

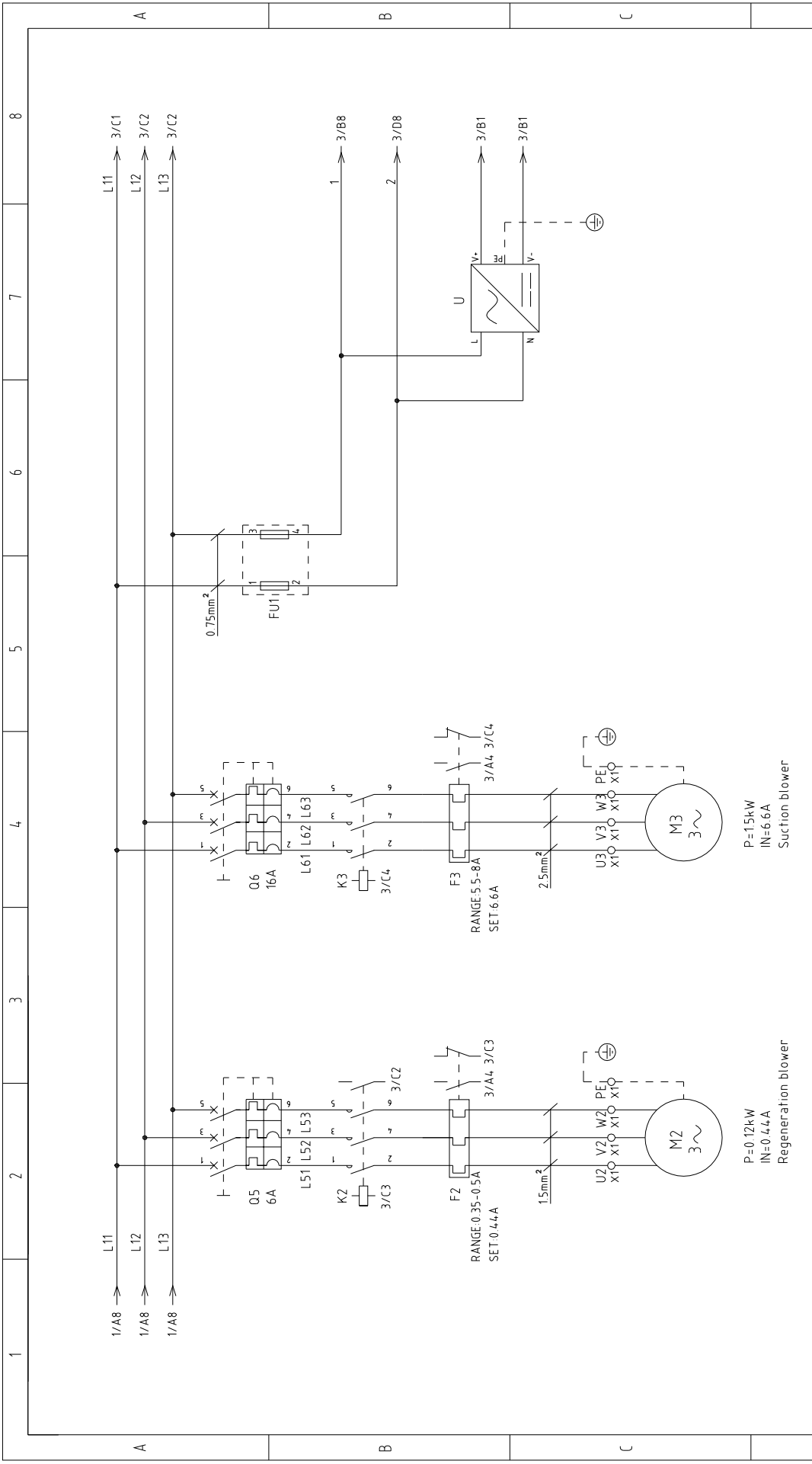
P=0.18kW
IN=0.5A
Drying blower

P=3kW
IN=7.5A
Regeneration heater

P=4kW
IN=10A
Drying heater

整机版本 Ver.D

D	Scale	Page 1	Drawing NO	Title	Version	G	Date	Date	4	3	2	1	8
	Standard	CE											
				SCD-4.0U(80U)/4.0H-PUMP-CE-230V-G-1	SCD-4.0U(80U)/4.0H		Main Circuit Diagram 1						
				SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.							
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer					



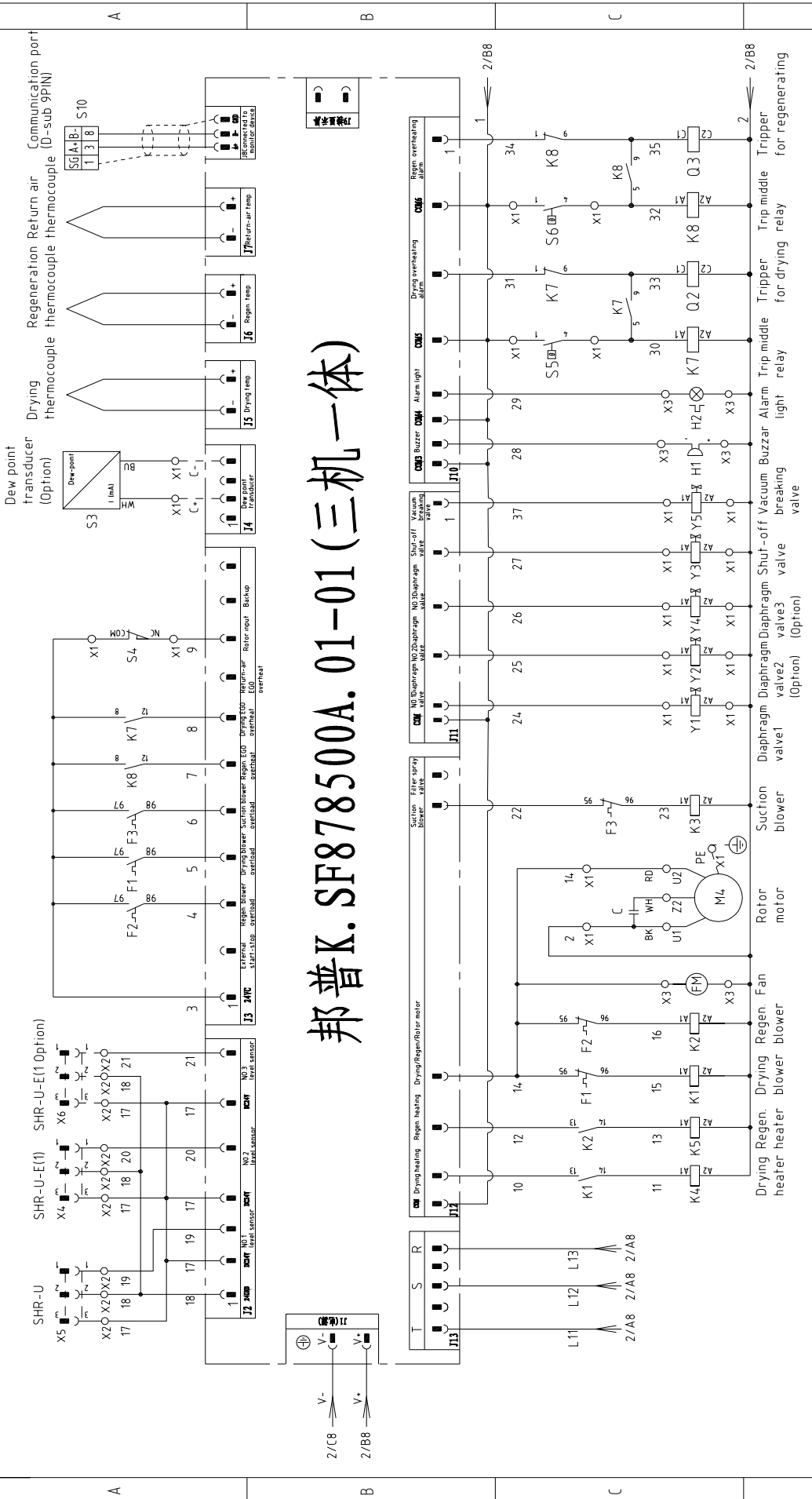
整机版本 Ver.D

P=15kW
IN=6.6A
Suction blower

P=0.12kW
IN=0.44A
Regeneration blower

D	Scale	Page 2	Drawing NO	Standard	Voltage	Frequency	Page 2
		Totally 6					
Title		SCD-4.0U(80U)/4.0H		SCD-4.0U(80U)/4.0H-PUNP-CE-230V-G-2		CE	
Version		Approved by		Date		20170620	
Designer		Proofread by		Checked by		Modified by	
Mark		After modification		Modify date		20170620	



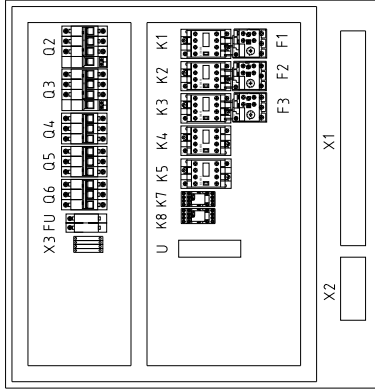
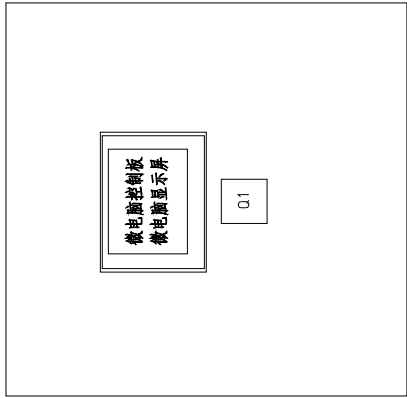


邦普K.SF878500A.01-01 (三机一体)

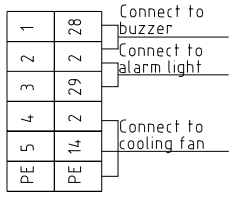
整机版本 Ver.D		Drawing No		Page 3	
Title		SCD-4-0U(80U)/4-0H		Standard CE	
Version		G		Voltage 230V	
Designer		SCD-4-0U(80U)/4-0H-PUNP-CE-230V-G-3		Frequency 50HZ	
Proofread by		Control Circuit Diagram		Totally 6 Pages	
Checked by		SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	
Modified by		20170620			
After modification		Date			
Mark		20170620			
1		2		3	
4		5		6	
7		8			

Note: When M2 is not adopted, substitute No. 24 wire for No. 25 as well as No 26, and then connect it to diaphragm valve 1.

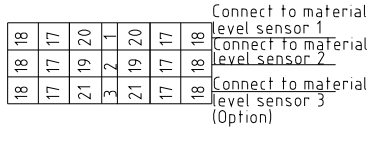
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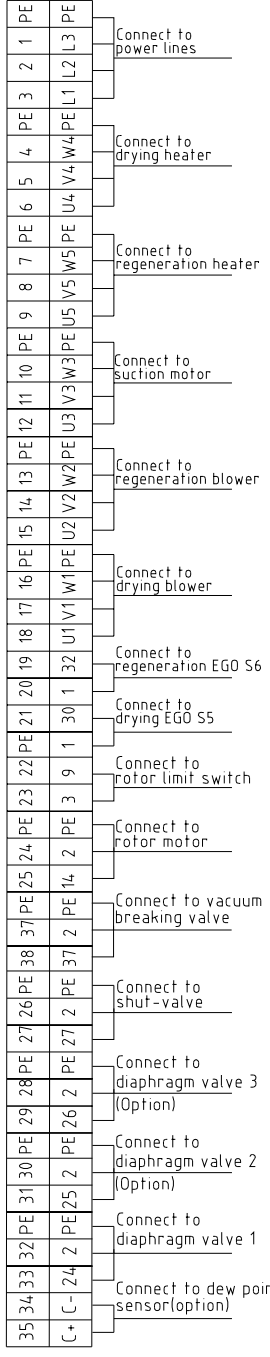
X3



X2



X1



整机版本 Ver.D

Title		Drawing NO		Page	4
SCD-40U(80U)/40H		SCD-40U(80U)/40H-PUNP-CE-230V-G-4		Standard	CE
Electrical Components Layout		Voltage		230V	
Frequency		Frequency		50HZ	
Scale		Standard		Totally 6 Pages	
Version	Approved By	Date	20170620		
Designer	Proofread by	Checked by			
Modify date	Modified by	After modification			
Before modification	Before modification	After modification			
Mark	Before modification	After modification			
SHINI		信易电热机械股份有限公司		Shini Plastics Technologies, Inc.	


1 2 3 4 5 6 7 8

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P2-32-EA/SVB	32A	1	YE10132320000	
2	Q2 Q3	Circuit-breaker	TECO	BM-63C 3P	16A	2	YE40301603000	
3		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	A
4	Q4 Q5	Circuit-breaker	TECO	BM-63C 3P	6A	2	YE40300603000	
5	Q6	Circuit-breaker	TECO	BM-63C 3P	16A	1	YE40301603000	
6	K1 K2 K3	Contact	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
7	K4 K5	Contact	SIEMENS	3RT6018-1AN21	220V 50/60Hz	2	YE00601800000	
8	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
9	F1	Overload relay	SIEMENS	3RU6116-0GB0	0.45-0.63A	1	YE01161450000	
10	F2	Overload relay	SIEMENS	3RU6116-0FB0	0.35-0.5A	1	YE01350500000	
11	F3	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000	B
12	PCB	Microprocessor control board-display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
13	U	DC power	MEAN WELL	NFS-35-24	OUT=DC24V 1.5A	1	YE71352400100	
14	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
15		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
16	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
17	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
18	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1)(2)
19	S4	Micro switch	TEND	----	250V 5(4)A	1	----	(1)
20	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
21	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
22	Y1 Y2	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	2	----	(1)
23	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84003500200	(1)
24	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
<p>整机版本 Ver D Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.</p>								
				Version	G	Title		Drawing NO
				Designer		SCD-4.0U(180U)/4.0H		Scale
				Proofread by		Electrical Components list 1		Standard
				Checked by				CE
				Modify date	20170620			Voltage
				After modification				Frequency
				Before modification				230V
								50HZ
								Page 5
								Totally 6
								Pages
								8

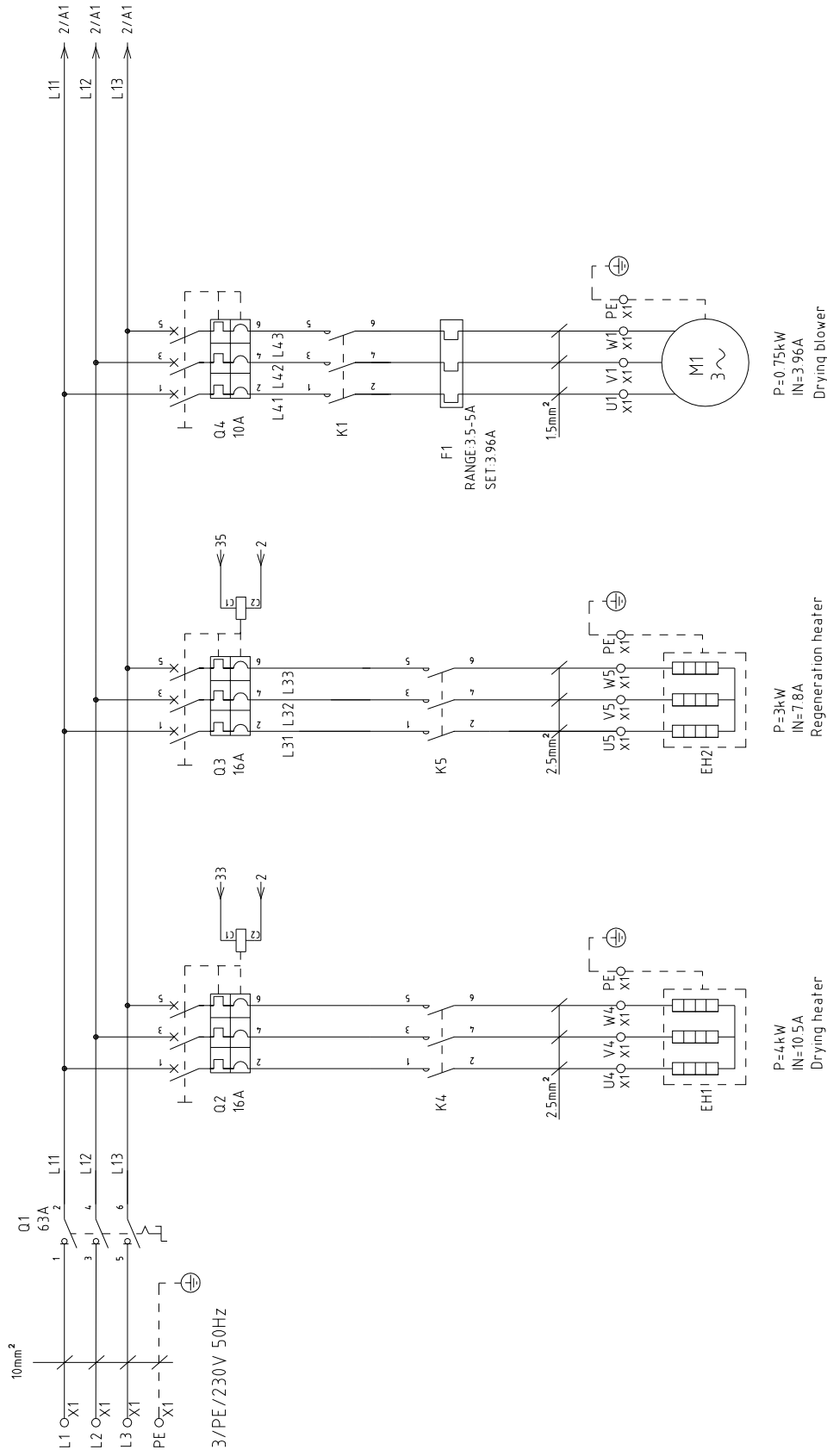


信易电热机械股份有限公司
Shini Plastics Technologies, Inc.


1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
25	X1	Terminal board	----	6mm ²	-	3	YE60000603200	
26				6mm ² PE	-	1	YE60000603500	
27				4mm ²	-	15	YE60000403200	
28				4mm ² PE	-	5	YE60000403500	
29				2.5mm ²	-	14	YE60002503200	
30				2.5mm ²	32A 690V	6	YE60002503200	(2)
31				2.5mm ² PE	-	4	YE60002503400	
32				2.5mm ² PE	-	2	YE60002503400	(2)
33	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	3	YE60002503600	
34				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200	
35				SK-2.5TL桥接件	10A 250V	3	YE60001003600	
36	X3	Terminal board	----	2.5mm ²	-	5	YE60002503200	
37				2.5mm ² PE	-	1	YE60002503400	
38	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
39	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
40	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
41	FM	Fan	SUNON	DP-200A	230VAC	1	YM60121000400	(1)
42	M1	Blower	SHINI	-----	230V 0.18kW	1	-----	(1)
43	M2	Blower	SHINI	-----	230V 0.12kW	1	-----	(1)
44	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)
45	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
46	EH1	Heater	SHINI	-----	230V 4kW	1	-----	(1)
47	EH2	Heater	SHINI	-----	230V 3kW	1	-----	(1)
48	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE90048501200	(1)
49		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR40048500000	(1)

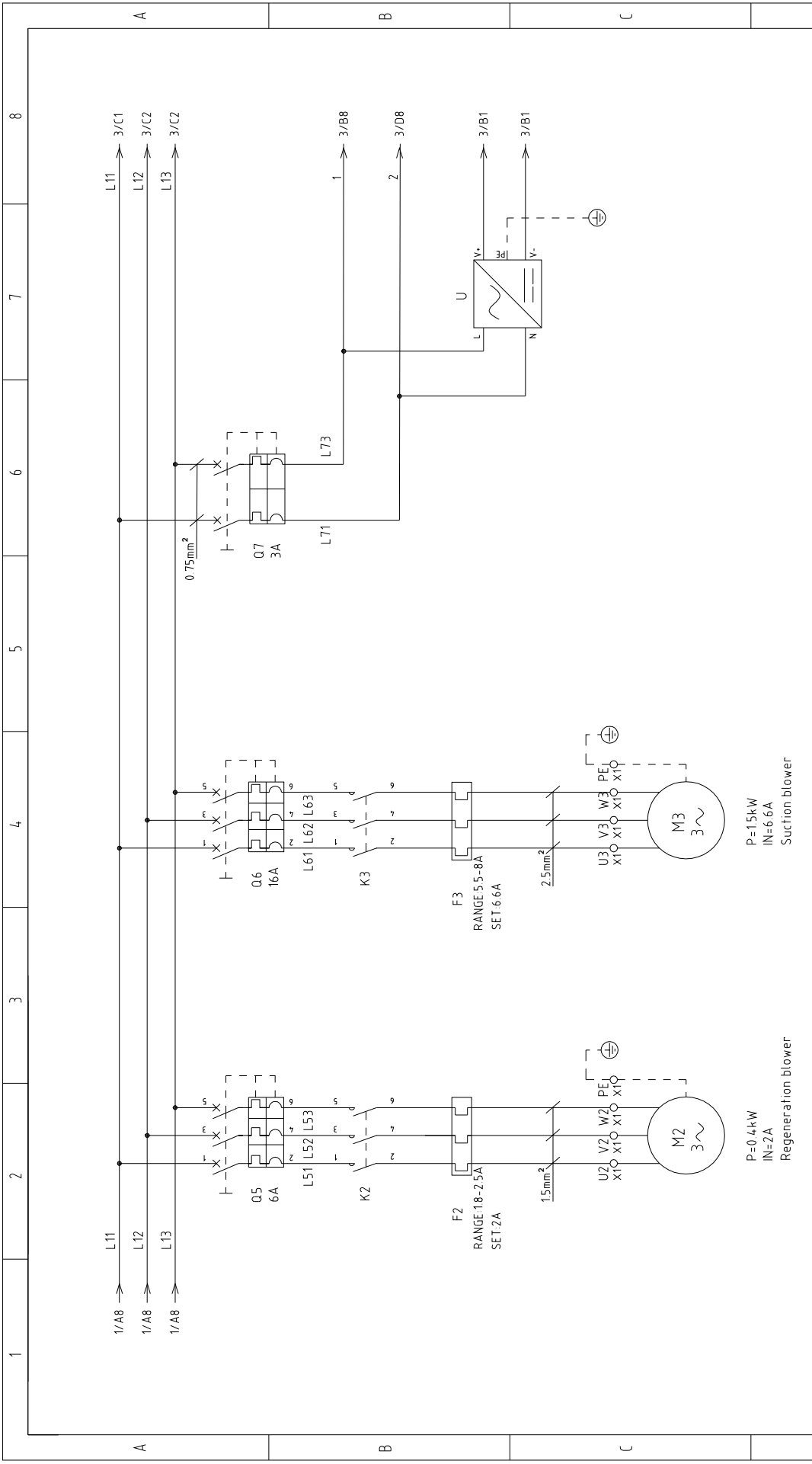
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	G	Title	Drawing NO	Scale	Standard	CE	Page	Totally	Pages	Voltage	Frequency		
											SCD-40UI(80U)/40H Electrical Components List 2	SCD-40UI(80U)/40H-PUNP-CE-230V-G-6				6	6	230V	50HZ			
				20170620																		
											Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.											





整机版本 Ver E	
图号有: PUNP	图号无: PUNP
Mark	Before modification
	After modification
Modify date	20180830
Checked by	
Proofread by	
Designer	
Drawer	
Version	G
Approved by	
Date	20180830
Title SCD-120U(160U)/80H	
Main Circuit Diagram 1	
Drawing NO SCD-120U(160U)/80H-CE-230V-G-1	

Scale	Standard	CE	Page 1	Totally 6	Pages
Voltage		230V			
Frequency		50Hz			
 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.					
1	2	3	4	5	6
7	8	9	10	11	12



整机版本 Ver.E

图号有：PUNP 图号无：

Mark Before modification After modification

Designer	Proofread by	Checked by	Modify date
Approved by	Date	20180830	

Title SCD-120U(160U)/80H Main Circuit Diagram 2

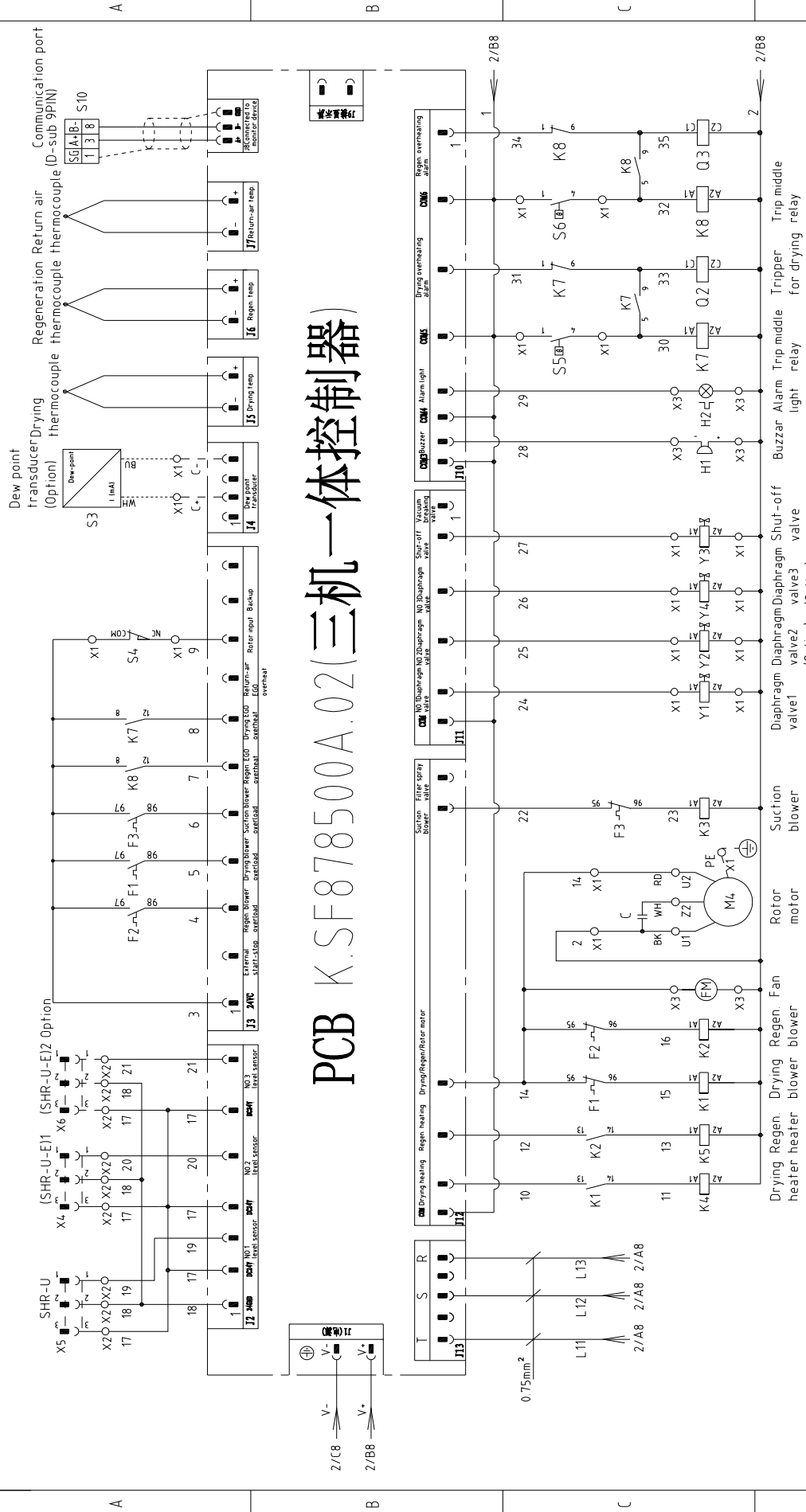


Drawing NO SCD-120U(160U)/80H-CE-230V-G-2

信易电热机械股份有限公司
Shini Plastics Technologies, Inc.

Scale Standard	CE	Page 2
Voltage	230V	Totally 6
Frequency	50Hz	Pages

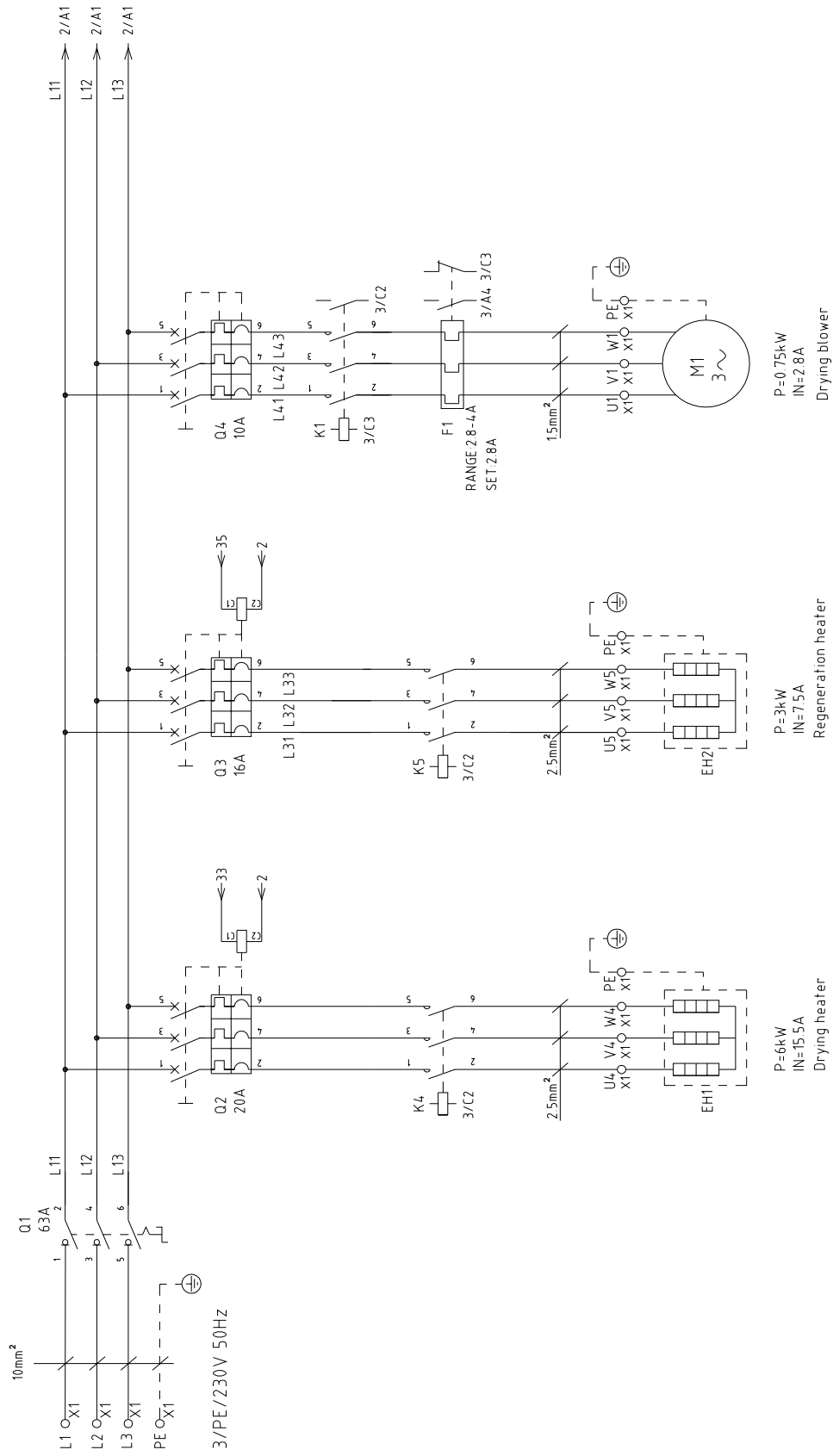
PCB K.SF878500A.02(三机一体控制器)



整机版本 Ver.E
 Note: When M2 is not adopted, substitute No. 24 wire for No. 25 as well as No. 25 and then connect it to diaphragm valve 1.

Title		Drawing No	
SCD-120U(160U)/80H		SCD-120U(160U)/80H-CE-230V-G-3	
Control Circuit Diagram		Standard CE	
Version		Scale	
G	Standard	Page 3	
Approved by		Totally 6 Pages	
Date		Voltage	
20180830	20180830	230V	
Modified by		Frequency	
After modification		50HZ	
Mark		8	

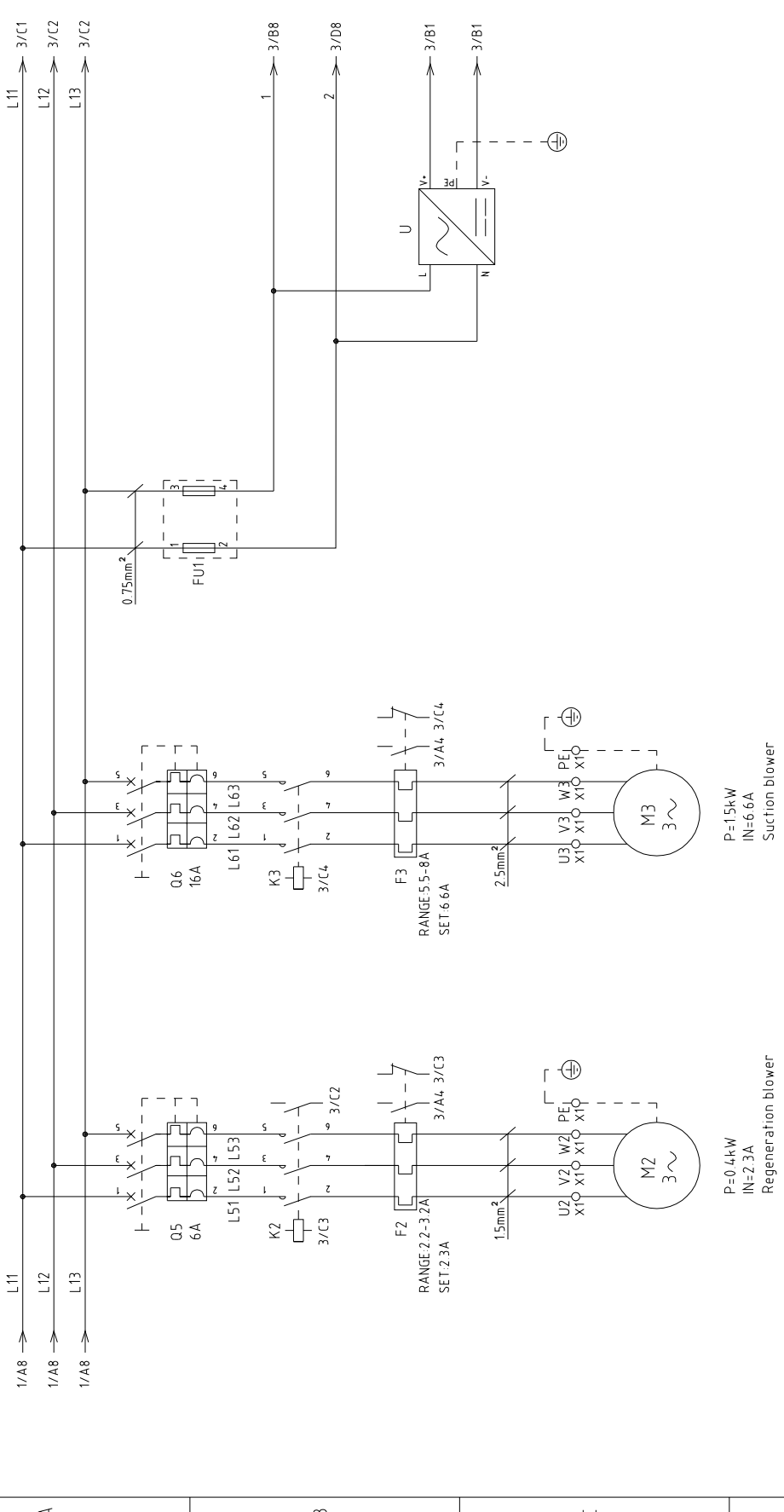





整机版本 Ver.E Note: Regeneration heater changed to 4kW when it is 60Hz

D	Drawing NO		Title		Version	F	Scale	Page		
	SCD-160U/120H		Main Circuit Diagram 1					Standard	CE	1
							Voltage		Pages	
							230V		Totally 7	
							Frequency		50Hz	
							P=0.75kW IN=2.8A Drying blower			
							P=3kW IN=7.5A Regeneration heater			
							P=6kW IN=15.5A Drying heater			
							SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date				
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							20170821		20170821	
							20170821		20170821	

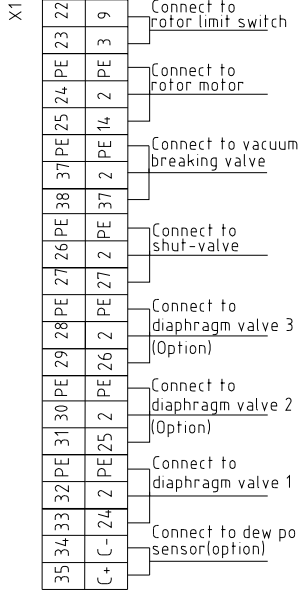
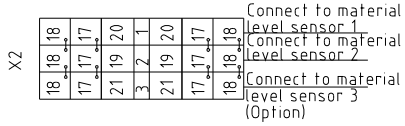
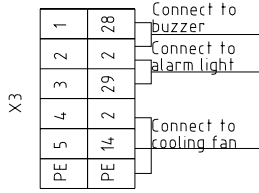
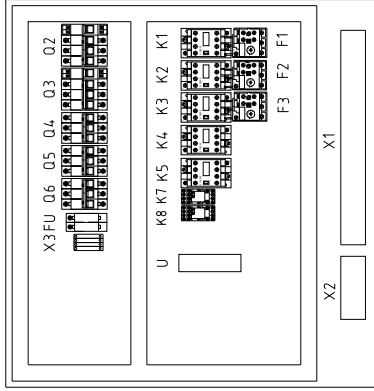
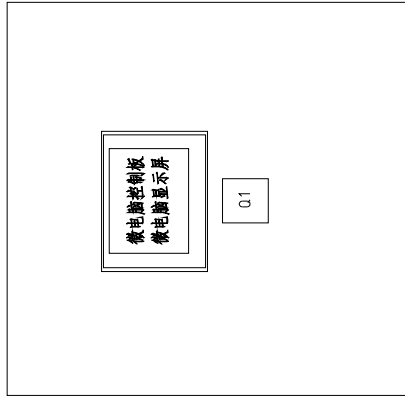
1 2 3 4 5 6 7 8



整机版本 Ver.E

D	Title	SCD-160U/120H		Drawing NO	SCD-160U/120H-PUMP-CE-230V-F-2		Scale	Page	2					
		Main Circuit Diagram 2			Standard	CE	Totally	7	Pages					
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	F	Date	20170821	Voltage	230V
	Approved by													Date
 <p>信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>												8		

1 2 3 4 5 6 7 8



整机版本 Ver.E

D	Title	SCD-160U/120H		F	Version	Drawing NO	SCD-160U/120H-PUMP-CE-230V-F-4		Scale	Page	4
		Electrical Components Layout					Standard	CE	Totally	7	
Mark	Before modification	Modified by	Modify date	Date	Approved By	Checked by	Proofread by	Designer	Drawer	Date	Pages
	20170821										
1	2	3	4	5	6	7	8	<p>信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>			

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P2-63-EA/SVB	63A	1	YE10163630000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	20A	1	YE40302003000	
3	Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	16A	2	YE40301603000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
6	Q5	Circuit-breaker	TECO	BM-63C 3P	6A	1	YE40300603000	
7	K1 K2 K3	Contactor	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
8	K4	Contactor	SIEMENS	3RT6026-1AN20	220V 50/60Hz	1	YE00602622000	
9	K5	Contactor	SIEMENS	3RT6018-1AN21	220V 50/60Hz	1	YE00601800000	
10	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
11	F1	Overload relay	SIEMENS	3RU1116-1EB0	2.8-4A	1	YE01280400100	B
12	F2	Overload relay	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
13	F3	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000	
14	PCB	Microprocessor control board+display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
15	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
16	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
17		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
18	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
19	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
20	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1)(2)
21	S4	Micro switch	TEND	----	250V 5(4)A	1	----	(1)
22	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
23	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
24	Y1 Y2 Y3 Y5	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	4	----	(1)
25	Y4	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	1	----	(1)(2)

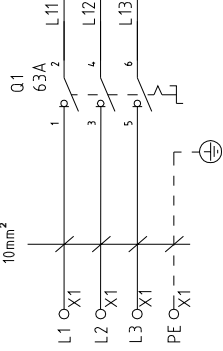
整机版本 Ver.E Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.

D		Drawing NO		Scale		Page	
		SCD-160U/120H		Standard		5	
		Electrical Components List 1		CE		7	
		SCD-160U/120H-PUMP-CE-230V-F-5		Voltage		230V	
				Frequency		50HZ	
Mark	Before modification	Modified by	Modify date	Checked by	20170821		
		Designer	Approved by	Date			
		Proofread by					
		Drawer	Version	F			
		Title	SCD-160U/120H				
		Electrical Components List 1					
		SHINI					
		信易电热机械股份有限公司					
		Shini Plastics Technologies, Inc.					

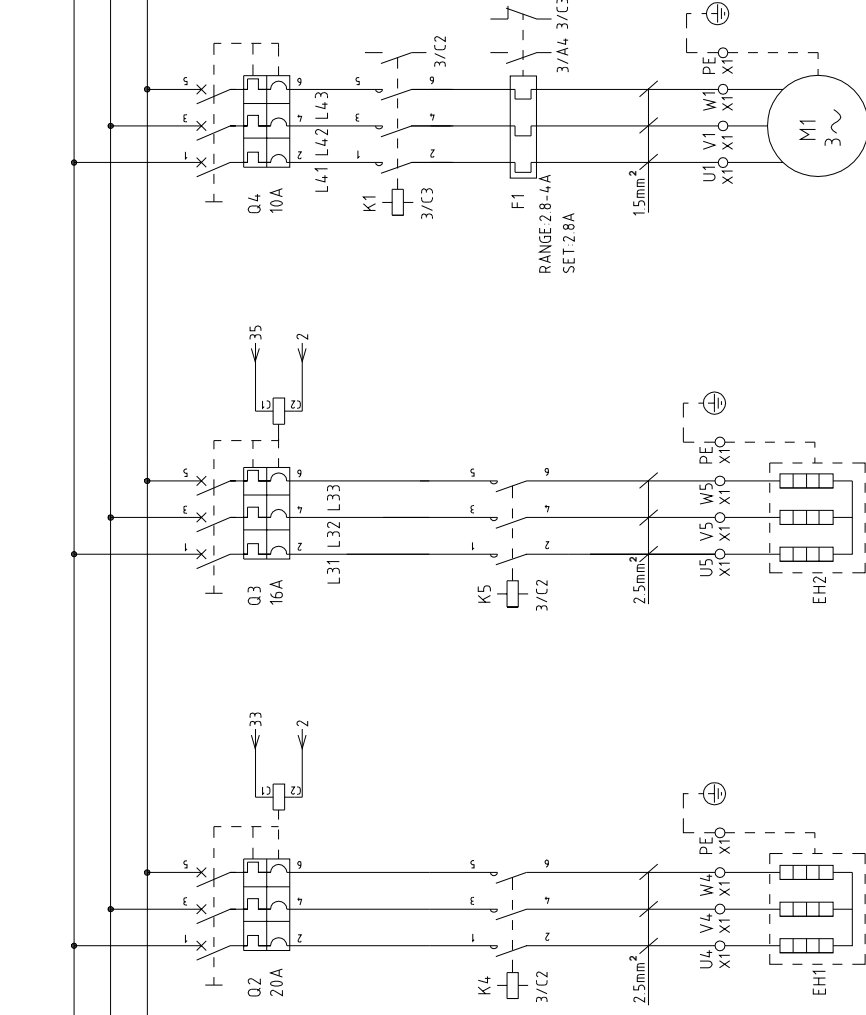
1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84.003500200	(1)
27	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
28	X1	Terminal board	----	10mm ²	-	3	YE60001003200	
29				10mm ² PE	-	1	YE60001003500	
30				4mm ²	-	15	YE60000403200	
31				4mm ² PE	-	5	YE60000403500	
32				2.5mm ²	-	16	YE600002503200	
33				2.5mm ²	32A 690V	4	YE600002503200	(2)
34				2.5mm ² PE	-	5	YE600002503400	
35				2.5mm ² PE	-	1	YE600002503400	(2)
36	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	2	YE600002503600	
37				Spring terminals SK2.5-TL	10A 250V	1	YE600002503600	(2)
38				SK-2.5TL桥接件	10A 250V	1	YE60001003600	
39	X3	Terminal board	----	2.5mm ²	-	5	YE600002503200	
40				2.5mm ² PE	-	1	YE600002503400	
41	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
42	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
43	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
44	FM	Fan	SUNON	DP-200A	230VAC	1	YM60121200400	(1)
45	M1	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)
46	M2	Blower	SHINI	-----	230V 0.4kW	1	-----	(1)
47	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)
48	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
49	EH1	Heater	SHINI	-----	230V 6kW	1	-----	(1)
50	EH2	Heater	SHINI	-----	230V 3kW	1	----- 50HZ机型	(1)

整机版本 Ver.E		Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.	
Scale	Standard	CE	Page 6
Drawing NO		SCD-160U/120H-PUMP-CE-230V-F-6	
Title		Electrical Components List 2	
Version	F	SHINI	
Designer	Approved by	信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	
Proofread by	Date	20170821	
Modified by	Modify date		
Checked by			
Before modification	After modification		
Mark		Voltage 230V	
		Frequency 50HZ	

10mm²



3/PE/230V 50Hz



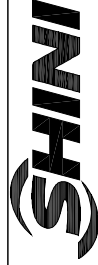
P=6kW
IN=15.5A
Drying heater

P=3kW
IN=7.5A
Regeneration heater

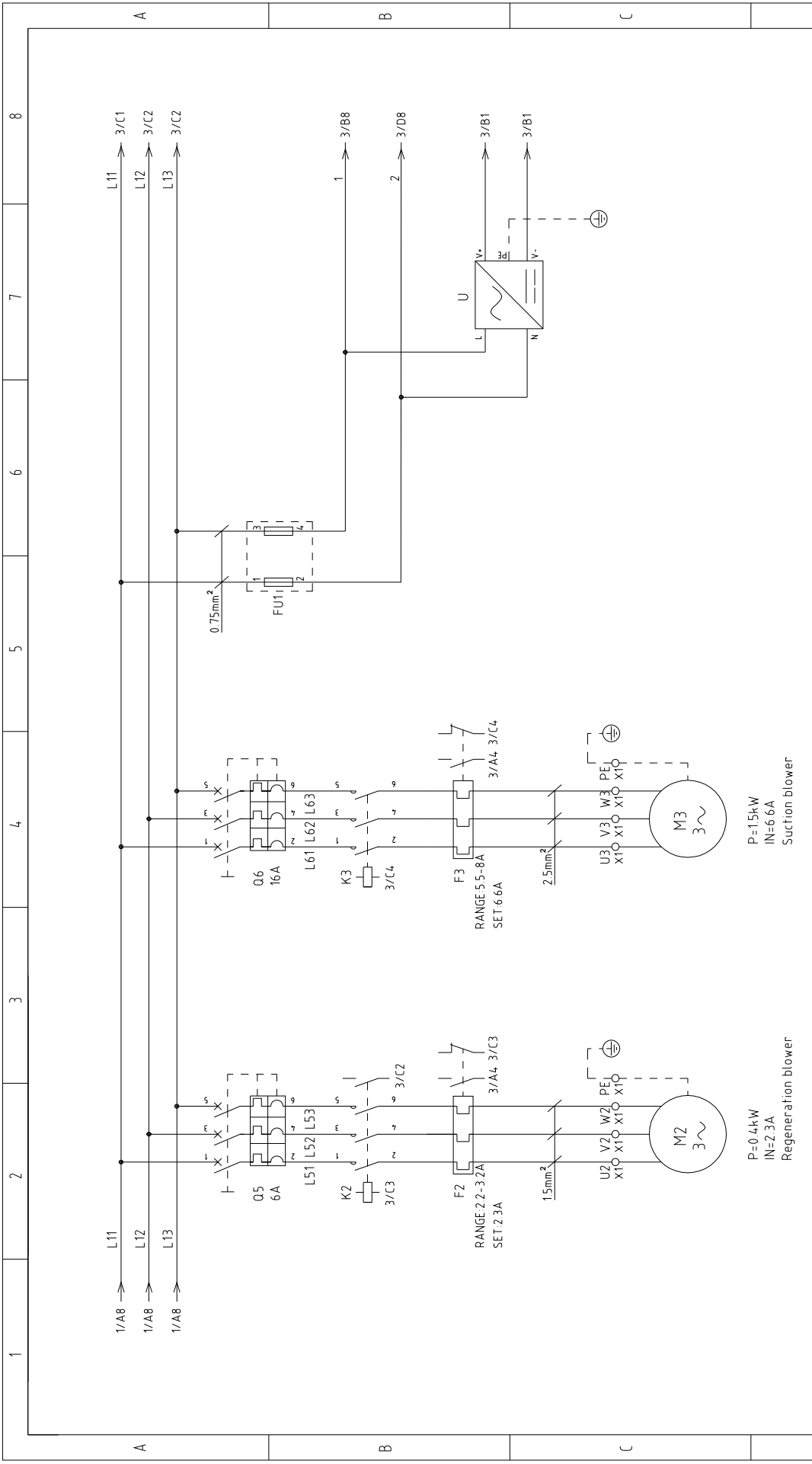
P=0.75kW
IN=2.8A
Drying blower

整机版本 Ver.D Note: Regeneration heater changed to 4kW when it is 60Hz

Title		Version		F		Drawing NO	
SCD-230U/120H		SCD-230U/120H		Main Circuit Diagram 1		SCD-230U/120H-PUMP-CE-230V-F-1	
Scale		Standard		CE		Page 1	
Voltage		Frequency		230V		Totally 7 Pages	
Frequency		50Hz		230V		50Hz	
Mark		Before modification		After modification		Date	
20170821		20170821		20170821		20170821	
1		2		3		4	
5		6		7		8	



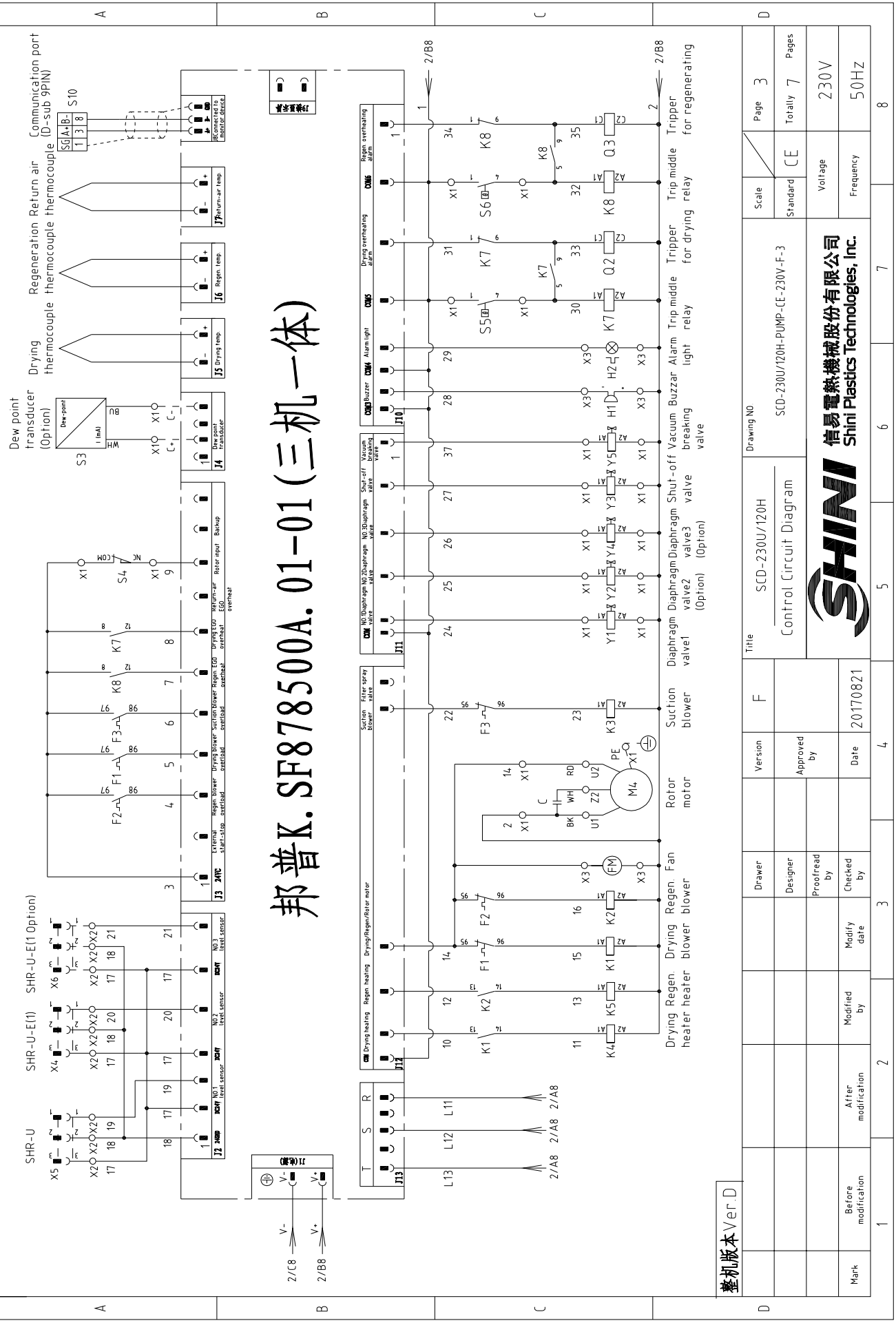
信易电热机械股份有限公司
Shini Plastics Technologies, Inc.



整机版本 Ver.D

D	Title	SCD-230U/120H		Drawing NO	SCD-230U/120H-PUMP-CE-230V-F-2		Scale	Page	2
		Main Circuit Diagram 2			Standard	CE		Totally	7
Mark	Before modification	Modified by	Modify date	Approved by	Date	Voltage		230V	
	After modification	Modified by	Modify date	Date	20170821	Frequency		50HZ	
1	2	3	4	5	6	7	8	8	





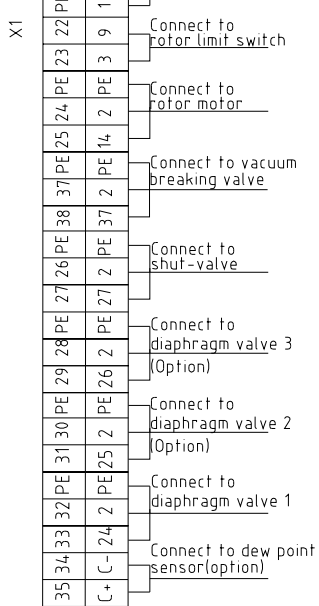
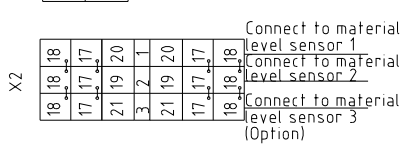
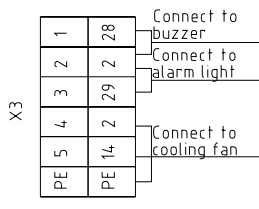
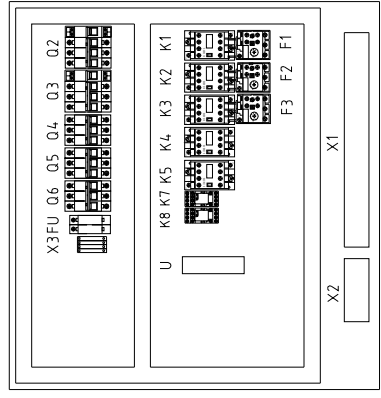
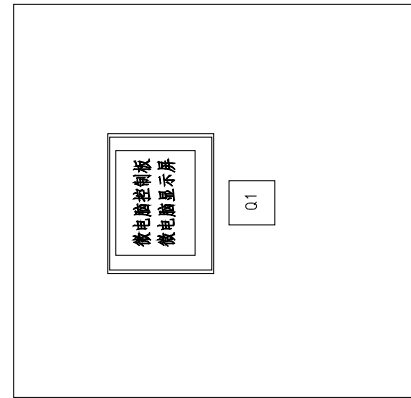
邦普K. SF878500A.01-01 (三机一体)

整机版本 Ver.D

D	Scale	Standard	CE	Page	3
	Drawing No		SCD-230U/120H-CE-230V-F-3		
Mark	Before modification	Modified by	Modify date	20170821	Voltage 230V Frequency 50HZ
	After modification	Checked by	Date	20170821	
Title			SCD-230U/120H Control Circuit Diagram		
Version			F		
Designer			Approved by		
Proofread by			Date		
Modified by			20170821		
After modification			20170821		
Page			Totally 7		
Voltage			230V		
Frequency			50HZ		
Page			3		
Totally			7		
Voltage			230V		
Frequency			50HZ		



1 2 3 4 5 6 7 8



整机版本 Ver D

D	Title	SCD-230U/120H		F	Version	Drawing NO		Scale	Page	4	
		Electrical Components Layout				SCD-230U/120H-PUMP-CE-230V-F-4					Standard
Mark	Before modification	Modify date	20170821	Date	Approved By	Designer	Proofread by	Checked by	Voltage	230V	
	After modification										Modify by
1	2	3	4	5	6	7	8	信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P2-63-EA/SVB	63A	1	YE10163630000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	20A	1	YE40302003000	
3	Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	16A	2	YE40301603000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
6	Q5	Circuit-breaker	TECO	BM-63C 3P	6A	1	YE40300603000	
7	K1 K2 K3	Contactor	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
8	K4	Contactor	SIEMENS	3RT6026-1AN20	220V 50/60Hz	1	YE00602622000	
9	K5	Contactor	SIEMENS	3RT6018-1AN21	220V 50/60Hz	1	YE00601800000	
10	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
11	F1	Overload relay	SIEMENS	3RU1116-1EB0	2.8-4A	1	YE01280400100	B
12	F2	Overload relay	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
13	F3	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000	
14	PCB	Microprocessor control board+display screen	PUMP	K-SF878500A.01-01	-----	1	YE80878500000	
15	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
16	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
17		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
18	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
19	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
20	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1)(2)
21	S4	Micro switch	TEND	----	250V 5(4)A	1	----	(1)
22	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
23	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
24	Y1 Y2 Y3 Y5	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	4	----	(1)
25	Y4	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	1	----	(1)(2)


D	E	F	G	H	I	J	K	L	
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	
			20170821					Approved by	
Title				Drawing NO		Scale		Page	
SCD-230U/120H				SCD-230U/120H-PUMP-CE-230V-F-5		Standard		CE	
Electrical Components list 1						Voltage		230V	
						Frequency		50HZ	
						Totally		7	
						Pages		5	

1	2	3	4	5	6	7	8
整机版本 Ver D	Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.						

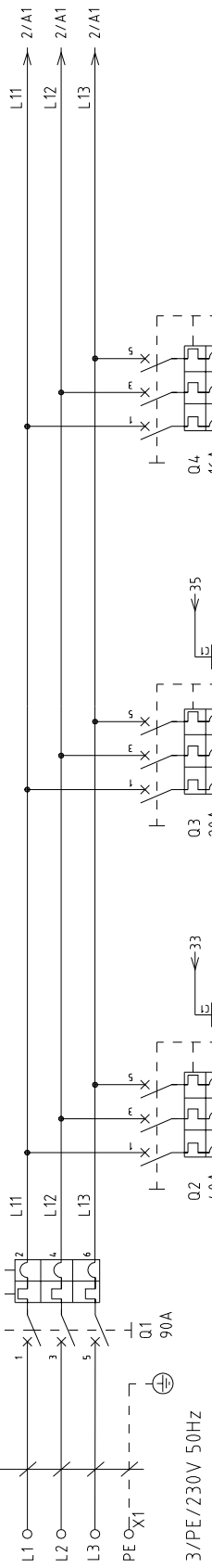
SHINI	信易电热机械股份有限公司	Shini Plastics Technologies, Inc.
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1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84.003500200	(1)
27	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
28	X1	Terminal board	----	10mm ²	-	3	YE60001003200	
29				10mm ² PE	-	1	YE60001003500	
30				4mm ²	-	15	YE60000403200	
31				4mm ² PE	-	5	YE60000403500	
32				2.5mm ²	-	16	YE600002503200	
33				2.5mm ²	32A 690V	4	YE600002503200	(2)
34				2.5mm ² PE	-	5	YE600002503400	
35				2.5mm ² PE	-	1	YE600002503400	(2)
36	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	2	YE60002503600	
37				Spring terminals SK2.5-TL	10A 250V	1	YE600002503600	(2)
38				SK-2.5TL桥接件	10A 250V	1	YE60001003600	
39	X3	Terminal board	----	2.5mm ²	-	5	YE600002503200	
40				2.5mm ² PE	-	1	YE600002503400	
41	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
42	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
43	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
44	FM	Fan	SUNON	DP-200A	230VAC	1	YM60121200400	(1)
45	M1	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)
46	M2	Blower	SHINI	-----	230V 0.4kW	1	-----	(1)
47	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)
48	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
49	EH1	Heater	SHINI	-----	230V 6kW	1	-----	(1)
50	EH2	Heater	SHINI	-----	230V 3kW	1	----- 50HZ机型	(1)

整机版本 Ver.D Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.

D	E	F	G	H	I	J	K								
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Version	F	Title	Drawing NO	Scale	Page	Pages	
									Approved by	SCD-230U/120H Electrical Components List 2	SCD-230U/120H-PUMP-CE-230V-F-6	Standard	CE	6	7
									Date	 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	230V		
									20170821			Frequency	50HZ		

16mm²

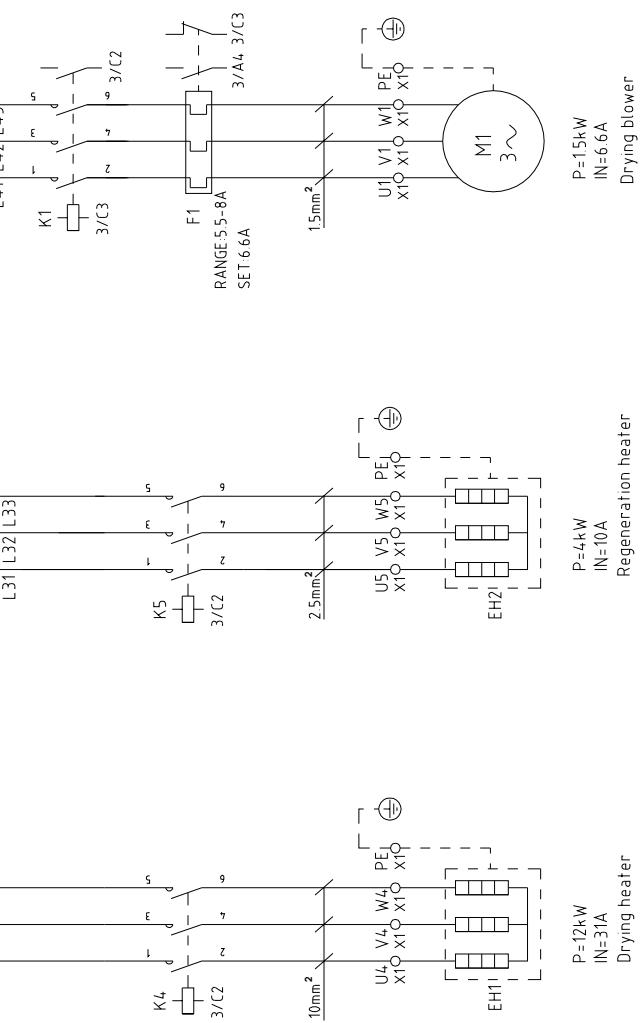


3/PE/230V 50Hz

P=12kW
IN=31A
Drying heater

P=4kW
IN=10A
Regeneration heater

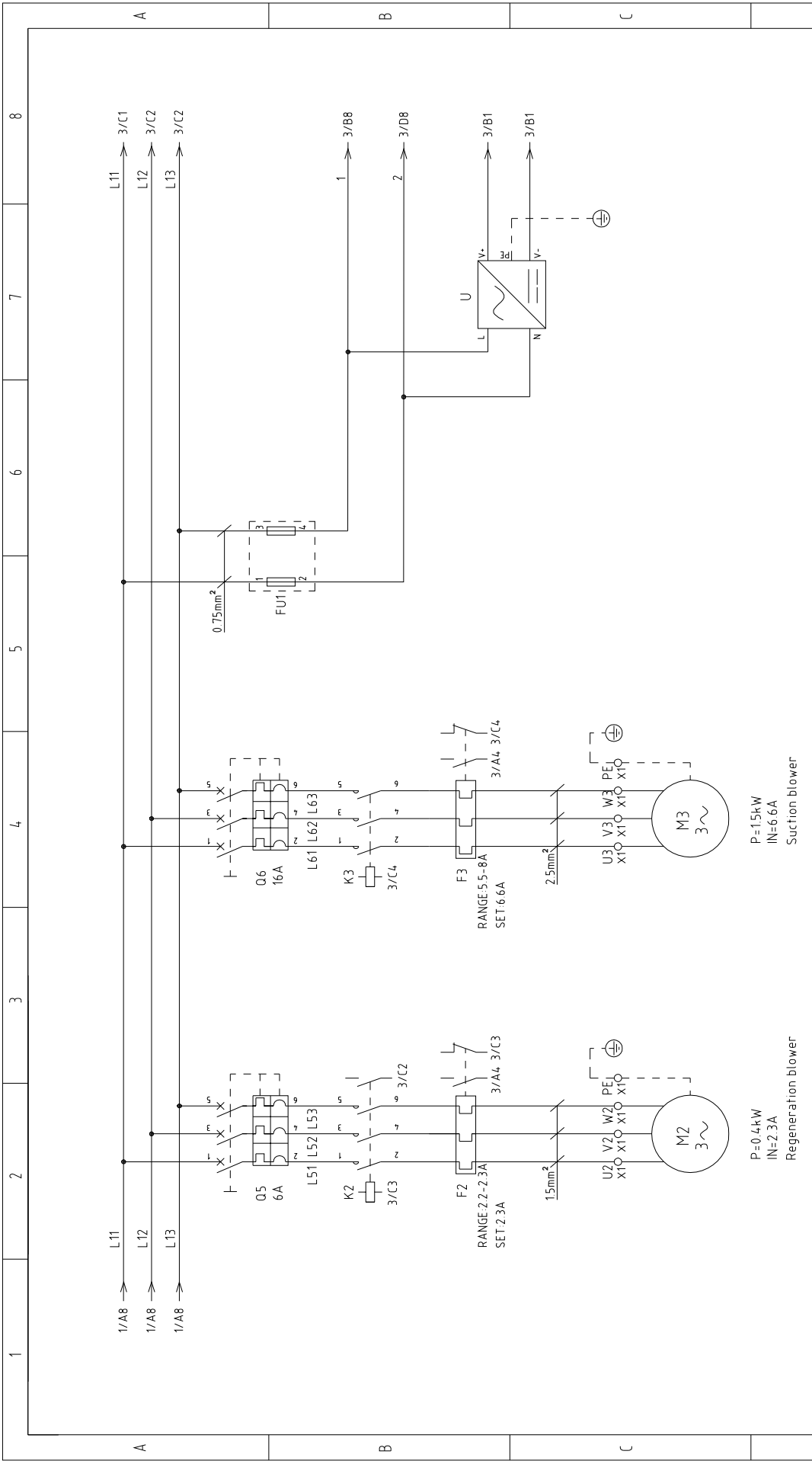
P=15kW
IN=66A
Drying blower



整机版本 Ver.D

D	Scale	Standard	CE	Page	1	8
	Voltage		230V	Totally		
Title		SCD-300U(450U)/200H Main Circuit Diagram 1		Drawing NO		8
Version		G		SCD-300U(450U)/200H-PUNP-CE-230V-G-1		
Designer		Approved by		Standard		8
Proofread by		Date		Voltage		
Checked by		20170620		Frequency		8
Modified by		Date		230V		
After modification		Date		50Hz		8
Before modification		Date		230V		
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After modification		Date		230V		
Before modification		Date		50Hz		8
After modification		Date		230V		

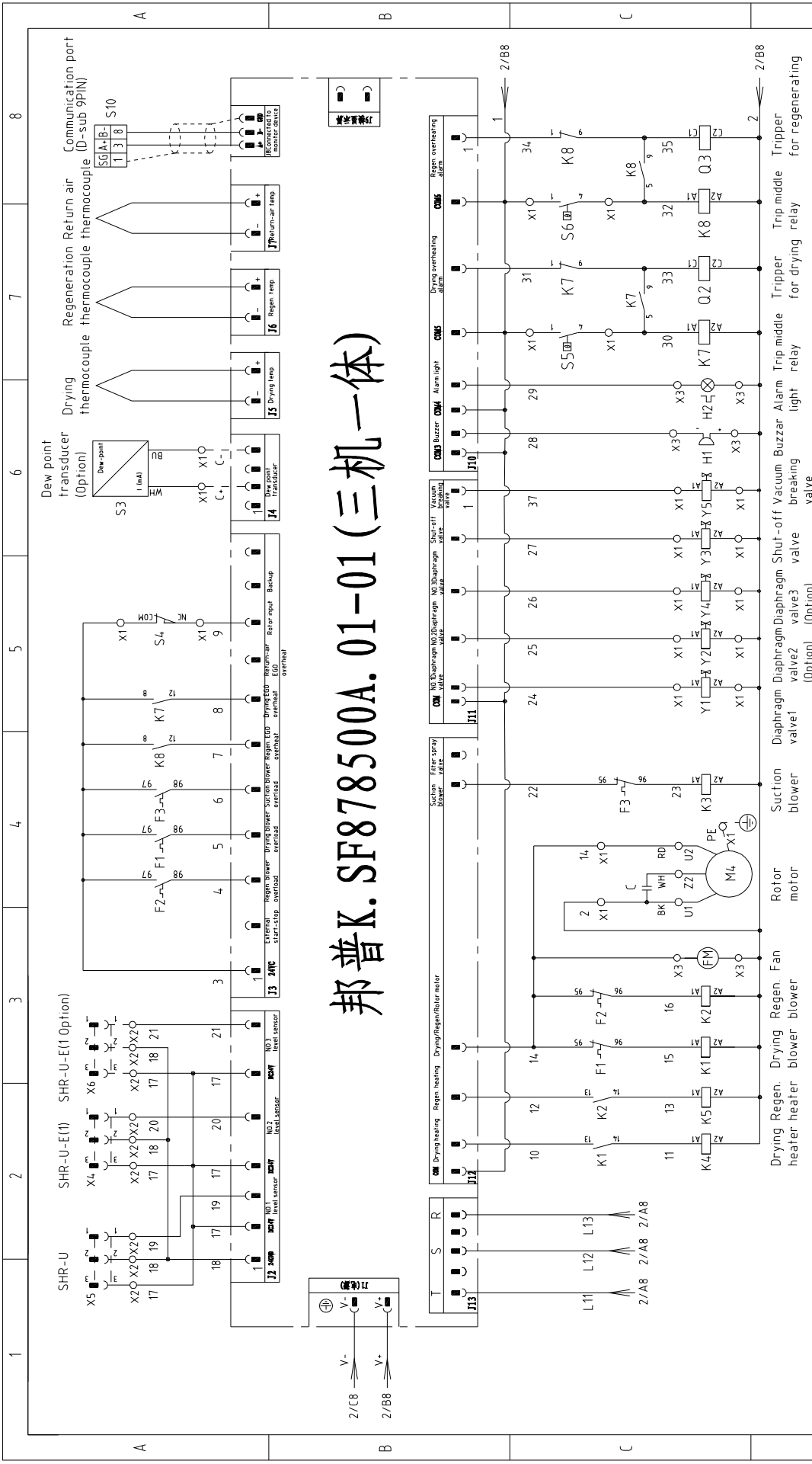




整机版本	Ver D
Mark	Before modification
After modification	Modified by
Modify date	20170620
Checked by	
Proofread by	
Designer	
Drawer	
Version	G
Approved by	

Title		SCD-300U(4.50U)/200H	
Main Circuit Diagram 2		Drawing NO	
SCD-300U(4.50U)/200H-PUNP-CE-230V-G-2		Standard	
Voltage		230V	
Frequency		50HZ	

SHINI		信易电热机械股份有限公司	
SHINI		Shini Plastics Technologies, Inc.	
Scale		Page 2	
Standard		Totally 7	
Voltage		Pages	
Frequency		230V	
		50HZ	



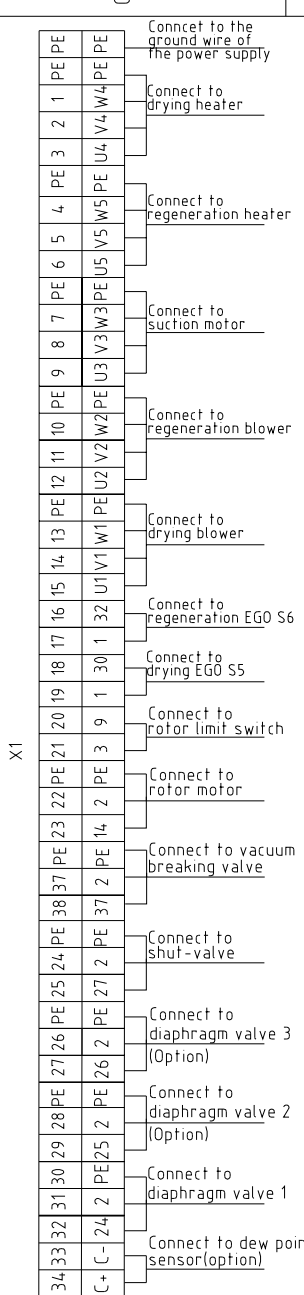
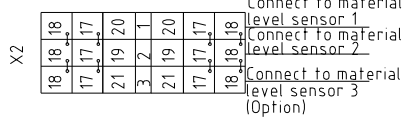
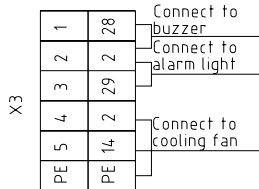
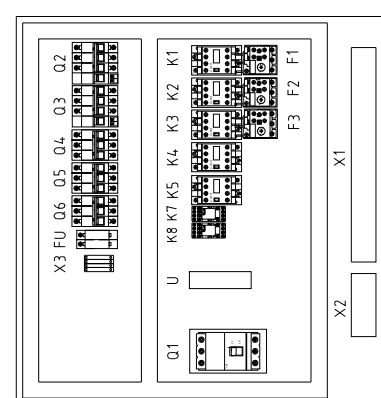
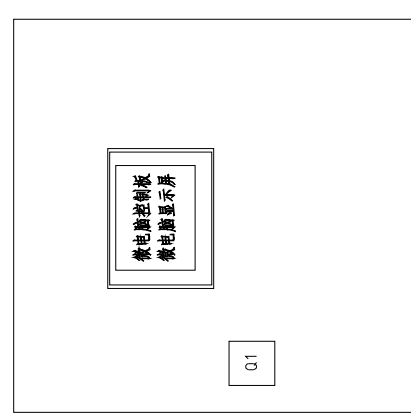
邦普K. SF878500A. 01-01 (三机一体)

整机版本 Ver.D

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Title	SCD-300U(4-50U)/200H		Drawing No	SCD-300U(4-50U)/200H-PUNP-CE-230V-G-3		Scale	Standard		Page	3																																																																								
Control Circuit Diagram			SHINI			Voltage		Frequency		Totally 7 Pages																																																																								
Version			Approved by			230V		50HZ																																																																										
Designer			Date			20170620																																																																												
Proofread by			Modified by																																																																															
Checked by			Modify date																																																																															
<p>Note: When M2 is not adopted, substitute No. 24 wire for No. 25 as well as No.26, and then connect it to diaphragm valve 1.</p>																																																																																		

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Shini Plastics Technologies, Inc.

1 2 3 4 5 6 7 8



整机版本 Ver.D

Note: Power cable can directly connected to the breaker interlock which not pass by the terminal board.

D	Drawer	Version	Title		Scale	Page
	Designer	Approved by	SCD-300U(4.50U)/200H	Electrical Components Layout	Standard	4
Mark	Proofread by	Date	Drawing NO		Voltage	Totally
	Checked by	20170620	SCD-300U(4.50U)/200H-PUMP-CE-230V-G-4	CE	230V	7
Before modification	Modified by	Modify date	SHINI		Frequency	Pages
1	2	3	信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		50HZ	8

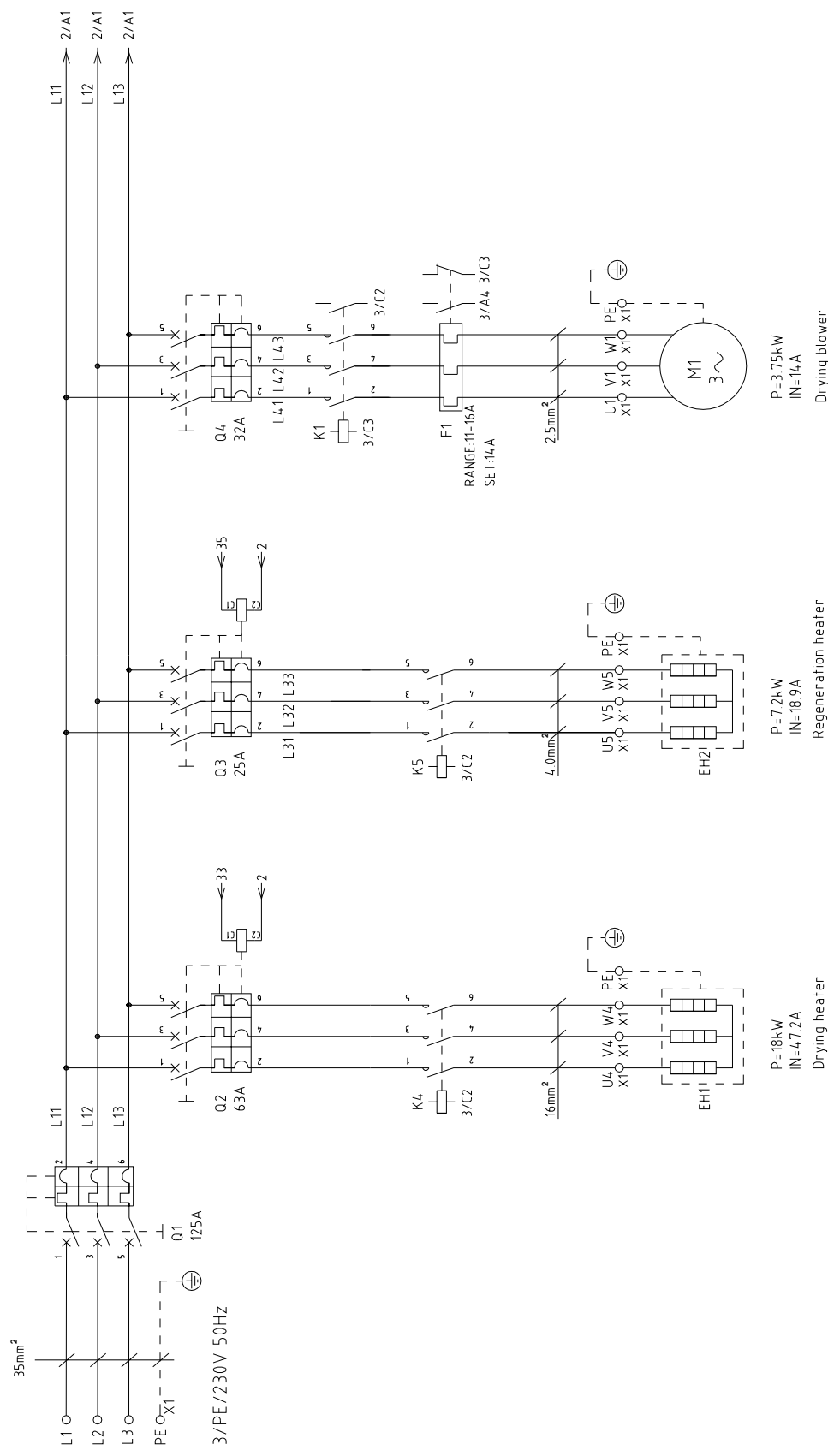
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A1A125TMF90	90A	1	YE4.1109200000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	40A	1	YE4.0304.003000	
3	Q3	Circuit-breaker	TECO	BM-63C 3P	20A	1	YE4.0302003000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE4.0023560000	
5	Q4 Q6	Circuit-breaker	TECO	BM-63C 3P	16A	2	YE4.0301603000	
6	Q5	Circuit-breaker	TECO	BM-63C 3P	6A	1	YE4.0300603000	
7	K1 K2 K3	Contactor	SIEMENS	3RT6016-1ANZ1	220V 50/60Hz	3	YE00601621000	
8	K4	Contactor	SIEMENS	3RT6028-1ANZ0	220V 50/60Hz	1	YE00602822000	
9	K5	Contactor	SIEMENS	3RT6026-1ANZ0	220V 50/60Hz	1	YE00602622000	
10	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
11	F1 F3	Overload relay	SIEMENS	3RU6116-1HB0	55-8A	2	YE01160550000	B
12	F2	Overload relay	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
13	PCB	Microprocessor control board-display screen	PUMP	K.SF87500A.01-01	-----	1	YE80878500000	
14	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE713524.00100	
15	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000	
16		Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100	
17	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(1)
18	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	-----	(1)
19	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1)(2)
20	S4	Micro switch	TEND	-----	250V 5(4)A	1	-----	(1)
21	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	-----	(1)
22	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)
23	Y1 Y2	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	2	-----	(1)
24	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84.003500200	(1)
25	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
整机版本 Ver.D								
Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
				Version	G	Title		Drawing NO
				Designer		SCD-300U(450U)/200H		Scale
				Proofread by		Electrical Components list 1		Standard
				Checked by		SCD-300U(450U)/200H-PUNP-CE-230V-G-5		CE
				Modify date	20170620	Voltage		Page
				After modification		Frequency		Totally
						230V		5
						50HZ		7
								8



信易电热机械股份有限公司
Shini Plastics Technologies, Inc.

1	2		3	4	5	6	7	8															
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark															
26	X1	Terminal board	----	16mm ² PE	-	1	YE60001603500																
27				10mm ²	-	3	YE60001003200																
28				10mm ² PE	-	1	YE60001003500	A															
29				4mm ²	-	12	YE600000403200																
30				4mm ² PE	-	4	YE600000403500																
31				2.5mm ²	-	14	YE600002503200																
32				2.5mm ²	32A 690V	6	YE600002503200	(2)															
33				2.5mm ² PE	-	4	YE600002503400																
34				2.5mm ² PE	-	2	YE600002503400	(2)															
35	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	3	YE600002503600																
36				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200	B															
37				SK-2.5TL桥接件	10A 250V	3	YE60001003600																
38	X3	Terminal board	----	2.5mm ²	-	5	YE600002503200																
39				2.5mm ² PE	-	1	YE600002503400																
40	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)															
41	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)															
42	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)															
43	FM	Fan	SUNON	DP-200A	230VAC	1	YM60121200400	(1)															
44	M1	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)															
45	M2	Blower	SHINI	-----	230V 0.4kW	1	-----	(1)															
46	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)															
47	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)															
48	EH1	Heater	SHINI	-----	230V 12kW	1	-----	(1)															
49	EH2	Heater	SHINI	-----	230V 4kW	1	-----	(1)															
<p>整机版本 Ver.D Notes: (1)Means it's not the material inside the control box (2)Stands for optional.</p>																							
Mark			Before modification	Modified by	Modify date	<table border="1"> <tr> <td>Scale</td> <td>Standard</td> <td>CE</td> <td>Page</td> <td>6</td> </tr> <tr> <td colspan="2">Voltage</td> <td colspan="2">Frequency</td> <td>230V</td> </tr> <tr> <td colspan="2">Totally</td> <td colspan="2">Pages</td> <td>7</td> </tr> </table>			Scale	Standard	CE	Page	6	Voltage		Frequency		230V	Totally		Pages		7
Scale	Standard	CE	Page	6																			
Voltage		Frequency		230V																			
Totally		Pages		7																			
D			Ver.D	Notes: (1)Means it's not the material inside the control box (2)Stands for optional.	<table border="1"> <tr> <td>Designer</td> <td>Approved by</td> <td>Date</td> <td>20170620</td> </tr> <tr> <td>Proofread by</td> <td>Checked by</td> <td>Modify date</td> <td></td> </tr> </table>				Designer	Approved by	Date	20170620	Proofread by	Checked by	Modify date								
Designer	Approved by	Date	20170620																				
Proofread by	Checked by	Modify date																					
SHINI			SHINI	SHINI	SHINI	<table border="1"> <tr> <td>Standard</td> <td>CE</td> <td>Page</td> <td>6</td> </tr> <tr> <td colspan="2">Voltage</td> <td colspan="2">Frequency</td> <td>230V</td> </tr> <tr> <td colspan="2">Totally</td> <td colspan="2">Pages</td> <td>7</td> </tr> </table>			Standard	CE	Page	6	Voltage		Frequency		230V	Totally		Pages		7	
Standard	CE	Page	6																				
Voltage		Frequency		230V																			
Totally		Pages		7																			
SHINI			SHINI	SHINI	SHINI	<table border="1"> <tr> <td>Standard</td> <td>CE</td> <td>Page</td> <td>6</td> </tr> <tr> <td colspan="2">Voltage</td> <td colspan="2">Frequency</td> <td>230V</td> </tr> <tr> <td colspan="2">Totally</td> <td colspan="2">Pages</td> <td>7</td> </tr> </table>			Standard	CE	Page	6	Voltage		Frequency		230V	Totally		Pages		7	
Standard	CE	Page	6																				
Voltage		Frequency		230V																			
Totally		Pages		7																			

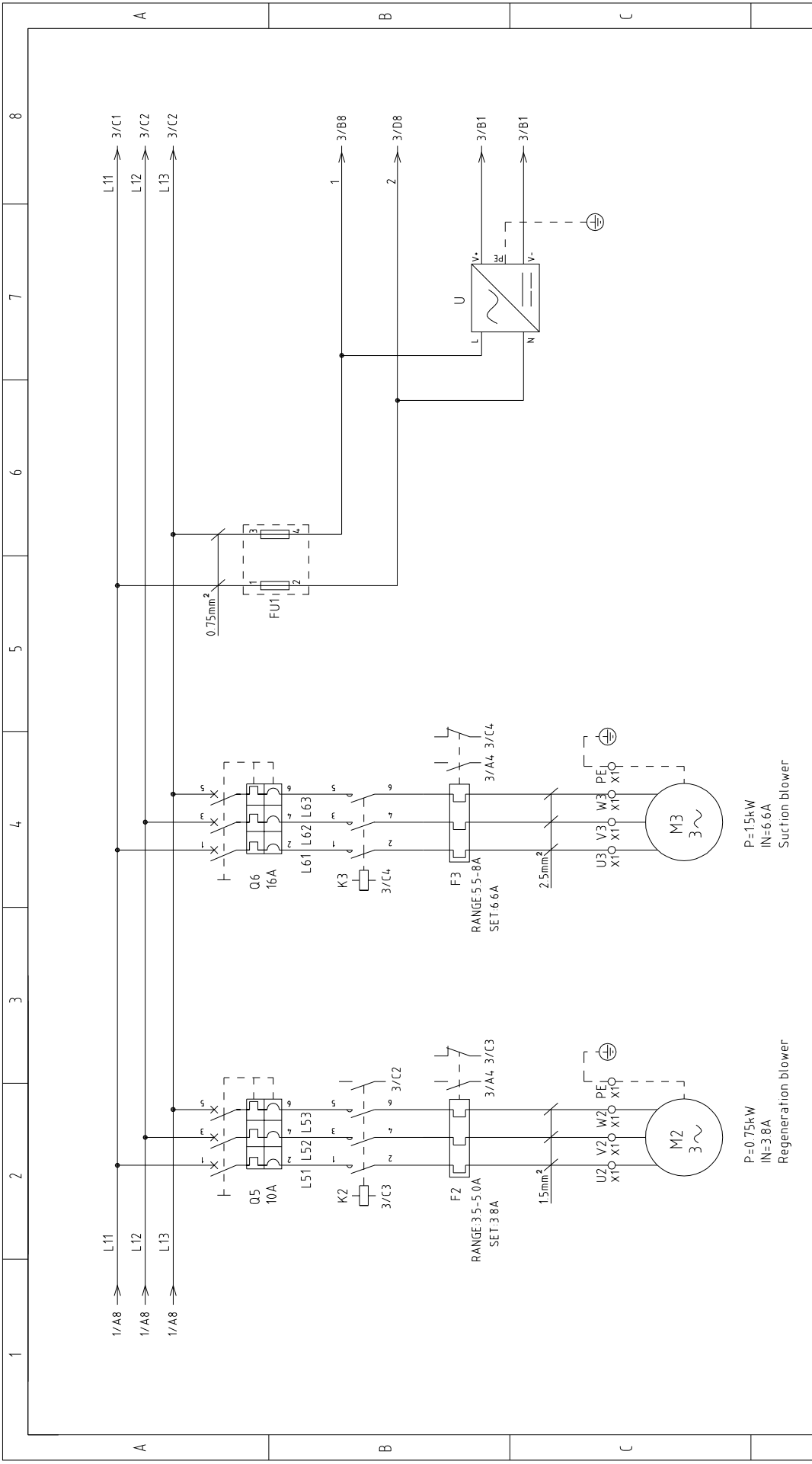





整机版本 Ver.C

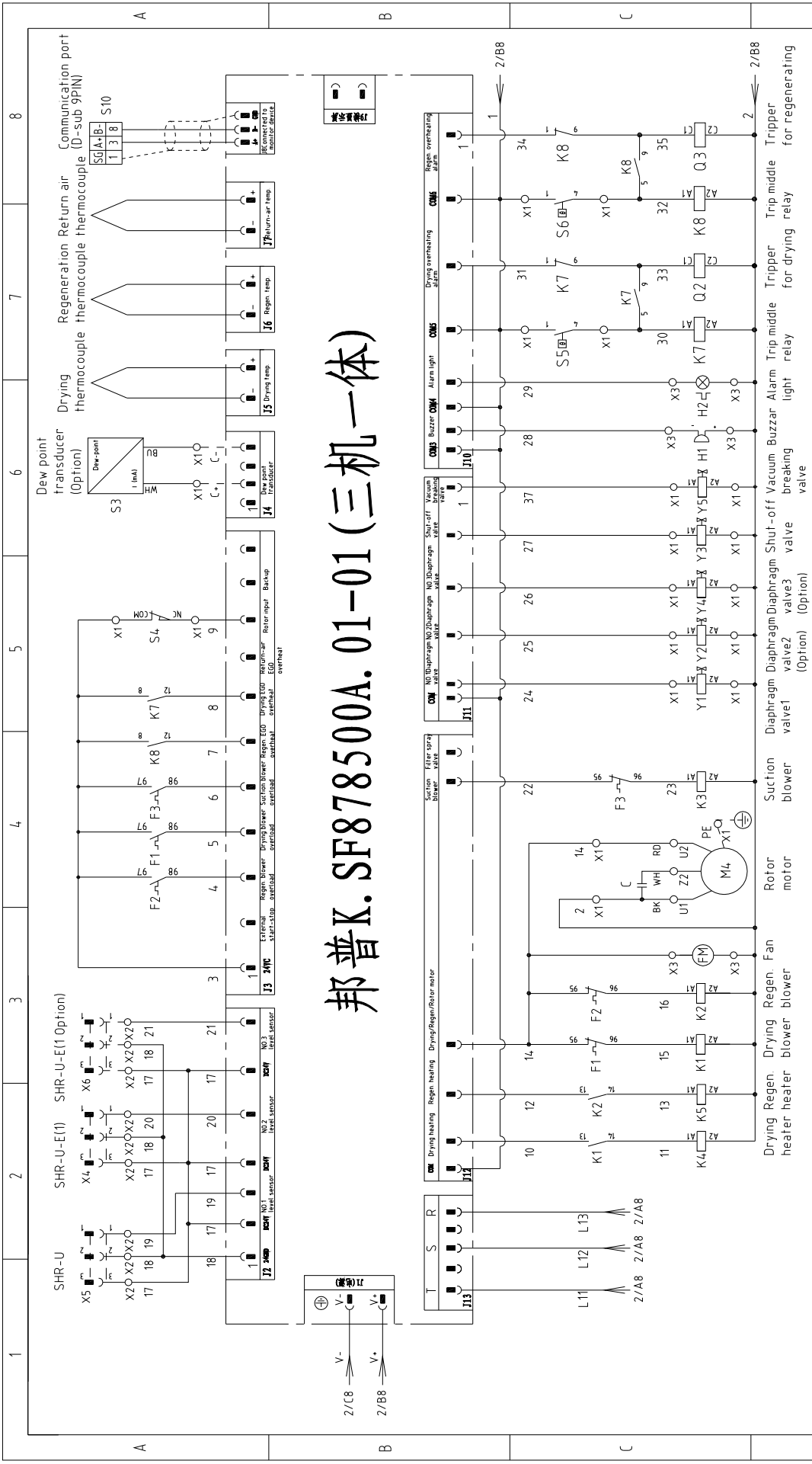
D	Mark	Before modification	Modified by	2	3	4	5	6	7	8
	After modification									
	Checked by		Date	20170620						
	Proofread by		Approved by							
	Designer		Version	E	Title		SCD-600U(750U)/4.00H			Drawing NO
	Drawer		E		Main Circuit Diagram 1		SCD-600U(750U)/4.00H-PUNP-CE-230V-E-1			Scale
									Standard	CE
									Voltage	230V
									Frequency	50HZ
									Totally	7
									Pages	
									Page	1





整机版本 Ver.C

D	Mark	Before modification	After modification	Modified by	Modify date	E	Version	Approved by	Title	D	
										Scale	Page
									SCD-600U(750U)/4.00H	Standard	Page 2
									Main Circuit Diagram 2	CE	Totally 7 Pages
									SCD-600U(750U)/4.00H-PUNP-CE-230V-E-2	Voltage	230V
										Frequency	50HZ
									 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		8



邦普K.SF878500A.01-01 (三机一体)

Note: When M2 is not adopted, substitute No. 24 wire for No. 25 as well as No. 26, and then connect it to diaphragm valve 1.

1	2	3	4	5	6	7	8
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>SHR-U SHR-U-E(1) SHR-U-E(1 Option)</p> </div> <div style="width: 60%;"> <p>SHR-U SHR-U-E(1) SHR-U-E(1 Option)</p> </div> <div style="width: 20%;"> <p>Communication port (D-sub 9PIN)</p> </div> </div>							
<h2 style="margin: 0;">Control Circuit Diagram</h2>							
Title		Version		Scale		Page	
SCD-600U(750U)/400H		E		Standard		3	
Control Circuit Diagram		Approved by		Standard		CE	
SCD-600U(750U)/400H-PUMP-CE-230V-E-3		Date		Voltage		Totally	
20170620		20170620		230V		7	
Modified by		Checked by		Frequency		Pages	
After modification		20170620		50HZ		7	
Mark		Before modification		Frequency		Pages	
1		4		50HZ		7	



整机版本 Ver.C

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A1A125TMF125	125A	1	YE4.11614.00000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	63A	1	YE4.0306303000	
3	Q3	Circuit-breaker	TECO	BM-63C 3P	25A	1	YE4.0302503000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE4.0023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	32A	1	YE4.0303203000	
6	Q5	Circuit-breaker	TECO	BM-63C 3P	10A	1	YE4.0301003000	
7	Q6	Circuit-breaker	TECO	BM-63C 3P	16A	1	YE4.0301603000	
8	K1	Contact	SIEMENS	3RT6025-1AN20	220V 50/60Hz	1	YE00602522000	
9	K2 K3	Contact	SIEMENS	3RT6016-1AN21	220V 50/60Hz	2	YE00601621000	
10	K4	Contact	SIEMENS	3RT5044-1AN20	220V 50/60Hz	1	YE00504400000	
11	K5	Contact	SIEMENS	3RT6027-1AN20	220V 50/60Hz	1	YE00602722000	B
12	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
13	F1	Overload relay	SIEMENS	3RU6116-4AB0	11-16A	1	YE01260110000	
14	F2	Overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	
15	F3	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000	
16	PCB	Microprocessor control board+display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
17	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 15A	1	YE71352400100	
18	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000	
19	S1	Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100	
20	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
21	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
22	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
23	S4	Micro switch	TEND	----	250V 5(4)A	1	----	(1)
24	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
25	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
整机版本 Ver.C								
Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
D			Title SCD-600U(750U)/4-00H Electrical Components list 1		Drawing No SCD-600U(750U)/4-00H-PUMP-CE-230V-E-5		Scale CE	
Mark Before modification			Designer Proofread by		Version Approved by		Page 5 Totaly 7 Pages	
Modified by Modify date			Date 20170620		Voltage Frequency		230V 50HZ	
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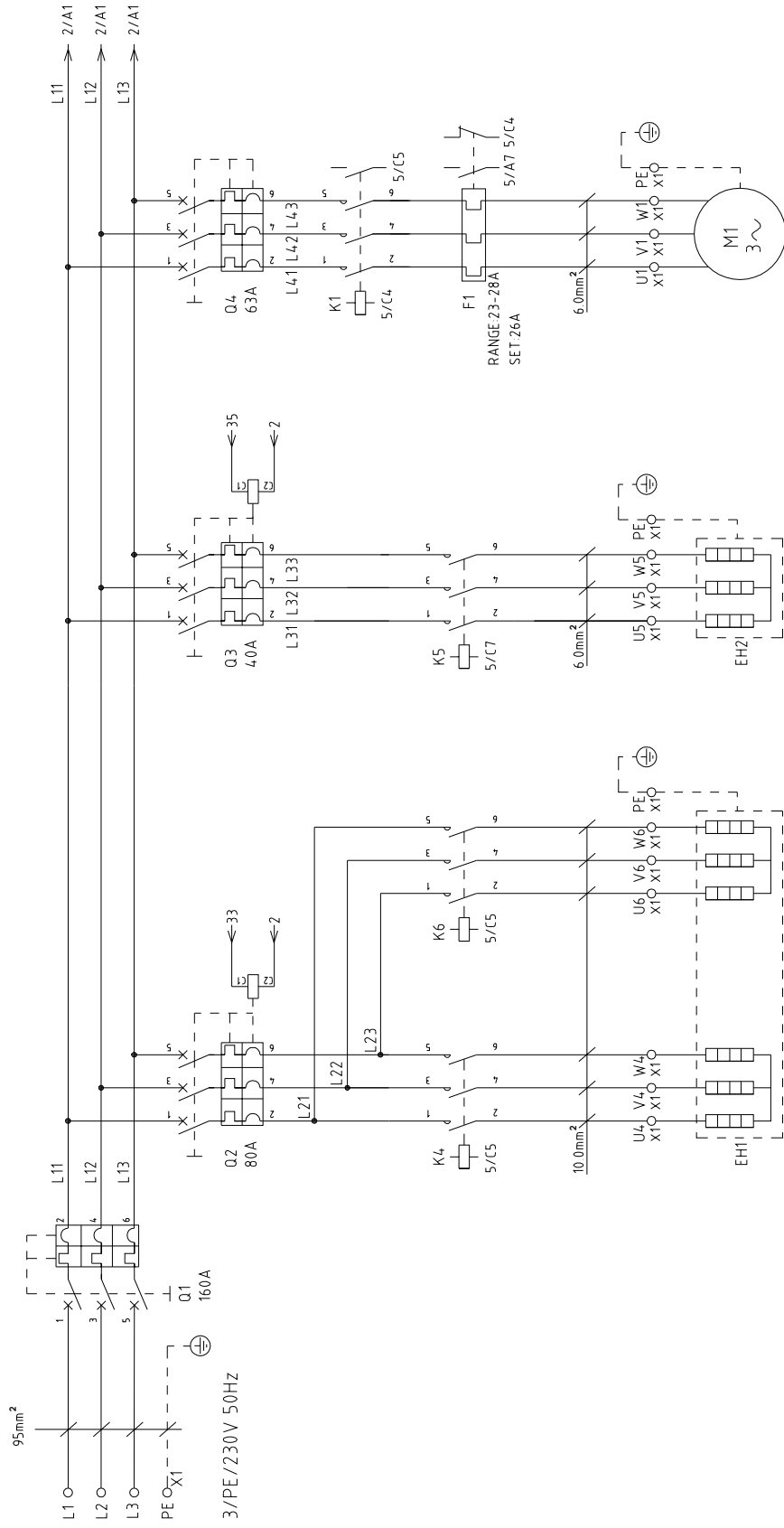
信易电热机械股份有限公司
Shini Plastics Technologies, Inc.

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	Y1 Y2	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	2	----	(1)
27	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84.003500200	(1)
28	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
29	X1	Terminal board	----	35mm ² PE	-	1	YE60003503500	(1)
30				16mm ²	-	3	YE60001603200	
31				16mm ² PE	-	1	YE60001603500	
32				4mm ²	-	12	YE60000403200	
33				4mm ² PE	-	4	YE60000403500	
34				2.5mm ²	-	14	YE60002503200	
35				2.5mm ²	32A 690V	6	YE60002503200	(2)
36				2.5mm ² PE	-	4	YE60002503400	
37				2.5mm ² PE	-	2	YE60002503400	(2)
38	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	3	YE60002503600	
39				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200	
40				SK-2.5TL桥接件	10A 250V	3	YE60001003600	
41	X3	Terminal board	----	2.5mm ²	-	5	YE60002503200	
42				2.5mm ² PE	-	1	YE60002503400	
43	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
44	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
45	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
46	F1	Fan	SUNON	DP-200A	230VAC	1	YM601212004.00	(1)
47	M1	Blower	SHINI	-----	230V 3.75kW	1	-----	(1)
48	M2	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)
49	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)
50	M4	MoFor	----	-----	230V 0.015kW	1	-----	(1)
整机版本 Ver.C Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
			Designer	Version	E	Title		Drawing NO
			Proofread by	Approved by	SCD-600U(750U)/4.00H		SCD-600U(750U)/4.00H-PUNP-CE-230V-E-6	
			Checked by	Date	Electrical Components List 2		Scale	Page
			Modify date	20170620			Standard	Totally
			After modification				CE	6
			Before modification				Voltage	7
			Modified by				Frequency	Pages
								230V
								50HZ
								8



信易电热机械股份有限公司
Shini Plastics Technologies, Inc.

1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
51	EH1	Heater	SHINI	-----	230V 18kW	1	-----	(1)
52	EH2	Heater	SHINI	-----	230V 7.2kW	1	-----	(1)
53	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE90048501200	(1)
54		Shell RS485(SAL-700G-A-19)0	--	--	--	1	YR40048500000	(1)
A								
B								
C								
D								
整机版本 Ver.C Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
Title SCD-600U(750U)/4-00H Electrical Components List 3			Version E		Drawing NO SCD-600U(750U)/4-00H-PUNP-CE-230V-E-7		Scale Standard CE	Page 7 Totaly 7 Pages
 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			Designer Proofread by		Approved by		Voltage Frequency	230V 50HZ
Modified by Modify date			Date 20170620					
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date		
1	2	3	4	5	6	7	8	



P=24kW
IN=62A
Drying heater

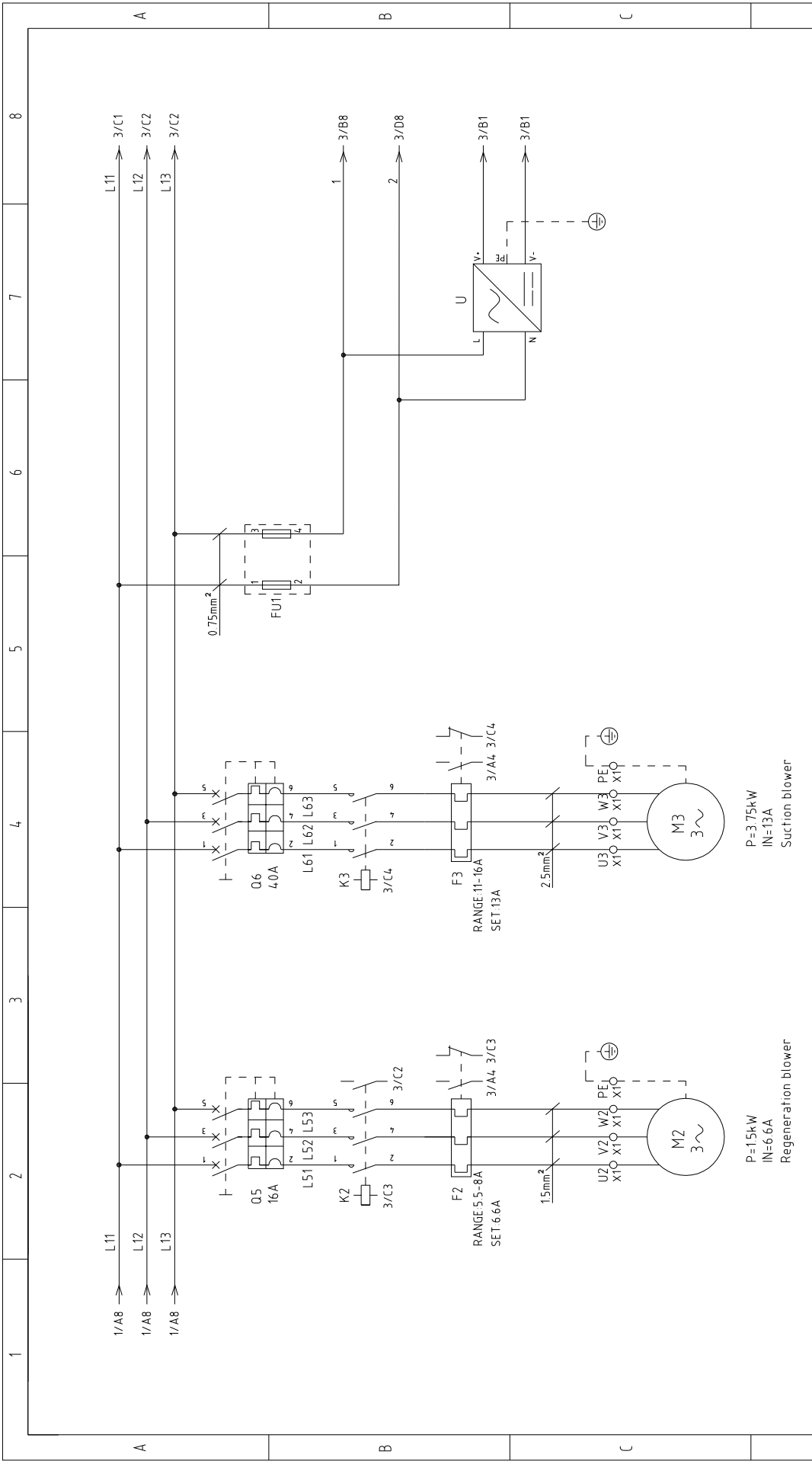
P=10kW
IN=26.5A
Regeneration heater

P=7.5kW
IN=26A
Drying blower


整机版本 Ver. F

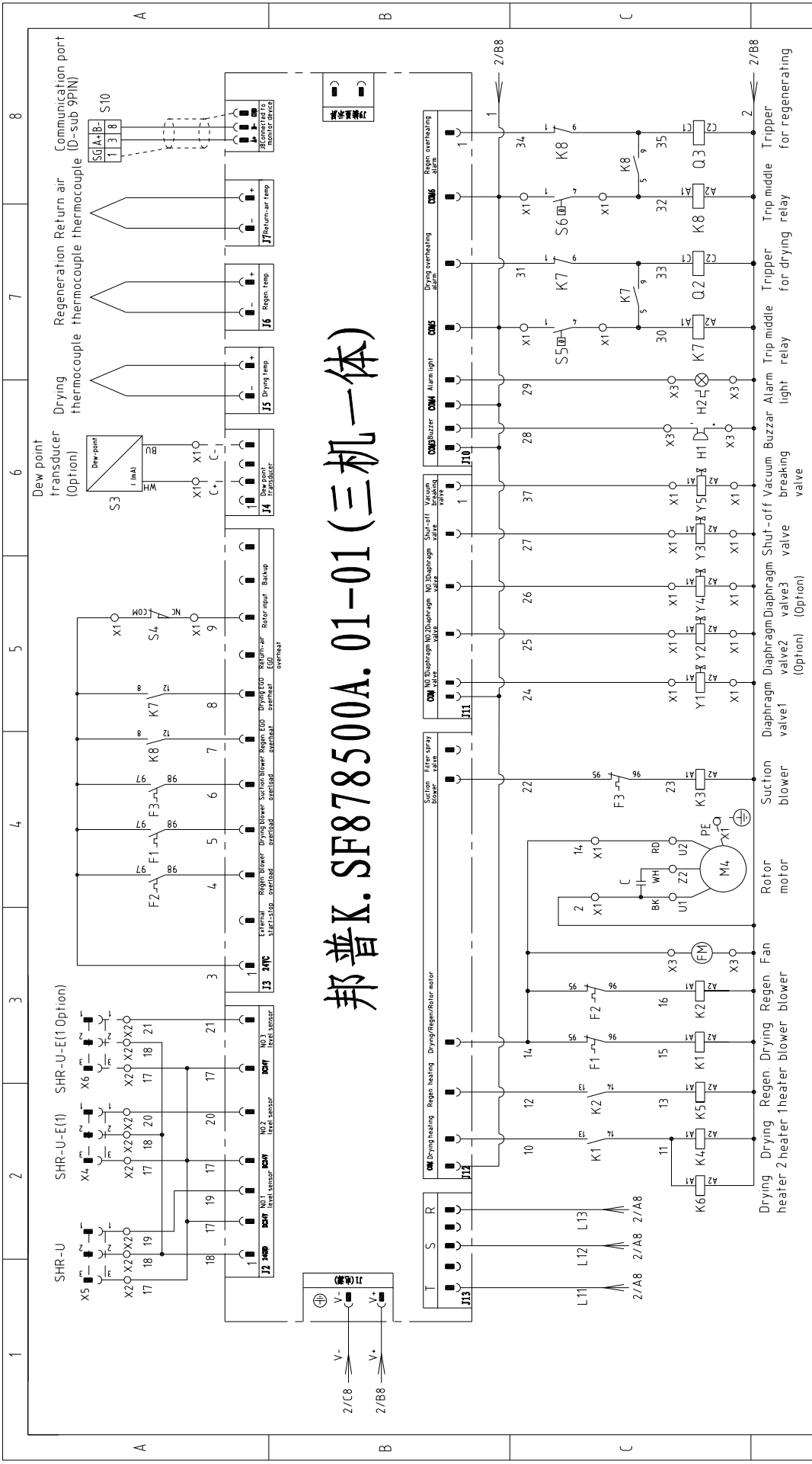
Title		Drawing NO		Page	
SCD-900U(1200U)/700H		SCD-900U(1200U)/700H-PUMP-CE-230V-E-1		1	
Version		Standard		Totally	
E		CE		7	
Approved by		Voltage		Pages	
		230V		7	
Date		Frequency			
20170620		50Hz			
Mark		Before modification		After modification	
1		2		3	
4		5		6	
7		8		8	





整机版本 Ver.F

D	Title	SCD-900U(1200U)/700H		Drawing NO	SCD-900U(1200U)/700H-PUNP-CE-230V-E-2		Page	2	
		Main Circuit Diagram 2			Standard	CE	Totally	7	Pages
Mark	Before modification	After modification	Modified by	Modify date	Version	Approved by	Date	Voltage	230V
	20170620	20170620	20170620	Frequency					50Hz
 <p>信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>					<p>SCD-900U(1200U)/700H</p>		<p>Page 2</p>		
<p>整机版本 Ver.F</p>					<p>SCD-900U(1200U)/700H</p>		<p>Totally 7</p>		
<p>Regeneration blower</p>					<p>Suction blower</p>		<p>230V</p>		
<p>15mm²</p>					<p>2.5mm²</p>		<p>50Hz</p>		
<p>1.5kW IN=6.6A</p>					<p>3.75kW IN=13A</p>		<p>50Hz</p>		
<p>1</p>					<p>2</p>		<p>8</p>		




邦普K.SF878500A.01-01(三机一体)


整机版本 Ver.F

Note: When M2 is not adopted, substitute No. 24 wire for No. 25 as well as No. 26, and then connect it to diaphragm valve 1.

D	Mark	Before modification	Modified by	20170620	Version	E	Title	SCD-900U(1200U)/700H	Scale	Standard	Page	3
	Mark	After modification	Checked by	20170620	Approved by		Control Circuit Diagram	Standard	CE	Totally	7	Pages
								SCD-900U(1200U)/700H-PUMP-CE-230V-E-3	Voltage		230V	
									Frequency		50HZ	



1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A2B250TMF160	160A	1	YE4.1161500000	
2	Q2	Circuit-breaker	TECO	BM-100D 3P	80A	1	YE4.0308003000	
3	Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	40A	2	YE4.0304003000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE4.0023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	63A	1	YE4.0306303000	
6	Q5	Circuit-breaker	TECO	BM-63C 3P	16A	1	YE4.0301603000	
7	K1	Contactor	SIEMENS	3RT6027-1AN20	220V 50/60Hz	1	YE00602722000	
8	K2	Contactor	SIEMENS	3RT6016-1AN21	220V 50/60Hz	1	YE00601621000	
9	K3	Contactor	SIEMENS	3RT6025-1AN20	220V 50/60Hz	1	YE00602522000	
10	K4 K6	Contactor	SIEMENS	3RT6028-1AN20	220V 50/60Hz	2	YE00602822000	
11	K5	Contactor	SIEMENS	3RT6028-1AN20	220V 50/60Hz	1	YE00602822000	B
12	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
13	F1	Overload relay	SIEMENS	3RU6126-4NB0	23-28A	1	YE01612620000	
14	F2	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000	
15	F3	Overload relay	SIEMENS	3RU6116-4AB0	11-16A	1	YE01611640000	
16	PCB	Microprocessor control board-display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
17	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 15A	1	YE71352400100	
18	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000	
19	S1	Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100	
20	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
21	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
22	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
23	S4	Micro switch	TEND	----	250V 5(4)A	1	----	(1)
24	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
25	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
整机版本 Ver.F Notes: (1)Means it's not the material inside the control box (2)Stands for optional.								
D			Drawing No SCD-900U(1200U)/700H Electrical Components list 1	Title SCD-900U(1200U)/700H	Scale Standard	Page 5	Totality 7	Pages 50HZ
Mark	Before modification	Modified by	Modify date	Checked by	20170620	Approved by	 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	
1	2	3	4	5	6	7	8	

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
26	Y1 Y2	Solenoid valve	----	MSFW-230-50/60	230V 50/60Hz	2	----	(1)							
27	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84003500200	(1)							
28	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)							
29	X1	Terminal board	----	95mm ² PE	-	1	YE61095000100	(1)							
30				10mm ²	-	6	YE60001003200								
31				10mm ² PE	-	2	YE60001003500								
32				6mm ²	-	6	YE60000603200								
33				6mm ² PE	-	2	YE60000603500								
34				4mm ²	-	6	YE60000403200								
35				4mm ² PE	-	2	YE60000403500								
36				2.5mm ²	-	14	YE60002503200								
37				2.5mm ²	32A 690V	6	YE60002503200	(2)							
38				2.5mm ² PE	-	4	YE60002503400								
39				2.5mm ² PE	-	2	YE60002503400	(2)							
40	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	3	YE60002503600								
41				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200								
42				SK-2.5TL桥接件	10A 250V	3	YE60001003600								
43	X3	Terminal board	----	2.5mm ²	-	5	YE60002503200								
44				2.5mm ² PE	-	1	YE60002503400								
45	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)							
46	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)							
47	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)							
48	FM	Fan	SUNON	DP-200A	230VAC	1	YM60121200400	(1)							
49	M1	Blower	SHINI	-----	230V 7.5kW	1	-----	(1)							
50	M2	Blower	SHINI	-----	230V 15kW	1	-----	(1)							
整机版本 Ver.F Notes: (1)Means it's not the material inside the control box (2)Stands for optional.															
				Title SCD-900U(1200U)/700H Electrical Components List 2		Drawing NO SCD-900U(1200U)/700H-PUMP-CE-230V-E-6		Scale Standard CE		Page 6 Totaly 7 Pages					
Mark		Before modification	Modified by	Modify date	20170620	 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage Frequency		230V 50HZ					
1	2	3	4	5	6	7	8								

1	2	3	4	5	6	7	8	
No.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
51	M3	Blower	SHINI	-----	230V 3.75kW	1	-----	(1)
52	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
53	EH1	Heater	SHINI	-----	230V 24kW	1	-----	(1)
54	EH2	Heater	SHINI	-----	230V 10kW	1	-----	(1)
55	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE90048501200	(1)
56		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR40048500000	(1)
A								
B								
C								
D								
整机版本 Ver.F Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
Title			Version		Drawing NO		Scale	Page
SCD-900U(1200U)/700H			E		SCD-900U(1200U)/700H-PUNP-CE-230V-E-7		Standard	7
Electrical Components List 3			Approved by				CE	Totally 7
SHINI			Date				Voltage	230V
信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			20170620				Frequency	50HZ
Mark	Before modification	Modified by	Modify date	20170620				
1	2	3	4	5	6	7	8	