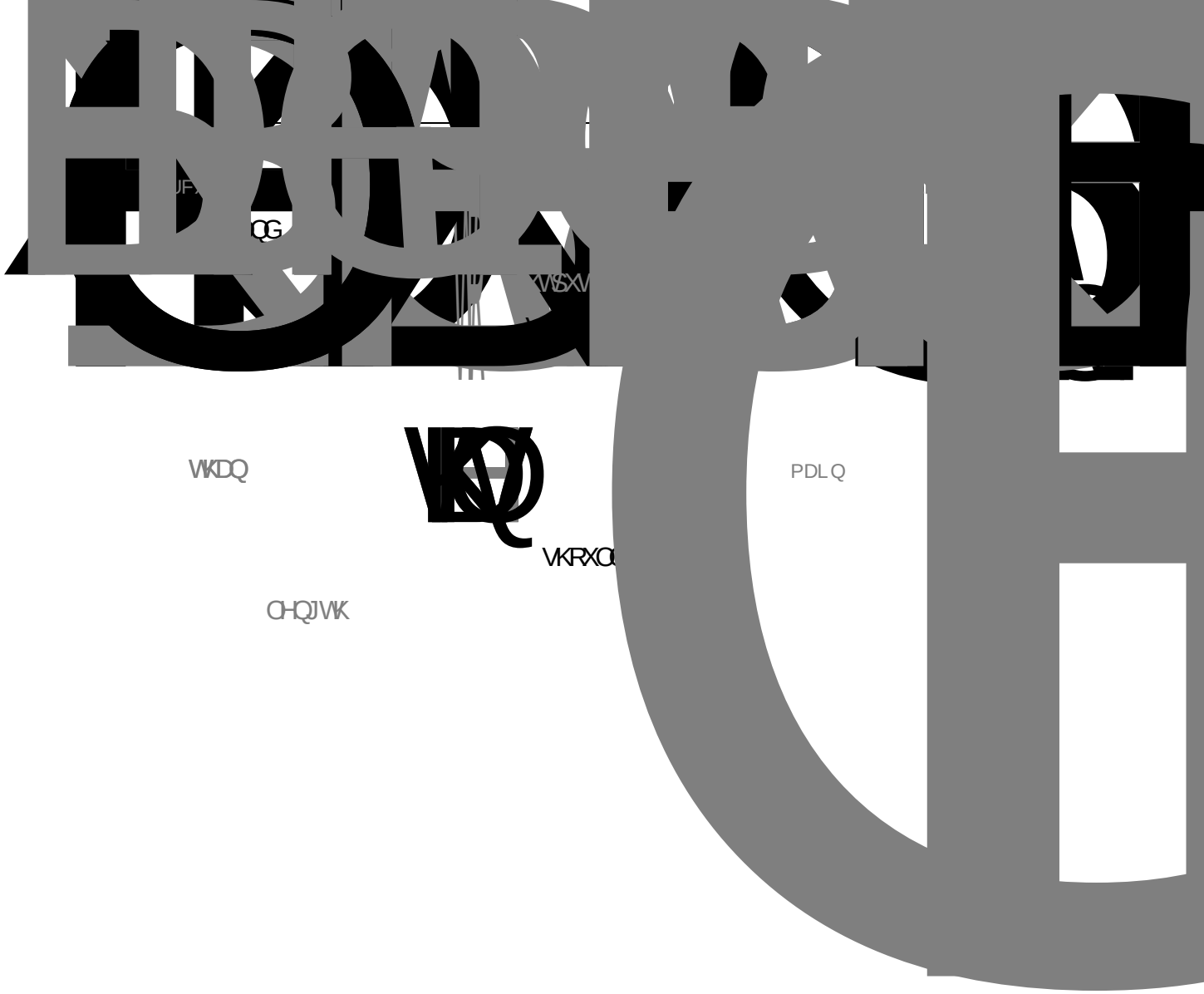


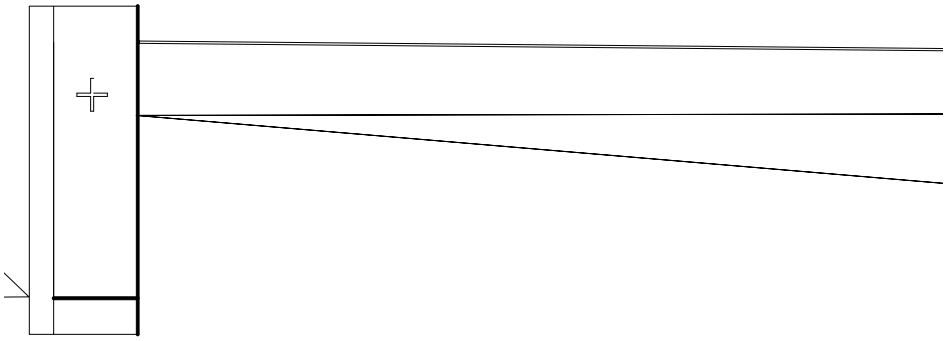




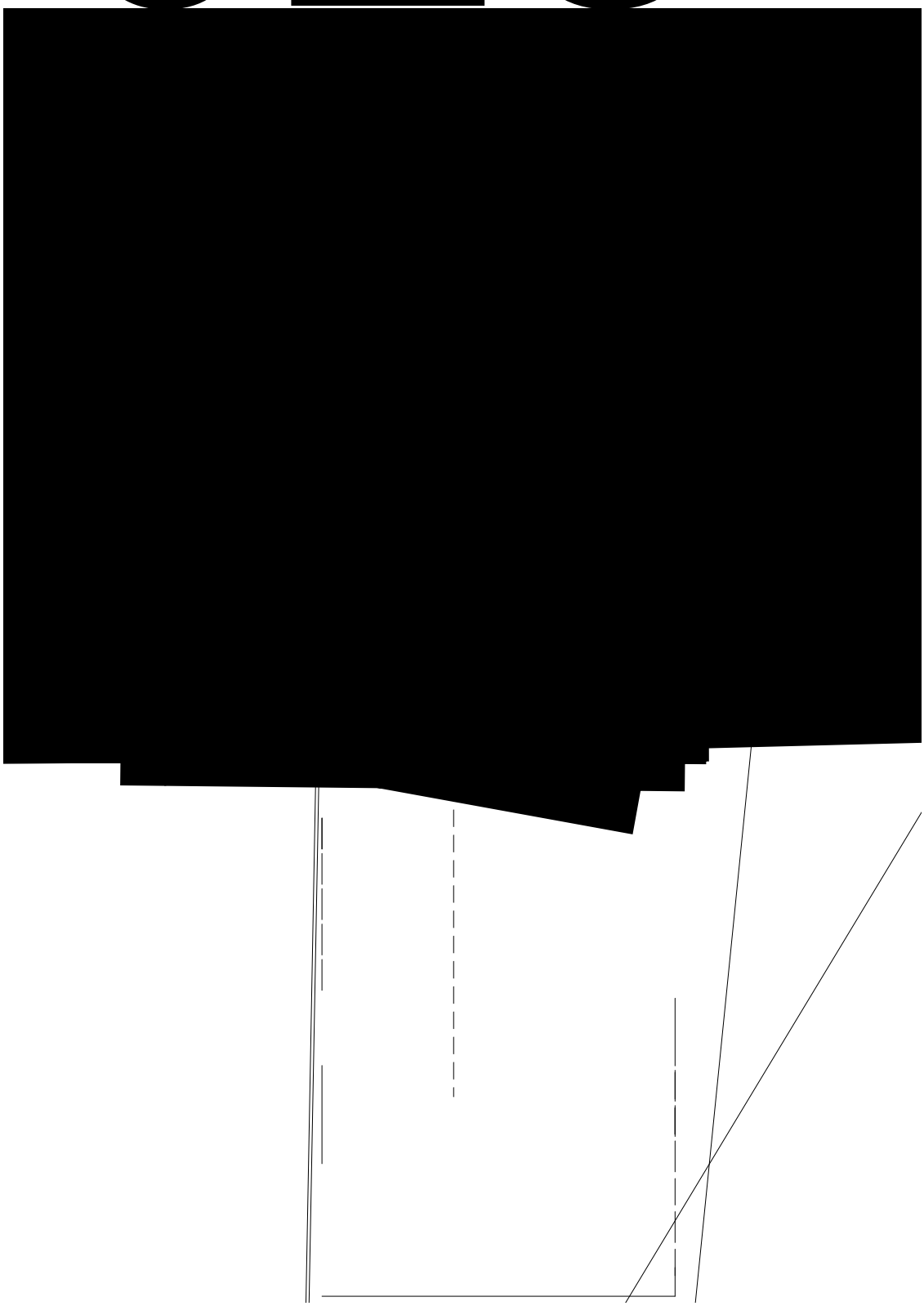

L1(R)
T1(U)
T1(U)
L1(R)


Contactor
WC

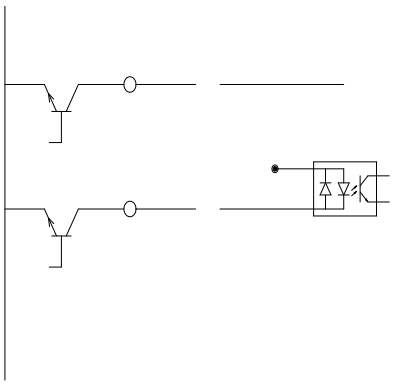

VWKDQ
PDLQ
VKRXOG
OHQJWK



CE



GUIDE



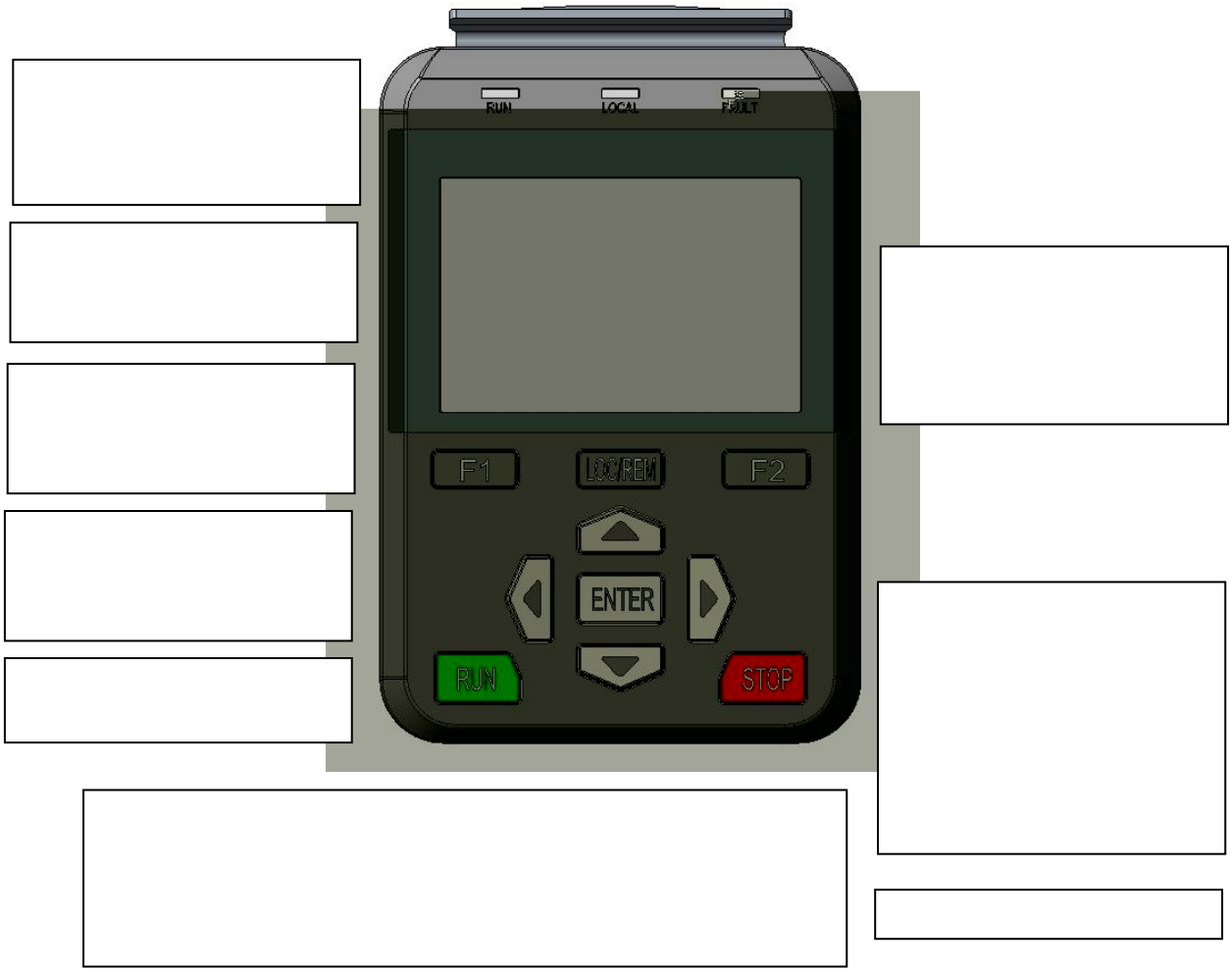


PXVW

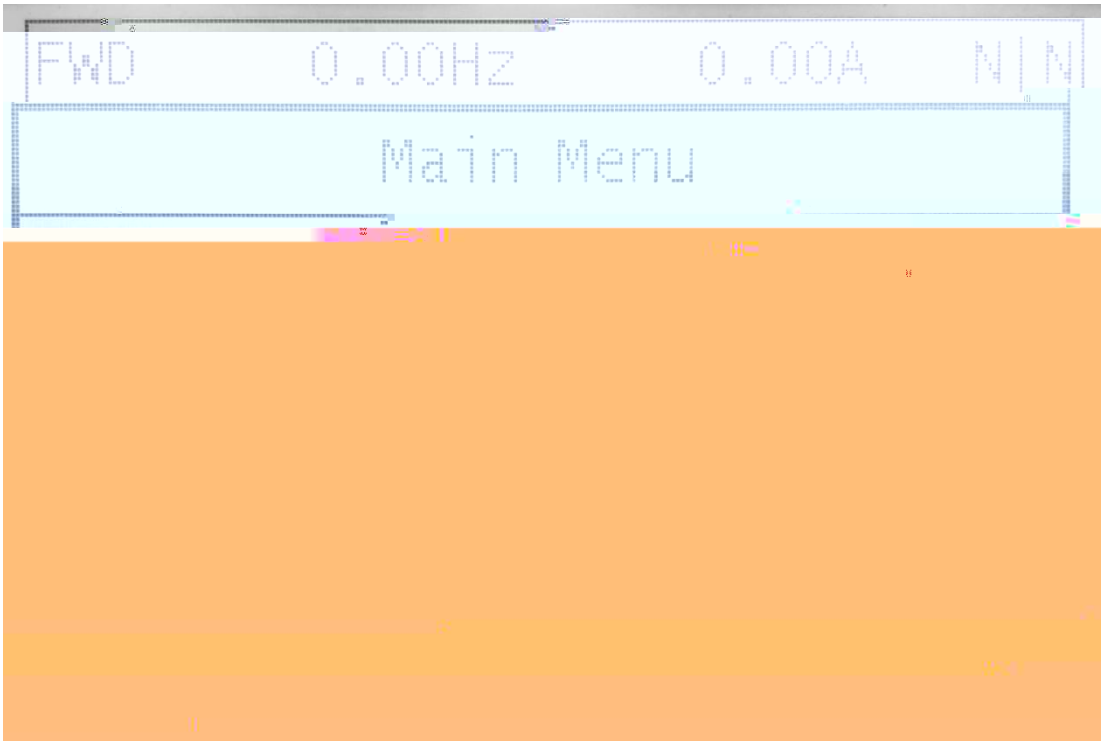
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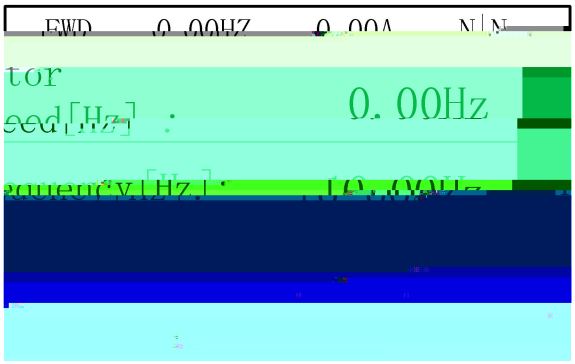
LQVWDOOH LQSX L H

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RUN
LOCAL
FAULT
F1
LOC/REM
F2
ENTER
RUN
STOP



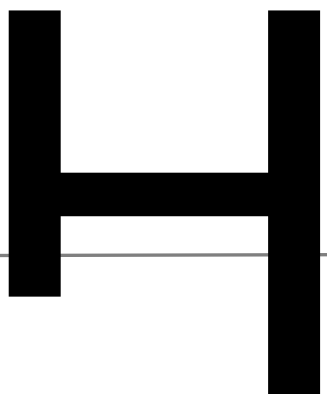

FWD
0.00Hz
0.00A
N|N
Main Menu


FWD
0.00Hz
0.00A
0.00Hz

3

/M\

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WPH

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3

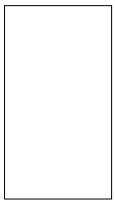
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GUIDE



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3 EHLQJ

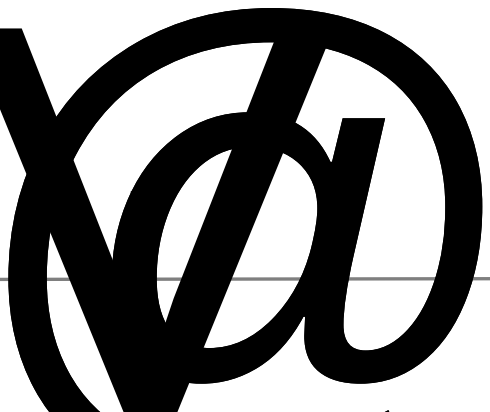
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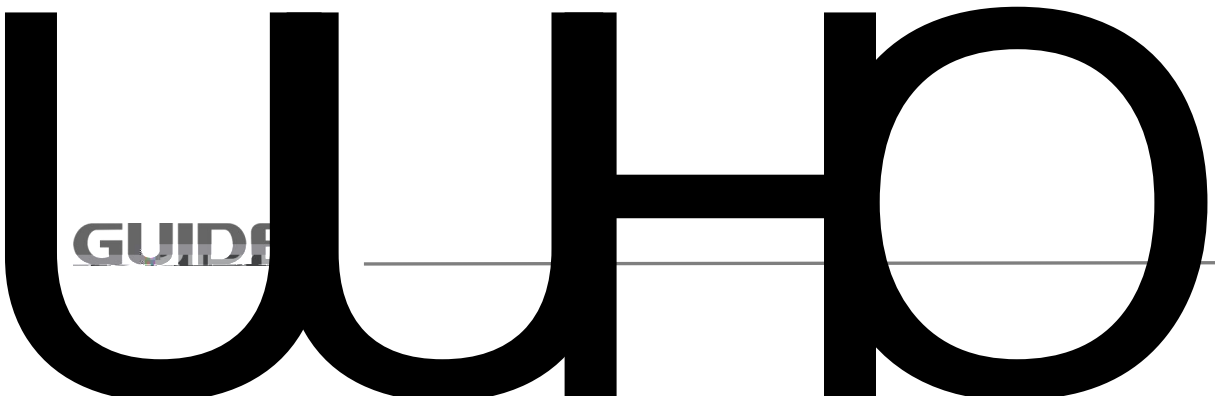
3

MK





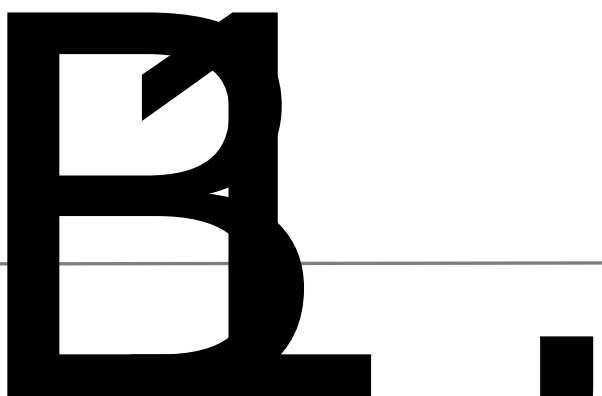
D


GUIDE

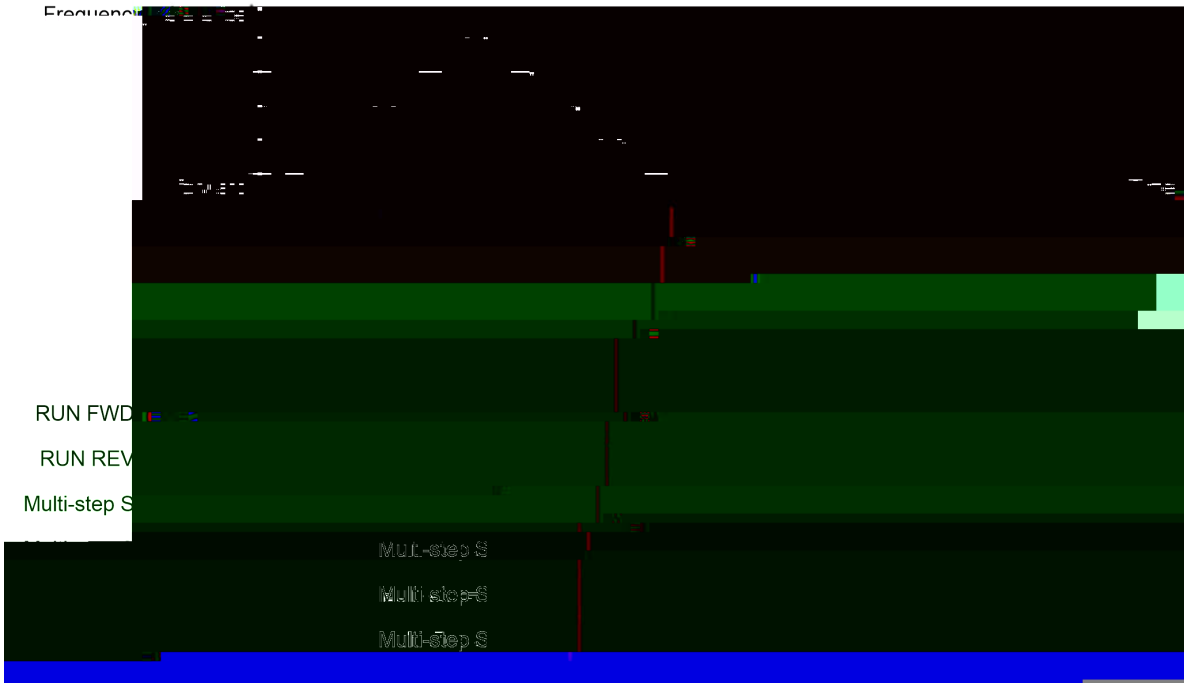
>Q #QDR P



GUIDE

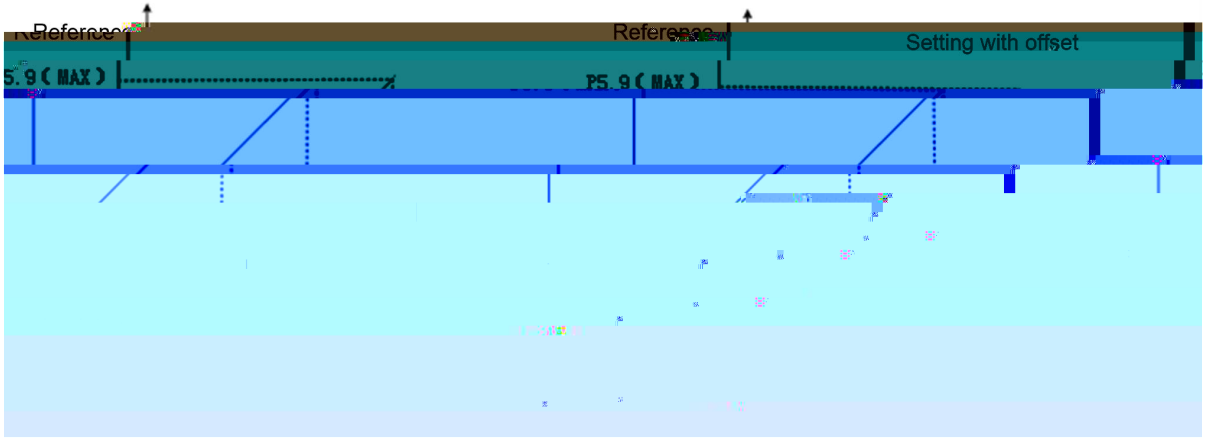


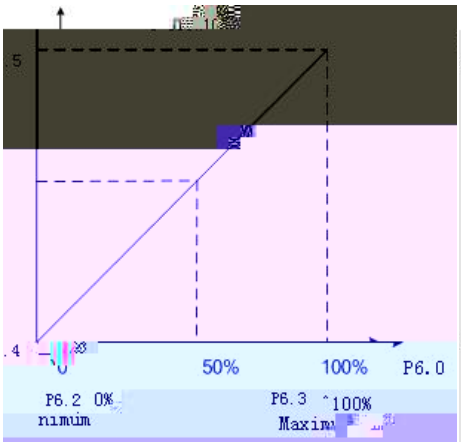
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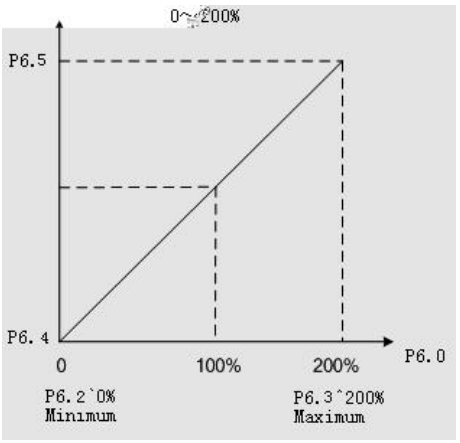

RUN FWD
RUN REV
Multi-step S

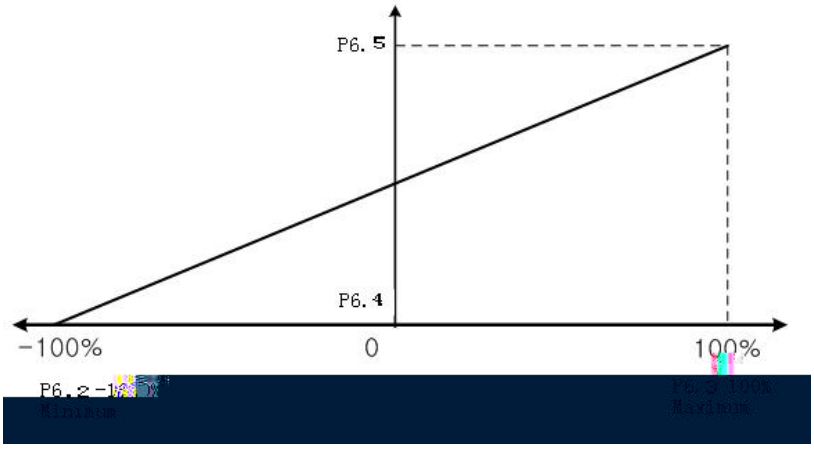

Frequency referen
RU
R
Mu
Mu
Mu


Running Frequency
RU
al.


Reference
Reference
Setting with offset
P5.9 (MAX)
P5.9 (MAX)


50%
100%
P6.0


P6.5
P6.4
0
100%
200%
P6.0

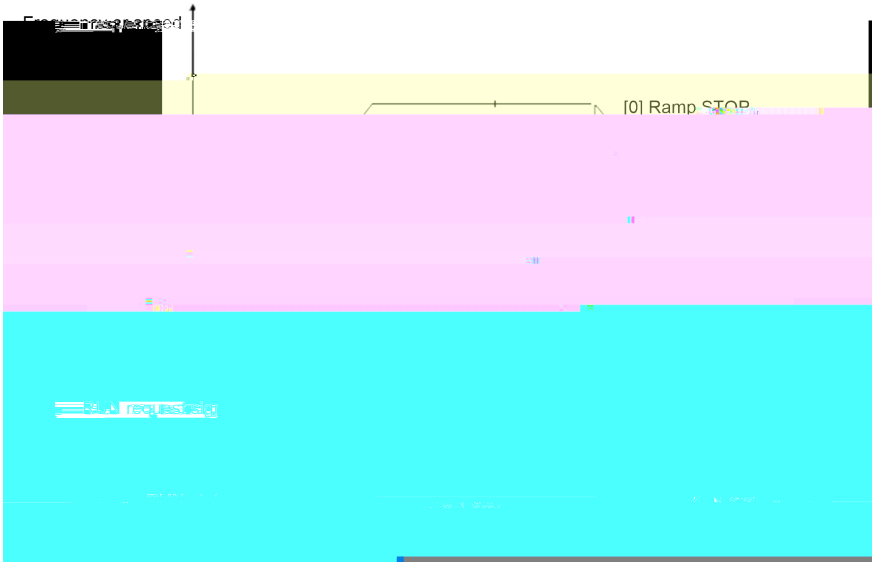

P6.5
P6.4
-100%
0
100%

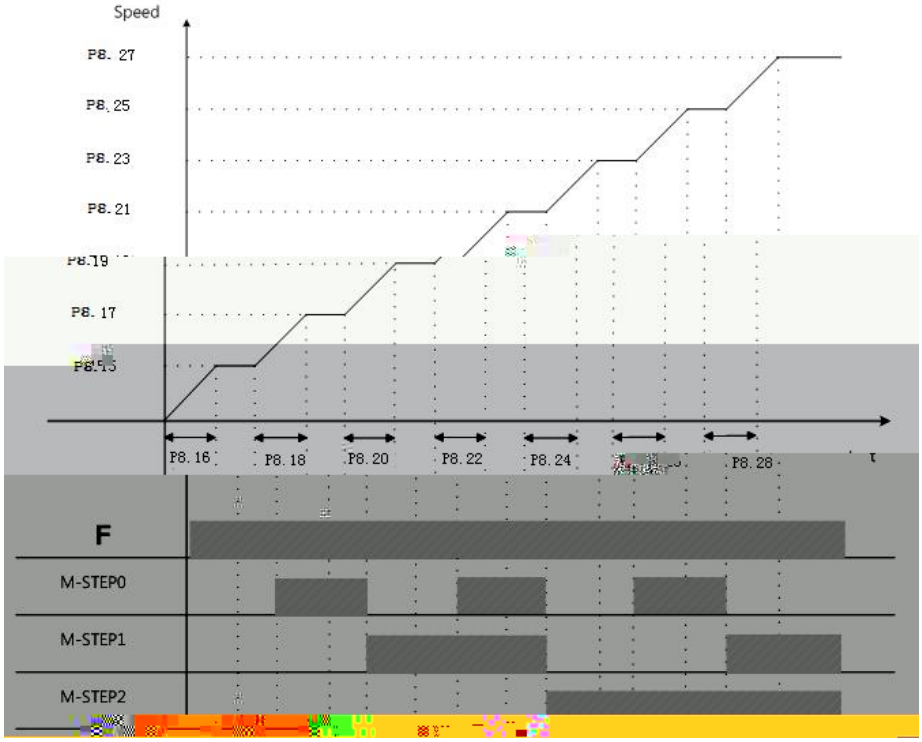
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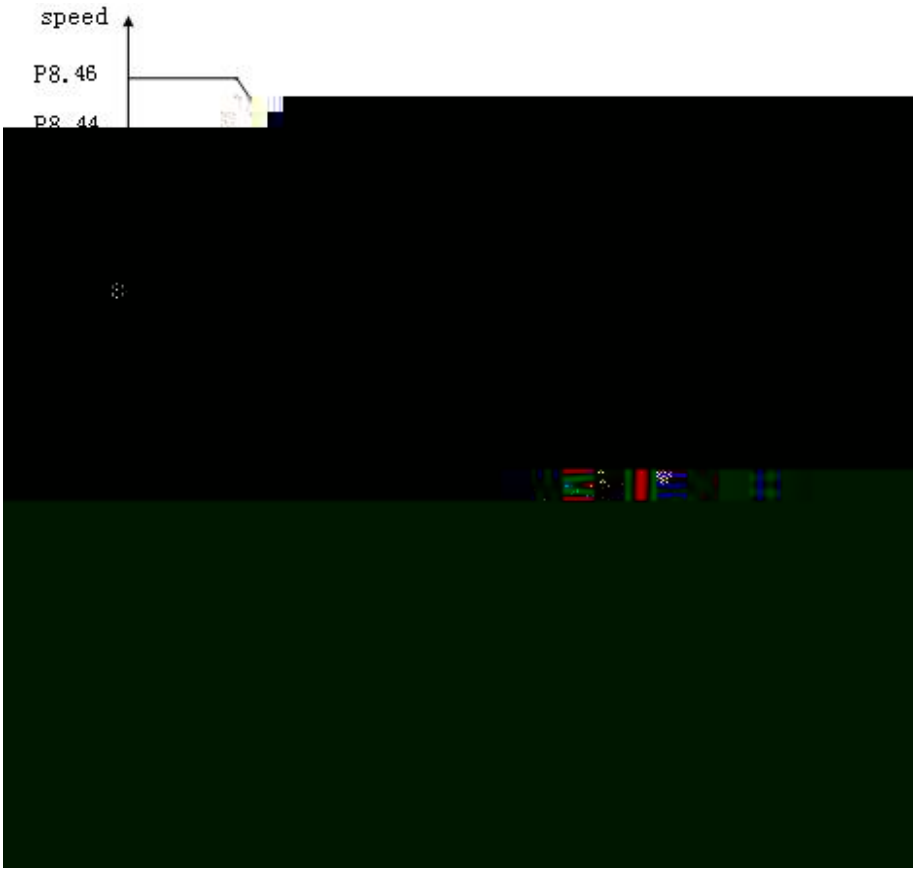
$\frac{(I \qquad)}{3}$ 7.8 16.4 1.414

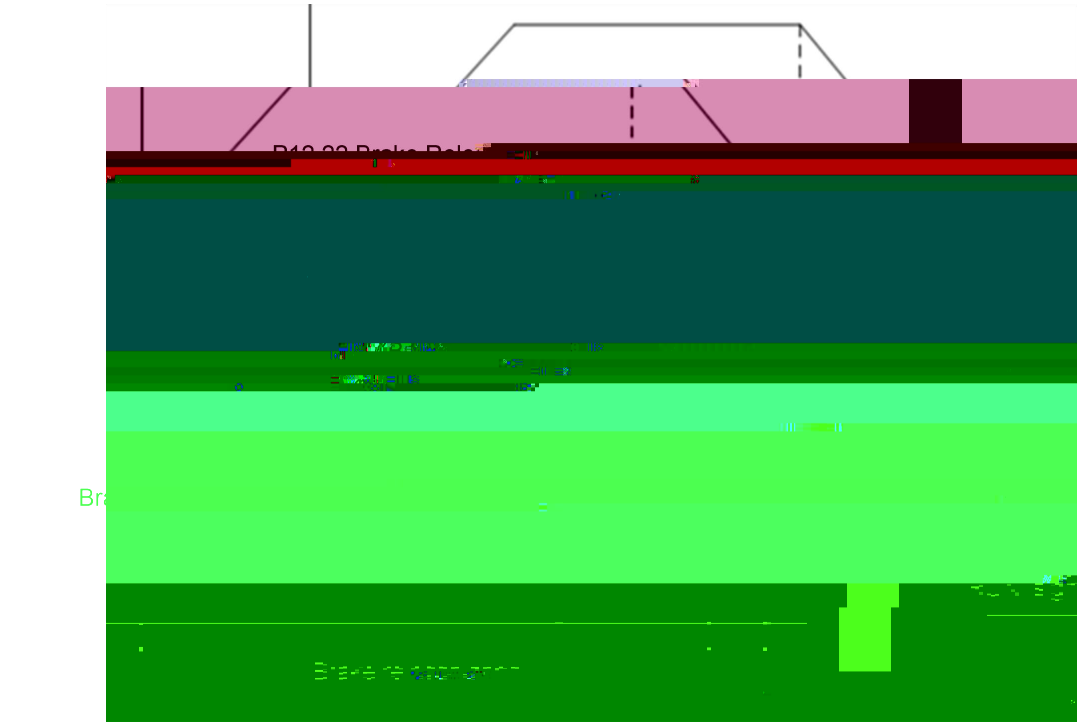


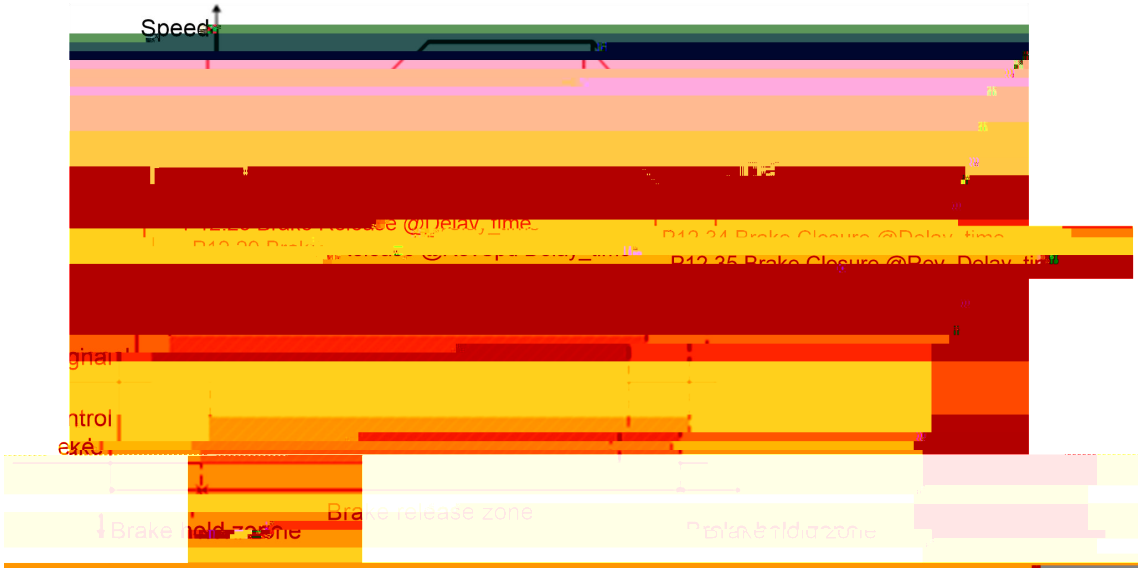
√ P16 20 P7.65


[0] Ramp STOP

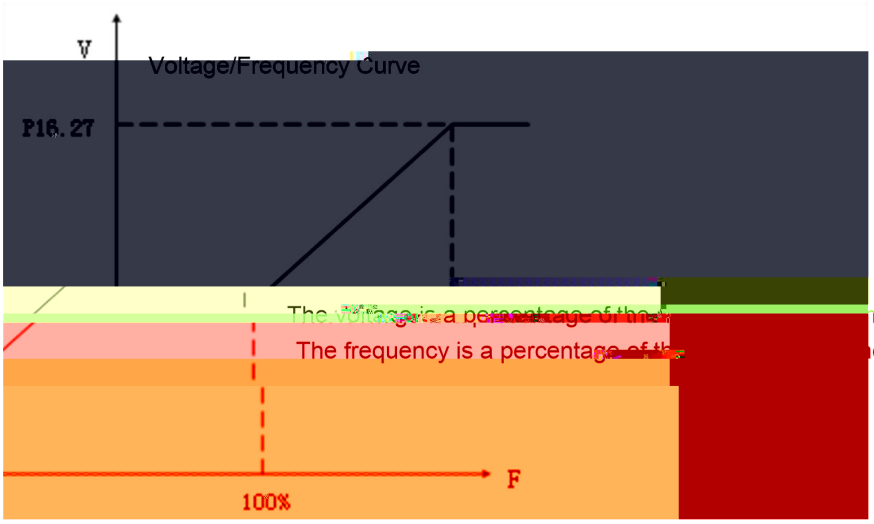

Speed
P8. 27
P8. 25
P8. 23
P8. 21
P8. 17
P8. 16
P8. 18
P8. 20
P8. 22
P8. 24
P8. 28
t
F
M-STEP0
M-STEP1
M-STEP2

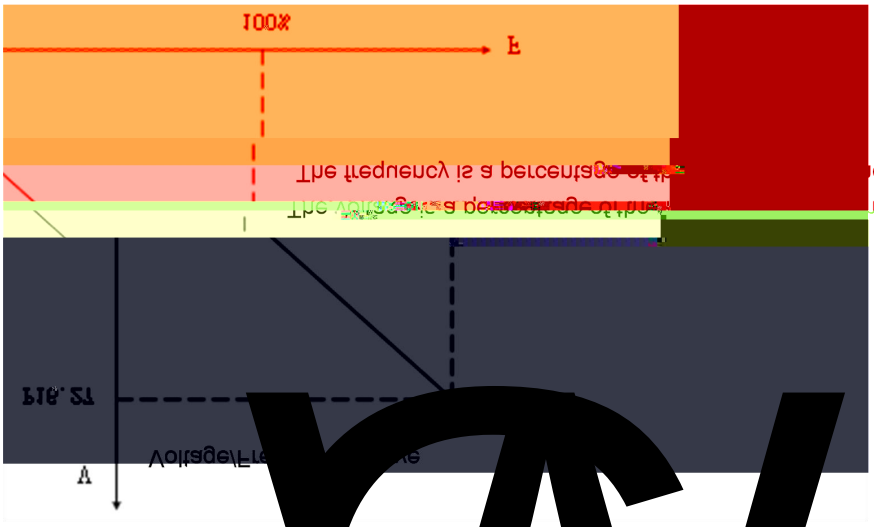

speed
P8.46

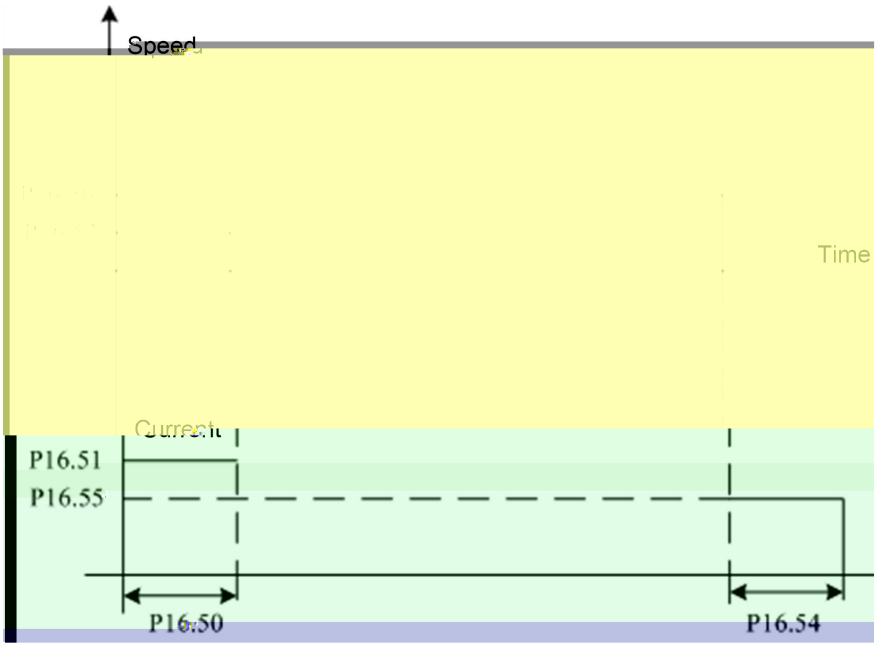


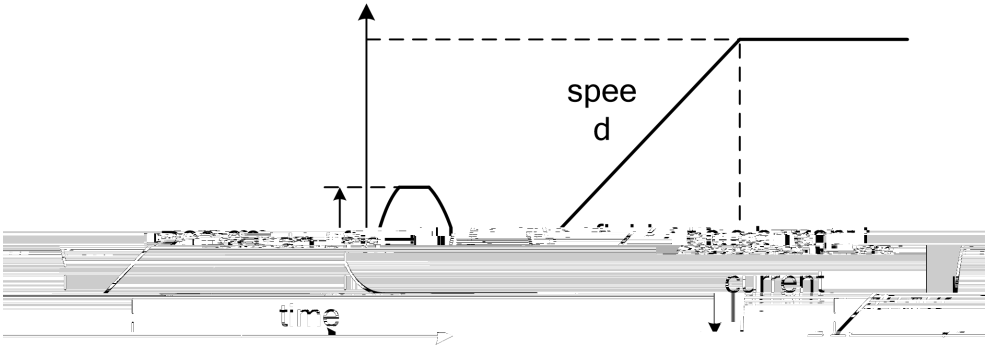

Speed
Brake release zone

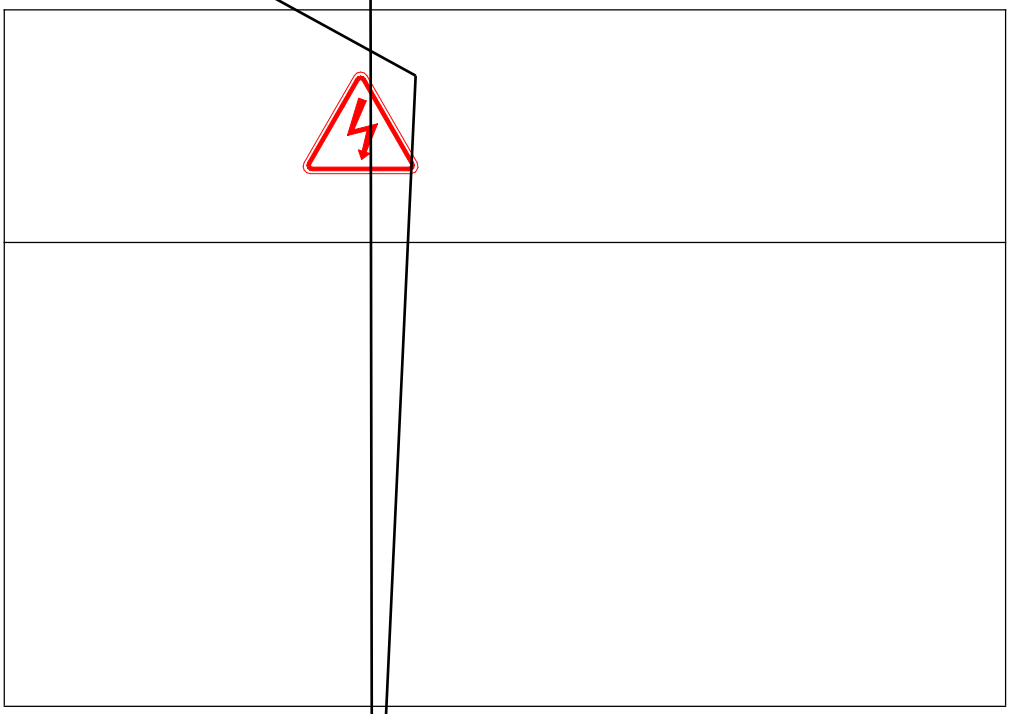
ULHJ

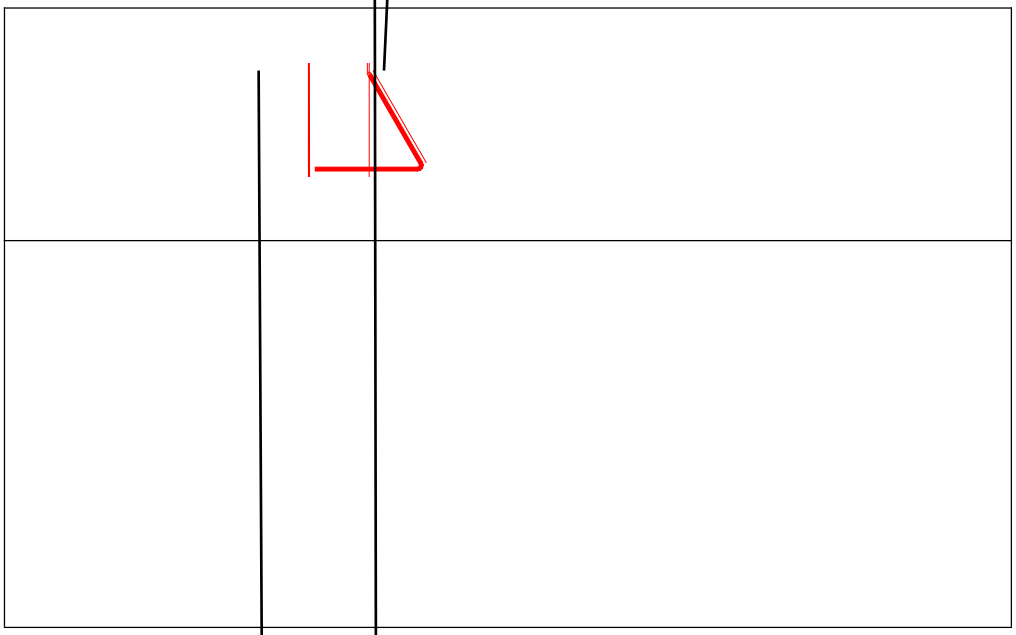

V
Voltage/Frequency Curve
P16.27
F
100%




Speed
Time
Current
P16.51
P16.55
P16.50
P16.54


spee
d
current
time

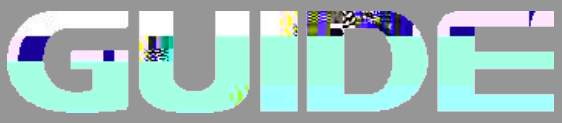




GUIDE Inverter HF630-L(MT) Series

Technical Manual

Version 1.06



Wuhan Guide Technology Co.,Ltd.

GDHF630L-E-DOC-UM-REV1.06
2024.07