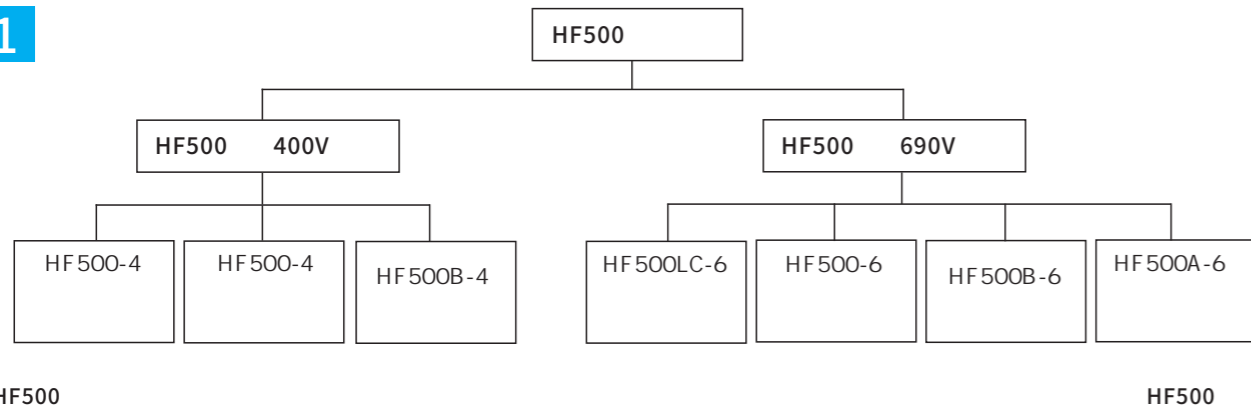


1



2

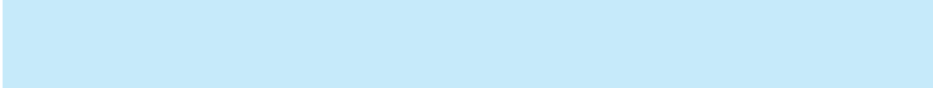
2.1 HF500 400V

HF500-4

| | |
|-----|--|
| | |
| HF | |
| 500 | |

| | |
|--|--|
| | |
| | |

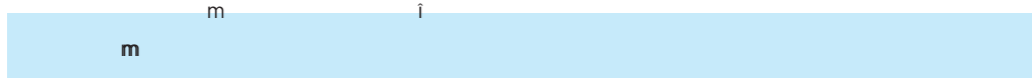
D 400kW
C 400kW



Z1/ 100mm
Z2 200mm
Z3 250mm
Z4 300mm

1. 1410A
2.
3.
4.

1. HF500B-500-4-C HF500B-500-4-C-Z1 500kW 100mm
250kW
2. HF500B-500-4-C-Z3 500kW 250mm 250kW



HF500A-4

| | kW | kVA | A | A |
|--|-----|-----|-----|-----|
| HF500A-075-4-D HF500A-075-4-F HF500A-075-4-C1 HF500A-075-4-C2 HF500A-075-4-C3 HF500A-075-4-C4 | 75 | 52 | 520 | 121 |
| HF500A-132-4-D HF500A-132-4-F HF500A-132-4-C1 HF500A-132-4-C2 HF500A-132-4-C3 HF500A-132-4-C4 | 132 | 139 | 211 | 213 |
| HF500A-250-4-D HF500A-250-4-F HF500A-250-4-C HF500A-250-4-C1 HF500A-250-4-C2 HF500A-250-4-C3 HF500A-250-4-C4 | 250 | 263 | 400 | 403 |
| HF500A-315-4-D HF500A-315-4-F HF500A-315-4-C HF500A-315-4-C1 HF500A-315-4-C2 HF500A-315-4-C3 HF500A-315-4-C4 | 315 | 332 | 504 | 508 |
| HF500A-400-4-D HF500A-400-4-F HF500A-400-4-C HF500A-400-4-C1 HF500A-400-4-C2 HF500A-400-4-C3 HF500A-400-4-C4 | 400 | 421 | 640 | 645 |
| HF500A-500-4-C3 HF500A-500-4-C1 HF500A-500-4-C2 | 500 | 537 | 800 | 800 |

31

5



25/401

HF500LC水冷

| | 轻过载工况 ¹ | | 2 | | | | | |
|------------------|--------------------|------|------|------|----|----|---|----|
| | [A] | [kW] | [A] | [kW] | | | | |
| HF500LC-160-6 | 180 | 160 | 147 | 132 | 6 | 3 | | |
| HF500LC-200-6 | 220 | 200 | 180 | 160 | | | | |
| HF500LC-250-6 | 290 | 250 | 220 | 200 | | | | |
| HF500LC-280-6 | 320 | 280 | 290 | 250 | | | | |
| HF500LC-315-6 | 355 | 315 | 320 | 280 | | | | |
| HF500LC-355-6 | 390 | 355 | 355 | 315 | | | | |
| HF500LC-400-6 | 420 | 400 | 390 | 355 | 12 | G2 | | |
| HF500LC-450-6 | 472 | 450 | 420 | 400 | | | | |
| HF500LC-500-6 | 545 | 500 | 472 | 450 | | | | |
| HF500LC-560-6 | 610 | 560 | 545 | 500 | | | | |
| HF500LC-630-6 | 675 | 630 | 610 | 560 | | | | |
| HF500LC-710-6 | 760 | 710 | 675 | 630 | | | | |
| HF500LC-800-6 | 810 | 800 | 760 | 710 | | | | |
| HF500LC-400-6-S | 420 | 400 | 390 | 355 | | | 6 | G3 |
| HF500LC-450-6-S | 472 | 450 | 420 | 400 | | | | |
| HF500LC-500-6-S | 545 | 500 | 472 | 450 | | | | |
| HF500LC-560-6-S | 610 | 560 | 545 | 500 | | | | |
| HF500LC-630-6-S | 675 | 630 | 610 | 560 | | | | |
| HF500LC-710-6-S | 760 | 710 | 675 | 630 | | | | |
| HF500LC-800-6-S | 810 | 800 | 760 | 710 | | | | |
| HF500LC-900-6-F | 896 | 900 | 810 | 800 | 12 | | | |
| HF500LC-1000-6-F | 1007 | 1000 | 896 | 900 | | | | |
| HF500LC-1120-6-S | 1220 | 1120 | 1007 | 1000 | | | | |
| HF500LC-1200-6-S | 1350 | 1200 | 1220 | 1120 | | | | |
| HF500LC-1400-6-F | 1520 | 1400 | 1350 | 1200 | | | | |
| HF500LC-1600-6-F | 1620 | 1600 | 1520 | 1400 | | | | |

- 1) 轻过载工况：过载能力为额定输出电流的150%，每5分钟允许过载1分钟。
- 2) 重过载工况：过载能力为额定输出电流的200%，每5分钟允许过载5秒。
- 3) HF500LC-160-6至HF500LC-355-6配置为1个整流桥，且标配外置的1个输出电抗器，适用于6脉冲式电6 6
- 4) HF500LC-400-6至HF500LC-800-6配置为2个并联整流桥，且标配外置的2个输出电抗器，适用于12脉冲式电6 6
- 5) HF500LC-400-6-S至HF500LC-800-6-S配置为2个并联整流桥，配置短接6 1个输入电抗器，适用于6脉冲式电6 6
- 6) HF500LC-900-6-F至HF500LC-1600-6-F为并机机型标配外置的2个输出电抗器，适用于12脉冲式电6 6

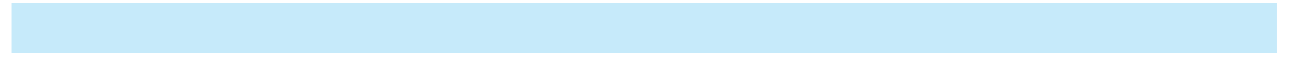
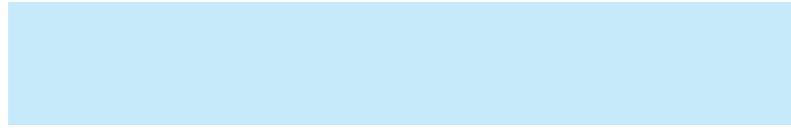
HF500LC-6

HF500LC-6

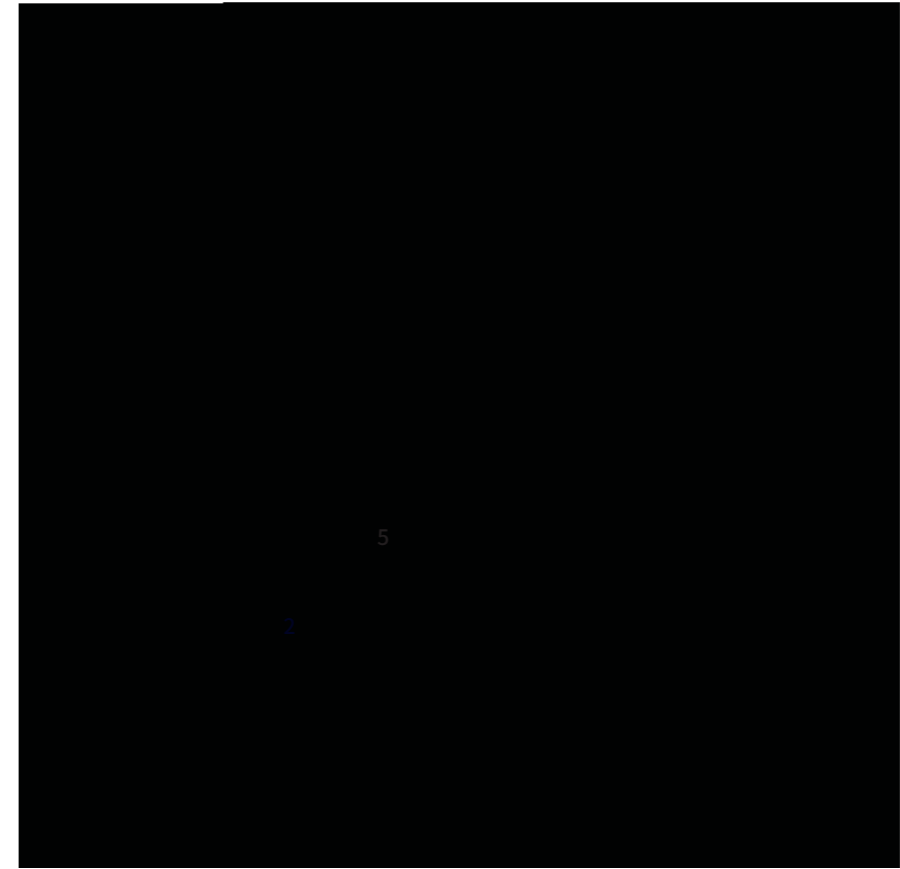
6

| HF500LC-160-6 | ACR-S |
|---------------|-------|
| | |

H



555



D4

0

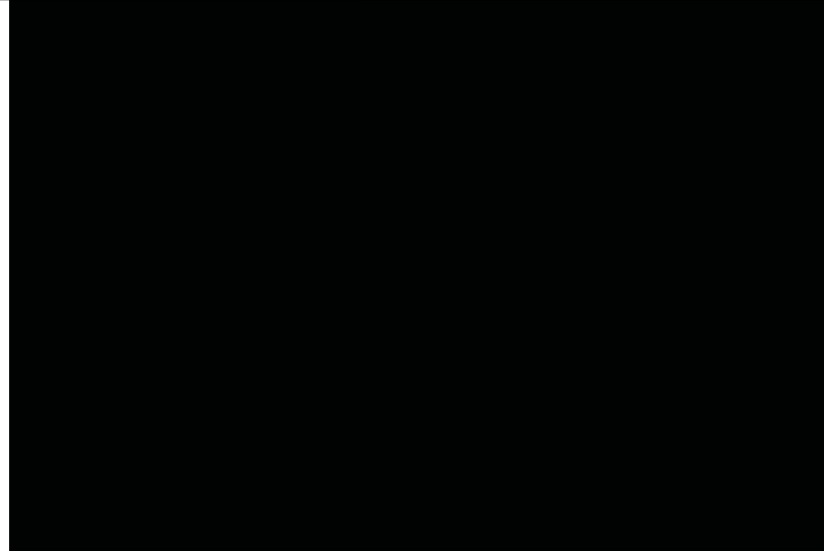
0

1

| | | (mm) | | | | | | | | |
|--|----------|--------|----|----|---|---|--|--|----|--|
| | 20 | H/W | W1 | D1 | A | B | | | 00 | |
| | 55 kW 05 | | 2 | 7 | | | | | | |
| | 75 kW 0 | | | | | | | | | |

±

D3

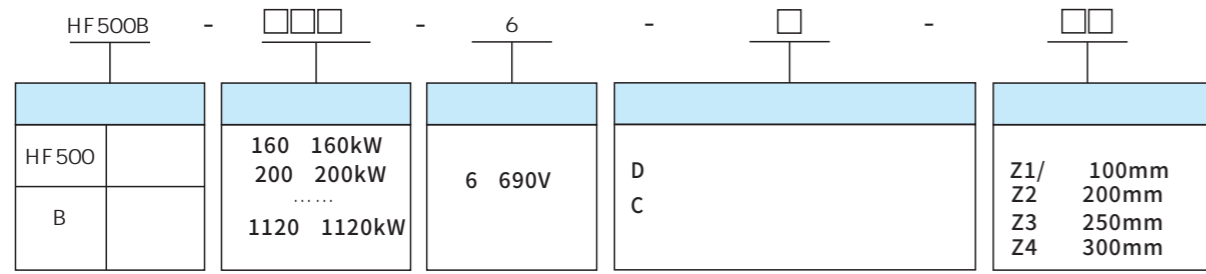


D1

200 200 190 190 20 1750 4-φ11*18 -M8 L φ13 30

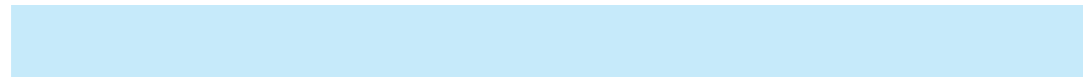
分

HF500B-6



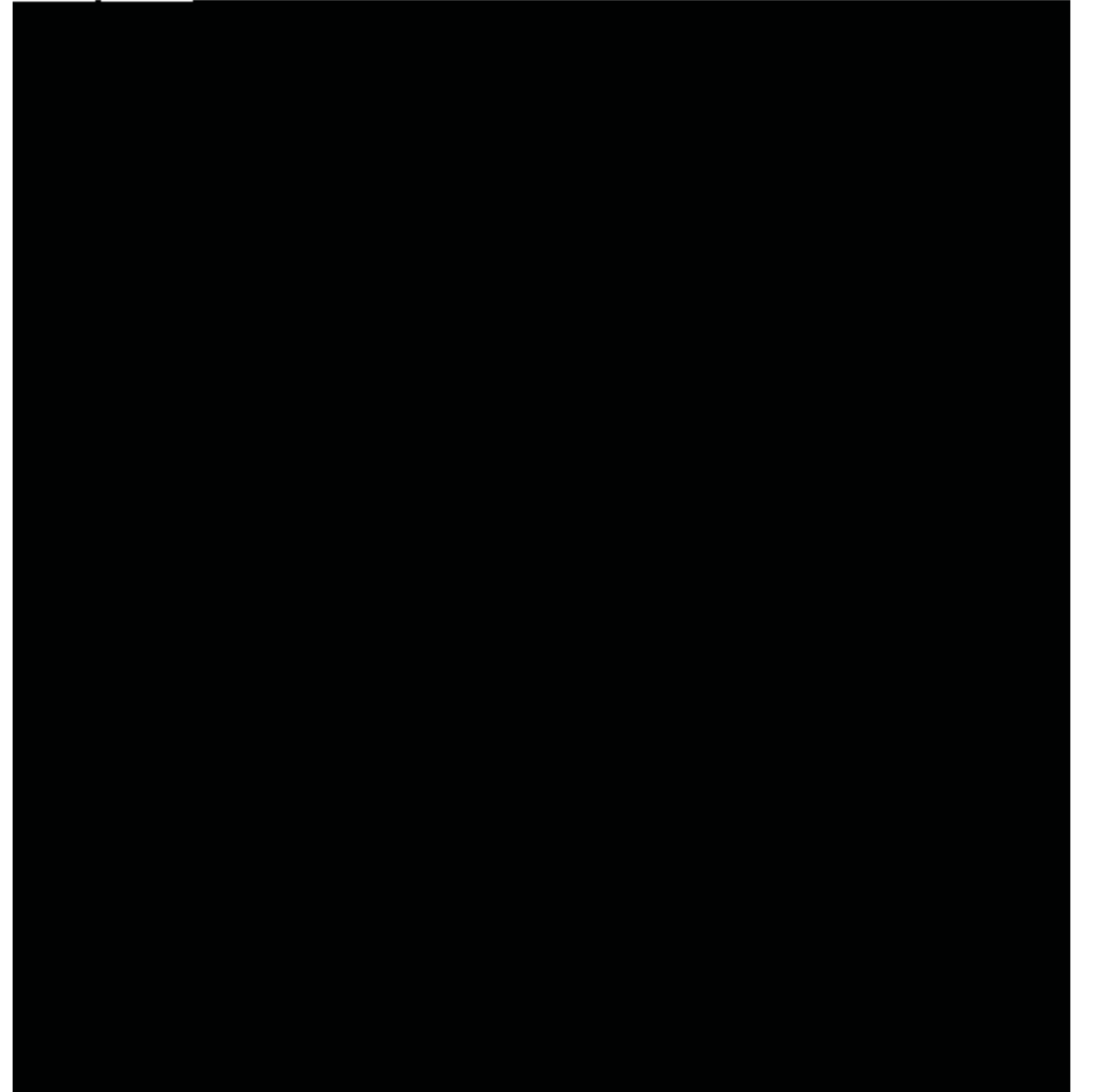
D 560kW
 C 560kW

Z1/ 100mm
 Z2 200mm
 Z3 250mm
 Z4 250mm U iZ





C10



C11

C1~C9

| | (kg) | kg | |
|-------------|------|-----|----|
| HF500-5R5-4 | | 10 | C1 |
| HF500-7R5-4 | | | |
| HF500-011-4 | | 18 | C2 |
| HF500-015-4 | | | |
| HF500-018-4 | | | |
| HF500-022-4 | | 25 | C3 |
| HF500-030-4 | | | |
| HF500-037-4 | | | |
| HF500-045-4 | | 42 | C4 |
| HF500-055-4 | | | |
| HF500-075-4 | | | |
| HF500-090-4 | | 62 | C5 |
| HF500-110-4 | | | |
| HF500-132-4 | | 15 | C6 |
| HF500-160-4 | | | |
| HF500-185-4 | | 68 | C7 |
| HF500-220-4 | | | |
| HF500-250-4 | | 200 | C8 |
| HF500-315-4 | | | |
| HF500-355-4 | | 310 | C9 |
| HF500-400-4 | | | |

H



C10~C11

| | kg |
|--|----|
|--|----|

1200kW

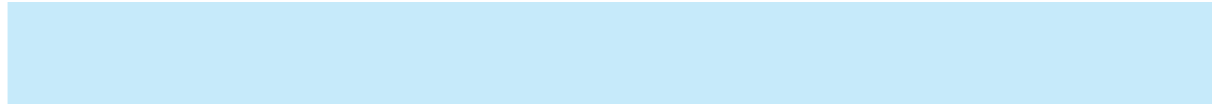
| | | mm) | | | | | | | | | | (kg) |
|---|---|------|------|------|------|------|------|-----|-----|-----|-----|------|
| | | H1 | H2 | W 1 | W2 | W 3 | W 4 | W 5 | W 6 | D1 | Z | |
| 1 | HF500A -1200 -4 -C HF500A -1200-4-C-Z1 | 2450 | 2200 | / | 3000 | 1200 | 1000 | 800 | / | 700 | 100 | 2300 |
| 2 | HF500A -1200-4-C-Z2 | 2550 | 2200 | / | 3000 | 1200 | 1000 | 800 | / | 700 | 200 | 2300 |
| 3 | HF500A -1200-4-C-Z3 | 2600 | 2200 | / | 3000 | 1200 | 1000 | 800 | / | 700 | 250 | 2300 |
| 4 | HF500A -1200-4-C-Z4 | 2650 | 2200 | / | 3000 | 1200 | 1000 | 800 | / | 700 | 300 | 2300 |
| 5 | HF500A -1200-4-C+P HF500A -1200-4-C-Z1+P | 2450 | 2200 | 3600 | 3000 | 1200 | 1000 | 800 | 600 | 700 | 100 | 2500 |
| 6 | HF500A -1200-4-C-Z2+P | 2550 | 2200 | 3600 | 3000 | 1200 | 1000 | 800 | 600 | 700 | 200 | 2500 |
| 7 | HF500A -1200-4-C-Z3+P | 2600 | 2200 | 3600 | 3000 | 1200 | 1000 | 800 | 600 | 700 | 250 | 2500 |
| 8 | HF500A -1200-4-C-Z4+P | 2650 | 2200 | 3600 | 3000 | 1200 | 1000 | 800 | 600 | 700 | 300 | 2500 |

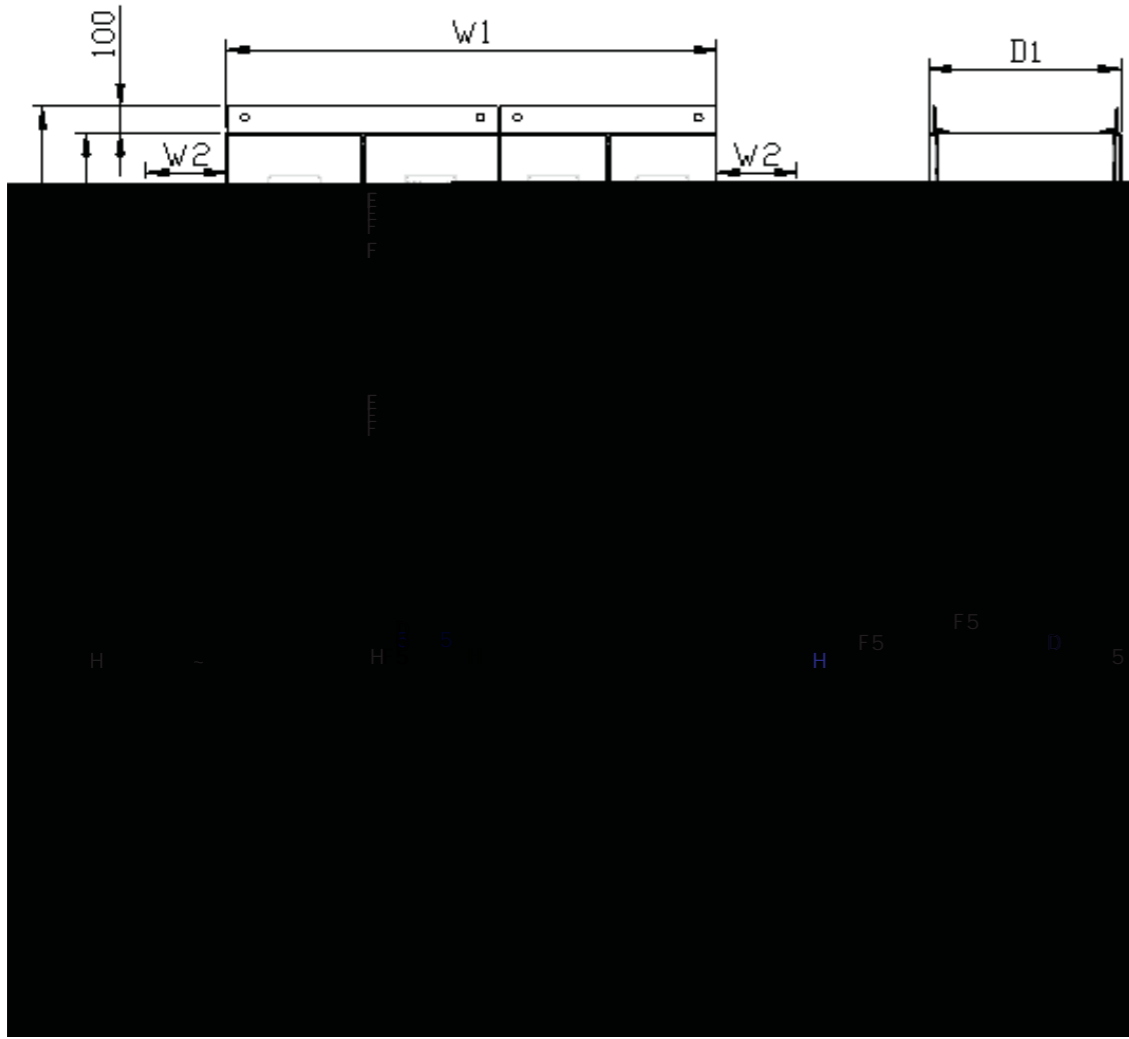
1600kW

| | | mm) | | | | | | | | | | (kg) |
|---|---|------|------|------|------|------|-----|-----|-----|-----|-----|------|
| | | H1 | H2 | W 1 | W2 | W 3 | W 4 | W 5 | W 6 | D1 | Z | |
| 1 | HF500A -1600-4-C HF500A -1600-4-C-Z1 | 2450 | 2200 | / | 4000 | 1200 | 800 | / | / | 700 | 100 | 3300 |
| 2 | HF500A -1600-4-C-Z2 | 2550 | 2200 | / | 4000 | 1200 | 800 | / | / | 700 | 200 | 3300 |
| 3 | HF500A -1600-4-C-Z3 | 2600 | 2200 | / | 4000 | 1200 | 800 | / | / | 700 | 250 | 3300 |
| 4 | HF500A -1600-4-C-Z4 | 2650 | 2200 | / | 4000 | 1200 | 800 | / | / | 700 | 300 | 3300 |
| 5 | HF500A -1600-4-C+P HF500A -1600-4-C-Z1+P | 2450 | 2200 | 4600 | 4000 | 1200 | 800 | 600 | / | 700 | 100 | 3500 |
| 6 | HF500A -1600-4-C-Z2+P | 2550 | 2200 | 4600 | 4000 | 1200 | 800 | 600 | / | 700 | 200 | 3500 |
| 7 | HF500A -1600-4-C-Z3+P | 2600 | 2200 | 4600 | 4000 | 1200 | 800 | 600 | / | 700 | 250 | 3500 |
| 8 | HF500A -1600-4-C-Z4+P | 2650 | 2200 | 4600 | 4000 | 1200 | 800 | 600 | / | 700 | 300 | 3500 |

2000kW

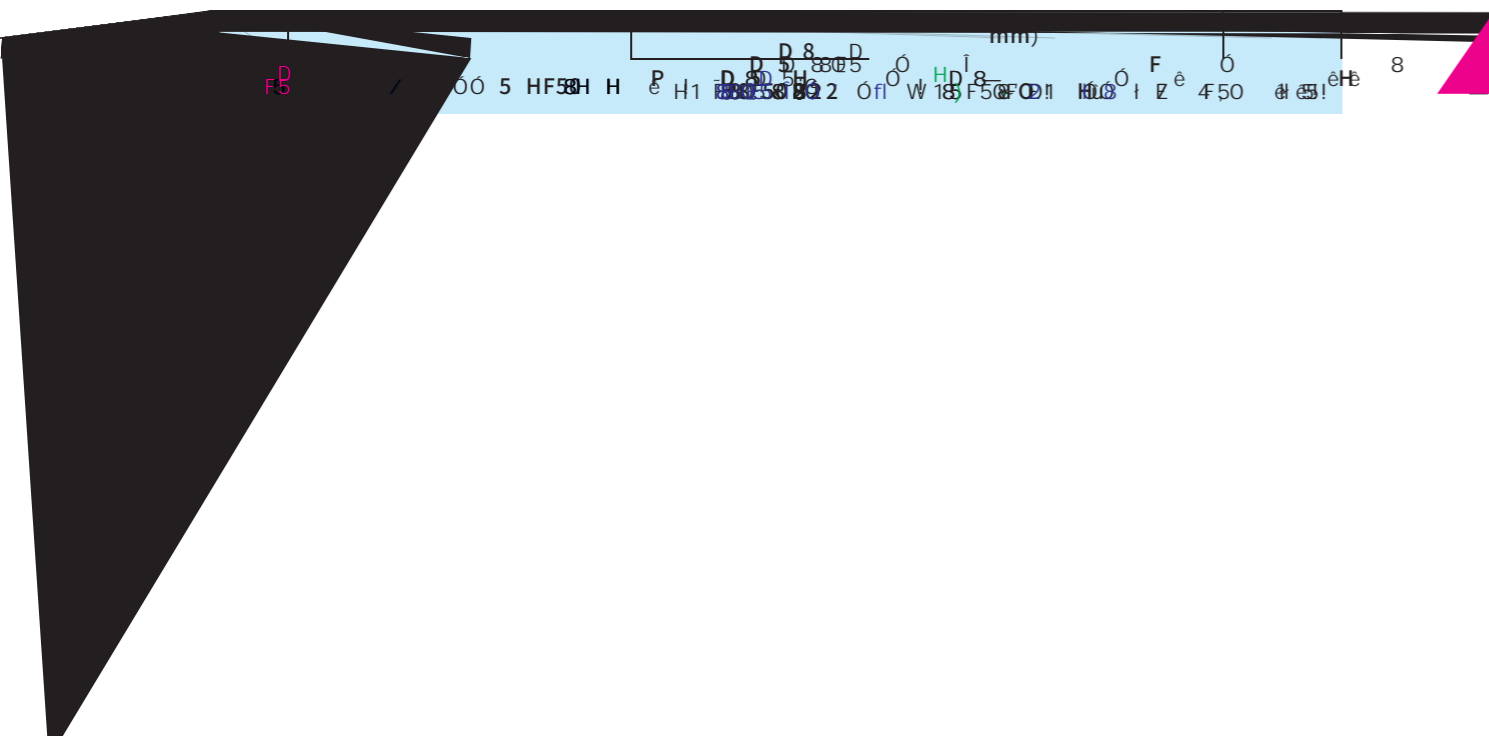
| | | mm) | | | | | | | | | | (kg) |
|---|---|------|------|-----|------|------|------|-----|-----|-----|-----|------|
| | | H1 | H2 | W 1 | W2 | W 3 | W 4 | W 5 | W 6 | D1 | Z | |
| 1 | HF500A -2000-4-C HF500A -2000-4-C-Z1 | 2450 | 2200 | / | 5000 | 1200 | 1000 | 800 | / | 700 | 100 | 4300 |
| 2 | HF500A -2000-4-C-Z2 | 2550 | 2200 | / | 5000 | 1200 | 1000 | 800 | / | 700 | 200 | 4300 |
| 3 | HF500A -2000-4-C-Z3 | 2600 | 2200 | / | 5000 | 1200 | 1000 | 800 | / | 700 | 250 | 4300 |
| 4 | HF500A -2000-4-C-Z4 | 2650 | 2200 | / | 5000 | 1200 | 1000 | 800 | / | 700 | 300 | 4300 |

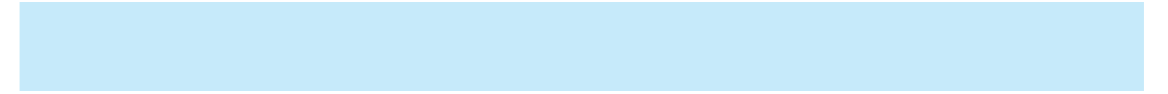




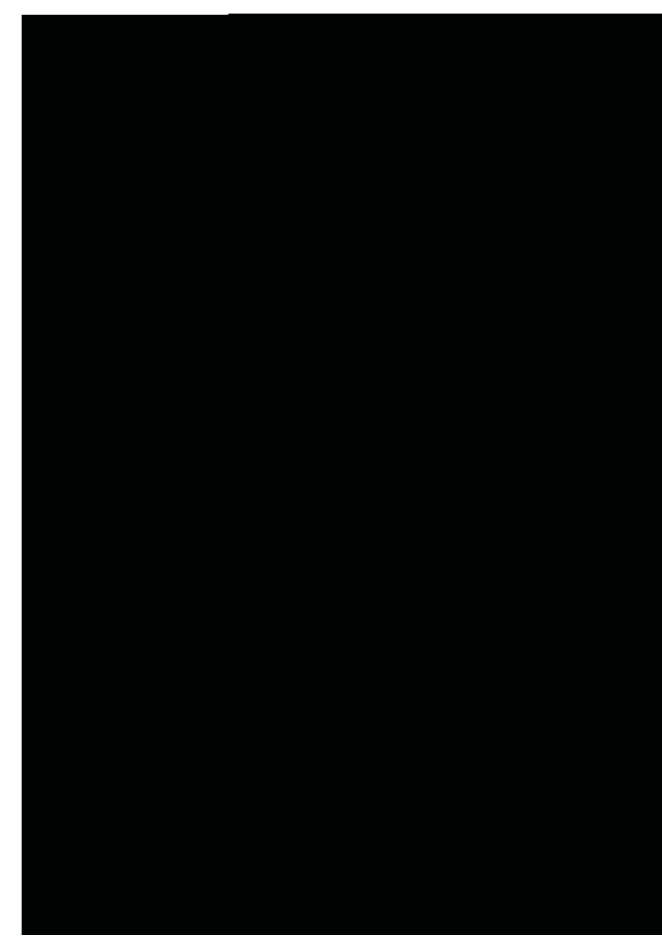
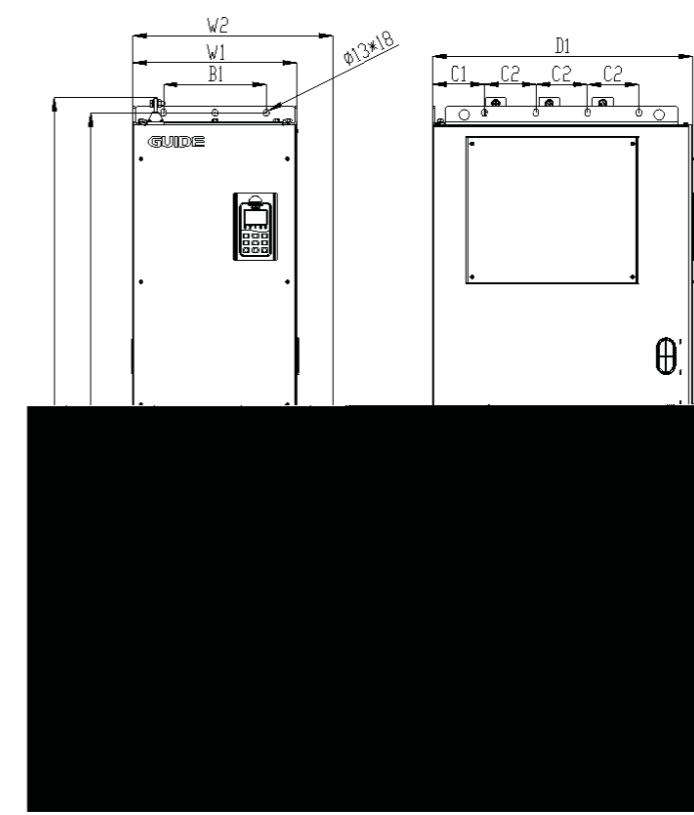
HF500A-500-4-C1 HF500A-630-4-C1 HF500A-800-4-C1

75kW~132kW C1





3.2 HF500 690V
 HF500LC-6 ()



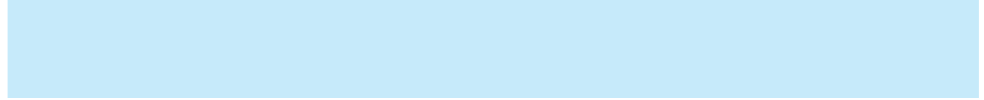
| | | H1 | W1 | D1 | A | B | | | | |
|---------------|-----|------|-----|-----|-----|-----|----|-----|-----|--|
| HF500LC-160-6 | 160 | 1036 | 320 | 545 | 998 | 250 | 13 | M12 | 150 | |

| | H1 | W1 | W2 | D1 | A1 | A2 | B1 | B2 | C1 | C2 | | | | |
|-------------|------|-----|-----|-----|-------|------|-----|-----|-----|-----|-------|-------|-----|----|
| HF500-055-6 | 1045 | 325 | 390 | 535 | 976.5 | 50.5 | 200 | 125 | 112 | 150 | 5- 13 | 5-M10 | 120 | D1 |
| HF500-075-6 | | | | | | | | | | | | | | |
| HF500-090-6 | | | | | | | | | | | | | | |
| HF500-110-6 | | | | | | | | | | | | | | |
| HF500-132-6 | | | | | | | | | | | | | | |
| HF500-160-6 | 1370 | 345 | 435 | 585 | 1275 | 57.5 | 200 | 175 | 100 | 125 | 6- 13 | 6-M10 | 150 | D2 |
| HF500-200-6 | | | | | | | | | | | | | | |
| HF500-250-6 | | | | | | | | | | | | | | |
| HF500-280-6 | | | | | | | | | | | | | | |

200

~~8266~~

575700



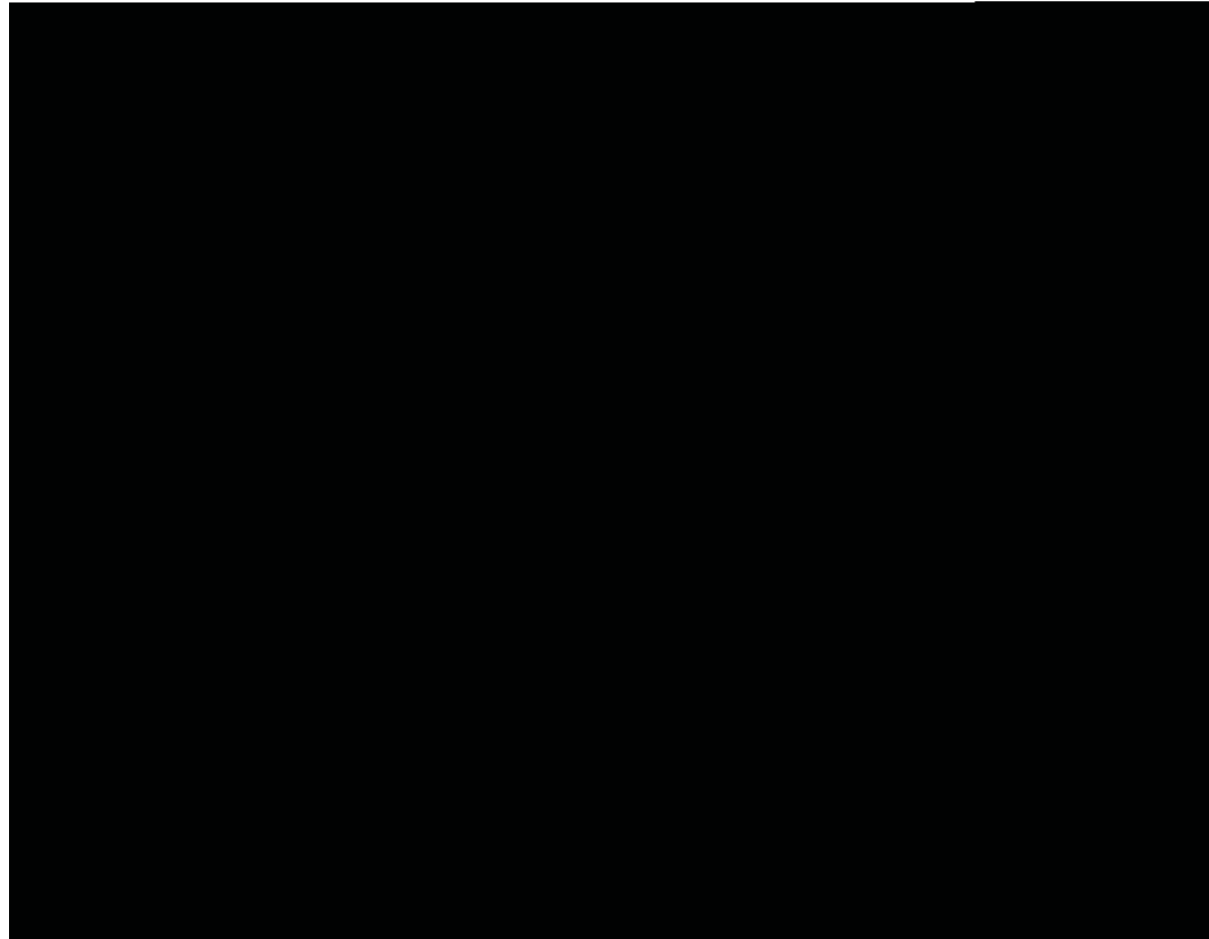
160kW~560kW

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a 8

C

HF500A-6



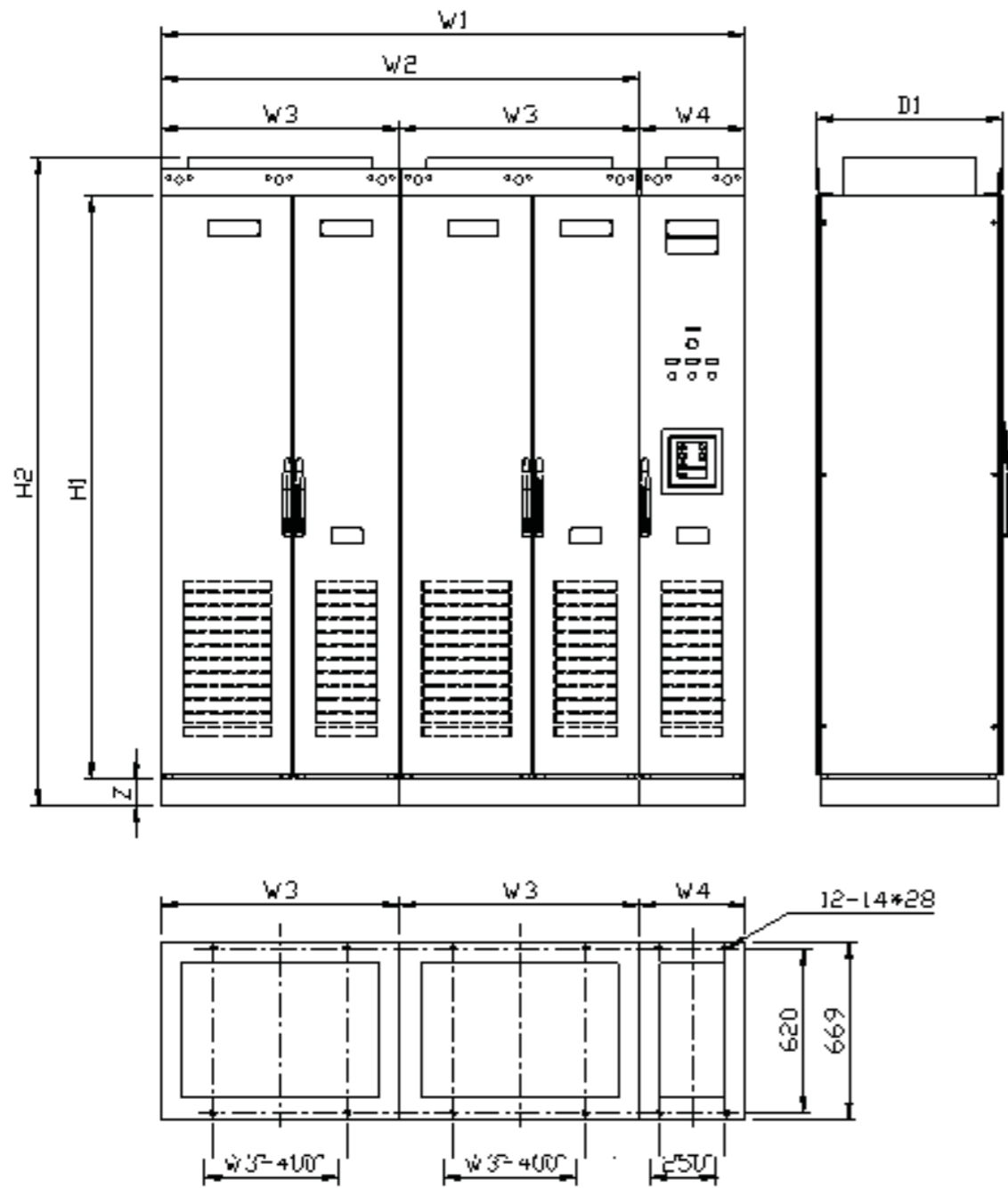
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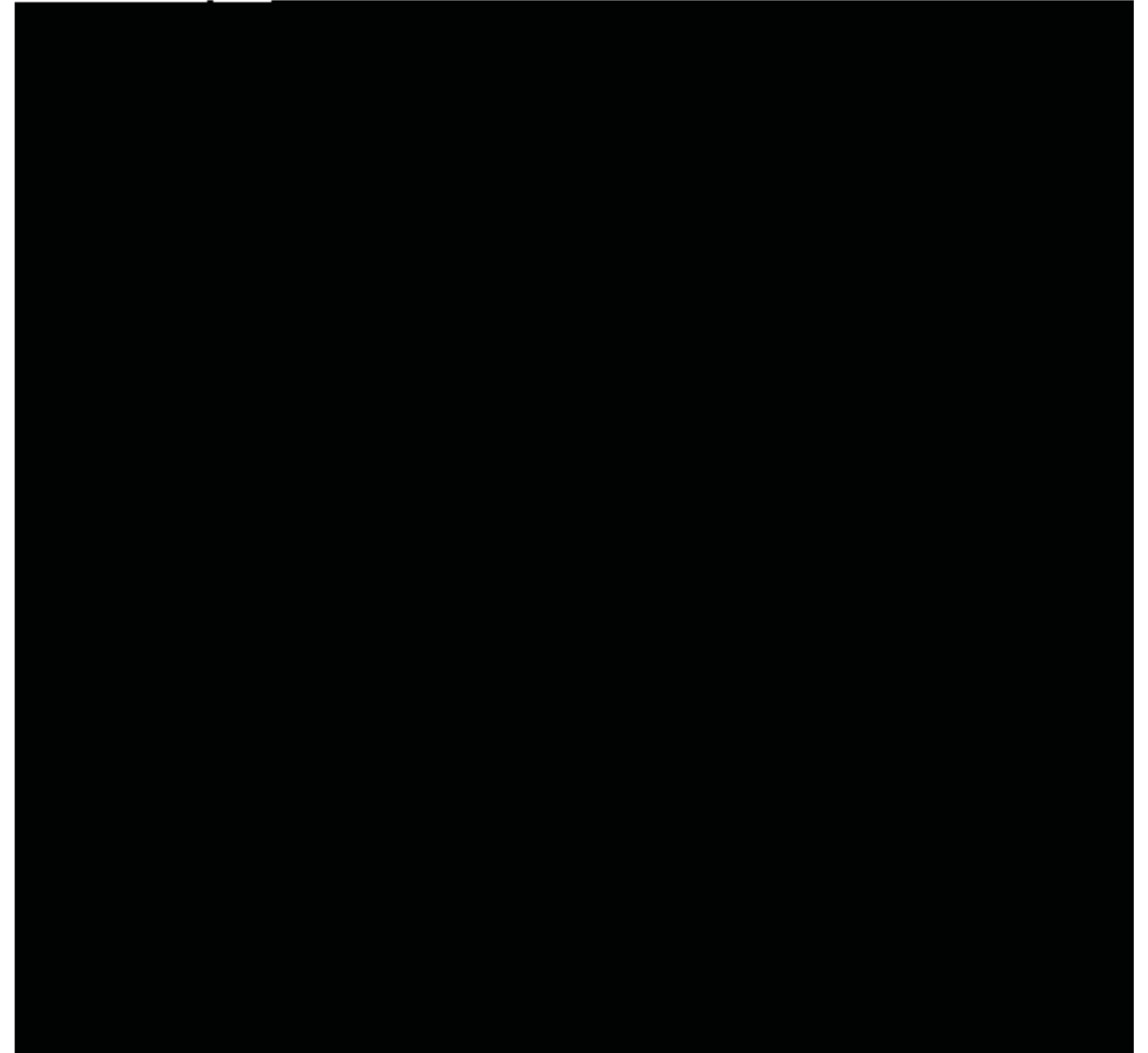
160kW~500kW

| | | | | | | | | | |
|----|----|----|----|----|---|-----|--|---|--|
| | | mm | | | | | | | |
| H1 | W1 | D1 | A1 | A2 | A | OWW | | W | |

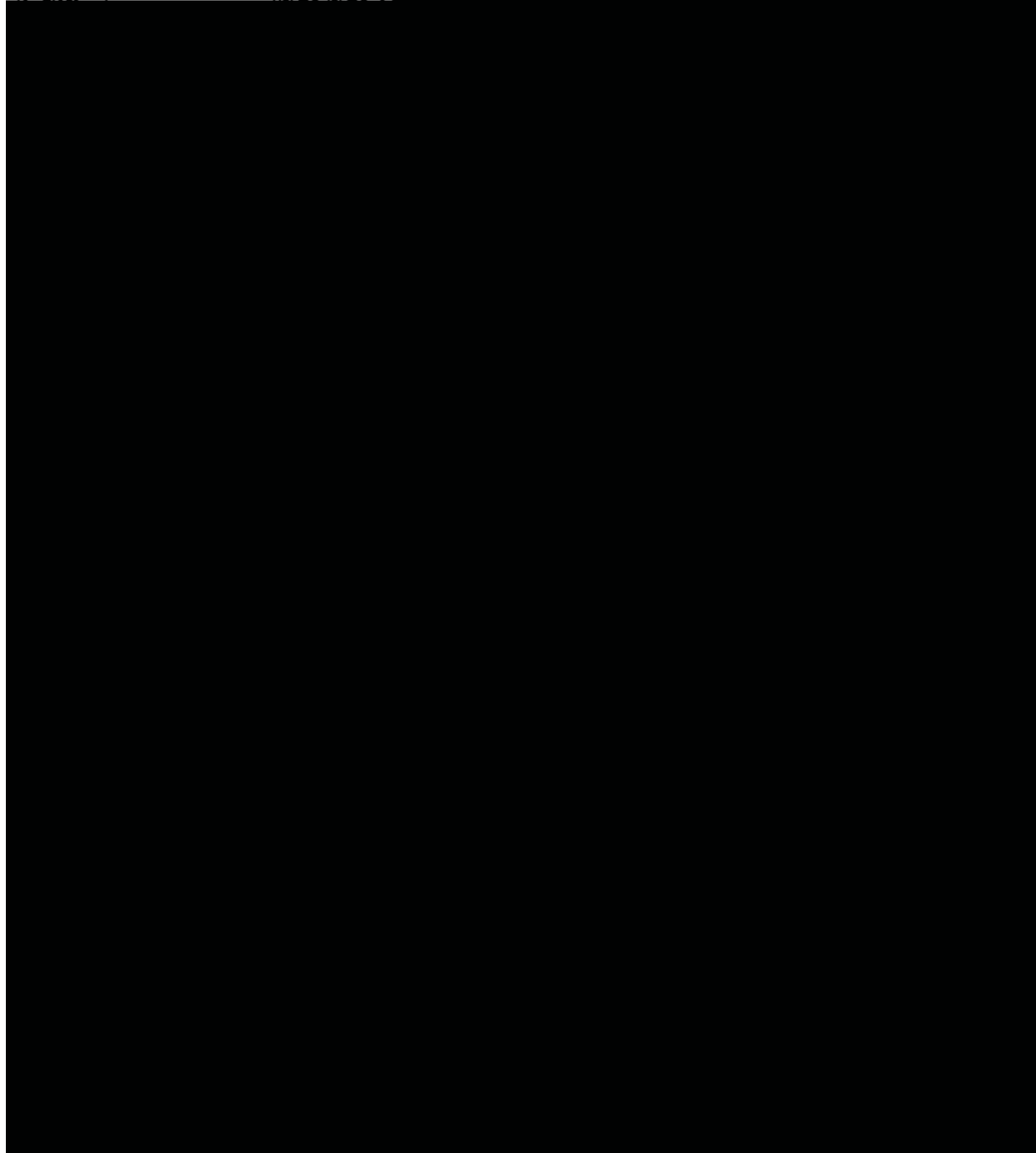
OWW



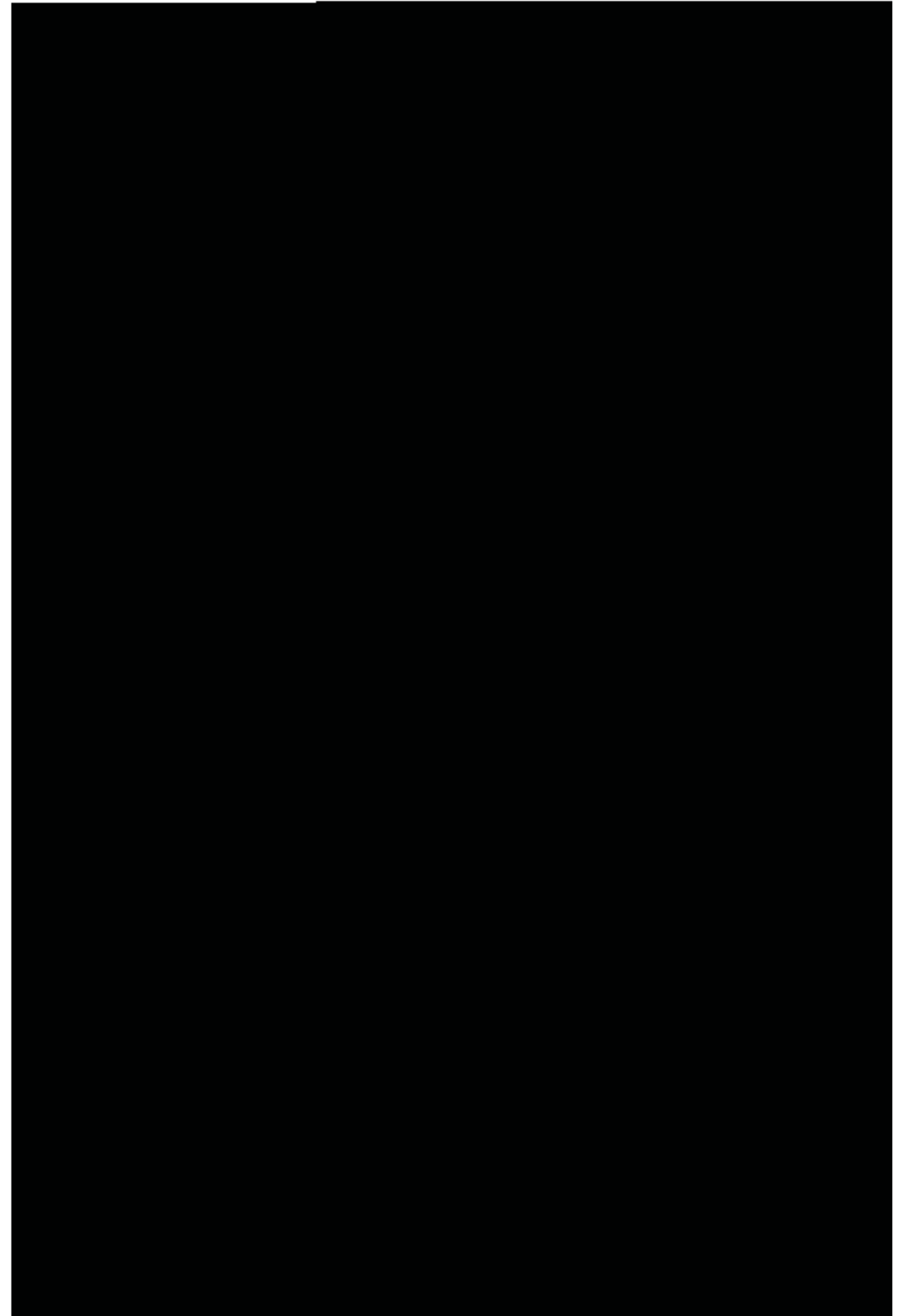
HF500A-630-6-C+P HF500A-800-6-C+P
 HF500A-1000-6-C+P



HF500A-1500-6-C+P



HF500A-2000-6-C+P



HF500A-2500-6-C+P



+ P P H H

2

H2H P HP H+0 H

HF500A

H C

0

0

0

315kW 400kW 500kW

| | | mm) | | | | | | | (kg) |
|---|--|------|------|------|-----|-----|-----|-----|-------|
| | | H1 | H2 | W 1 | W2 | W 3 | D1 | Z | |
| 1 | HF500A -315 -6 -C HF500A -315 -6 -C -Z1 | 2450 | 2200 | / | 900 | / | 700 | 100 | 10 00 |
| | HF500A -400 -6 -C HF500A -400 -6 -C -Z1 | | | | | | | | |
| | HF500A -500 -6 -C HF500A -500 -6 -C -Z1 | | | | | | | | |
| 2 | HF500A -315 -6 -C -Z2 HF500A -400 -6 -C -Z2 HF500A -500 -6 -C -Z2 | 2550 | 2200 | / | 900 | / | 700 | 200 | 1000 |
| | HF500A -315 -6 -C -Z3 HF500A -400 -6 -C -Z3 HF500A -500 -6 -C -Z3 | | | | | | | | |
| | HF500A -315 -6 -C -Z4 HF500A -400 -6 -C -Z4 HF500A -500 -6 -C -Z4 | | | | | | | | |
| 3 | HF500A -315 -6 -C -Z3 HF500A -400 -6 -C -Z3 HF500A -500 -6 -C -Z3 | 2600 | 2200 | / | 900 | / | 700 | 250 | 1000 |
| | HF500A -315 -6 -C -Z4 HF500A -400 -6 -C -Z4 HF500A -500 -6 -C -Z4 | | | | | | | | |
| | HF500A -315 -6 -C -Z1+P HF500A -315 -6 -C -Z1+P HF500A -400 -6 -C -Z1+P HF500A -400 -6 -C -Z1+P HF500A -500 -6 -C -Z1+P HF500A -500 -6 -C -Z1+P | | | | | | | | |
| 4 | HF500A -315 -6 -C -Z4 HF500A -400 -6 -C -Z4 HF500A -500 -6 -C -Z4 | 2650 | 2200 | / | 900 | / | 700 | 300 | 1000 |
| | HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P | | | | | | | | |
| | HF500A -315 -6 -C -Z3+P HF500A -400 -6 -C -Z3+P HF500A -500 -6 -C -Z3+P | | | | | | | | |
| 5 | HF500A -315 -6 -C -Z3+P HF500A -400 -6 -C -Z3+P HF500A -500 -6 -C -Z3+P | 2600 | 2200 | 1300 | 900 | 400 | 700 | 250 | 1150 |
| | HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P | | | | | | | | |
| | HF500A -315 -6 -C -Z4+P HF500A -400 -6 -C -Z4+P HF500A -500 -6 -C -Z4+P | | | | | | | | |
| 6 | HF500A -315 -6 -C -Z4+P HF500A -400 -6 -C -Z4+P HF500A -500 -6 -C -Z4+P | 2650 | 2200 | 1300 | 900 | 400 | 700 | 300 | 1150 |
| | HF500A -315 -6 -C -Z3+P HF500A -400 -6 -C -Z3+P HF500A -500 -6 -C -Z3+P | | | | | | | | |
| | HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P | | | | | | | | |
| 7 | HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P | 2550 | 2200 | 1300 | 900 | 400 | 700 | 200 | 1150 |
| | HF500A -315 -6 -C -Z1+P HF500A -400 -6 -C -Z1+P HF500A -500 -6 -C -Z1+P | | | | | | | | |
| | HF500A -315 -6 -C -Z4+P HF500A -400 -6 -C -Z4+P HF500A -500 -6 -C -Z4+P | | | | | | | | |
| 8 | HF500A -315 -6 -C -Z1+P HF500A -400 -6 -C -Z1+P HF500A -500 -6 -C -Z1+P | 2450 | 2200 | 1300 | 900 | 400 | 700 | 100 | 1150 |
| | HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P | | | | | | | | |
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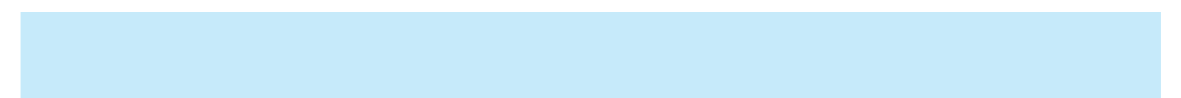
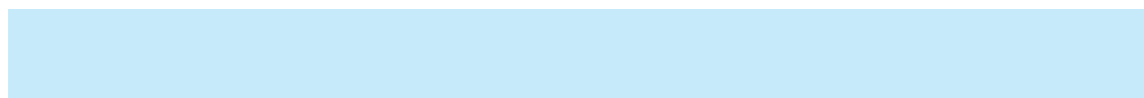
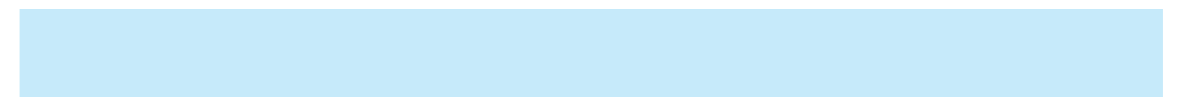
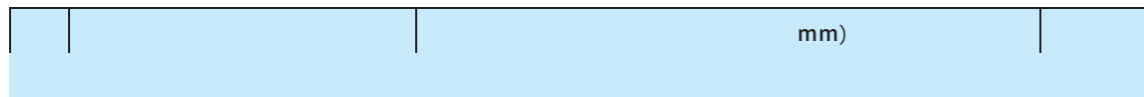
630kW 800kW 1000kW

| | | mm) | | | | | | | (kg) |
|--|--|-----|----|-----|----|-----|----|----|------|
| | | H1 | H2 | W 1 | W2 | W 3 | W4 | D1 | |



HF500A -315 -6 -C -Z1
HF500A -400 -6 -C -Z1
HF500A -500 -6 -C -Z1

ce

1500kW



4 HF500

| GDHF-DP02 |  | GDHF-DP02 HF500 N Profibus P P N |
|-----------|---|--|
| GDHF-MB01 |  | GDHF-MB01 HF500 MODBUS-RTU RS485 RS232 RS485 RS232 MODBUS-RTU |
| GDHF-PN01 |  | GDHF-PN01 HF500 Profibus RJ45 |
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ΑΥΤΟΜΑΤΟΠΟΙΗΣΗ & ΕΛΕΓΧΟΣ

ΠΡΟΓΡΑΜΜΑΤΙΣΜΟΣ

F-P_Oe

