

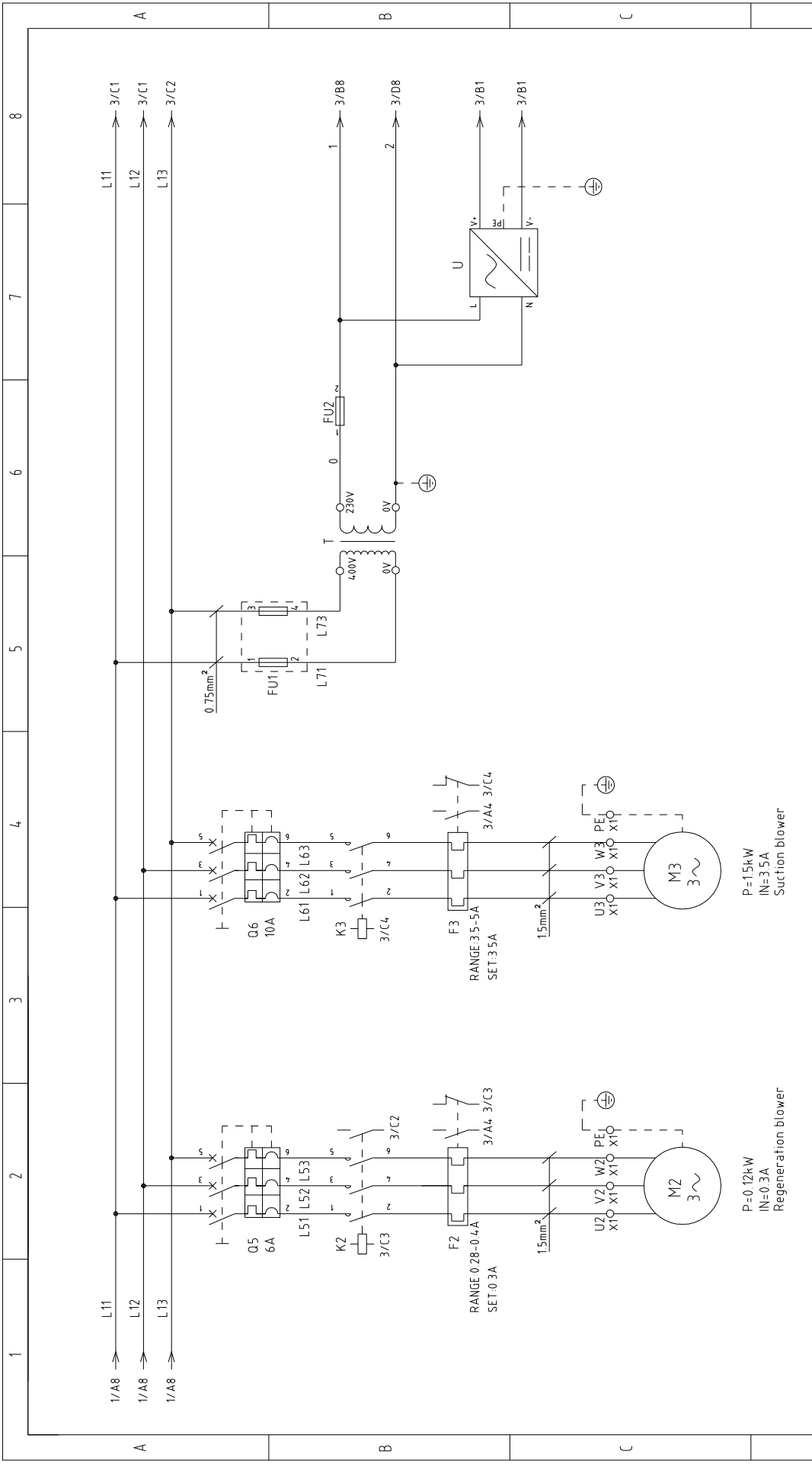
P=4kW  
IN=6A  
Drying heater

P=3kW  
IN=4.5A  
Regeneration heater

P=0.18kW  
IN=0.45A  
Drying blower

整机版本 Ver.D

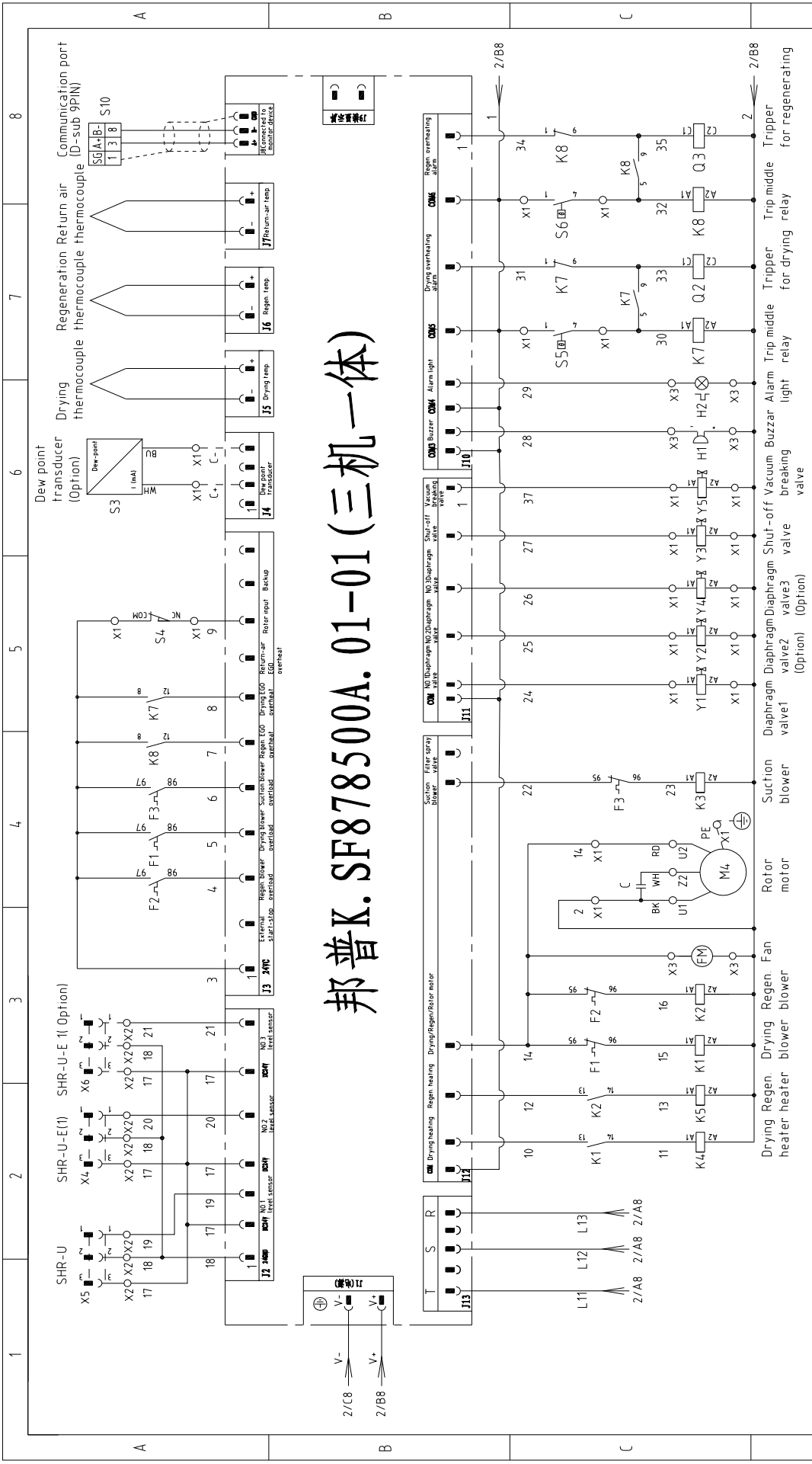
D	G	Title SCD-40U(80U)/40H Main Circuit Diagram 1		Drawing NO SCD-40U(80U)/40H-PUMP-CE-400V-G-1		Scale CE	Page 1	
		Version Approved by	Date 20170620	Voltage 400V		Pages Totally 6		
Mark	Before modification	Modified by	After modification	Frequency 50HZ	Voltage 400V			Page 1
				SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Frequency 50HZ		Page 1



整机版本 Ver.D

Title		Drawing NO		Scale		Page	
SCD-40U(80U)/40H		SCD-40U(80U)/40H-PUNP-CE-400V-G-2		CE		2	
Main Circuit Diagram 2						Totally 6 Pages	
Version		Approved by		Voltage		Frequency	
G				400V		50Hz	
Designer		Proofread by		Mark		Before modification	
				After modification			
Date		Date		Date		Date	
20170620		20170620					
P=0.12kW IN=0.3A Regeneration blower		P=15kW IN=3.5A Suction blower					
1		2		3		4	
5		6		7		8	





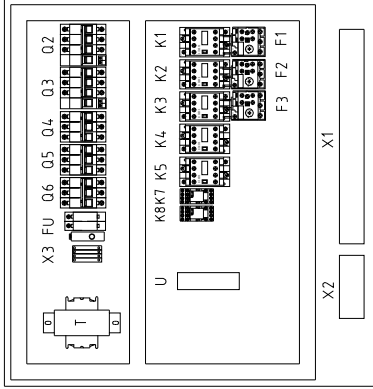
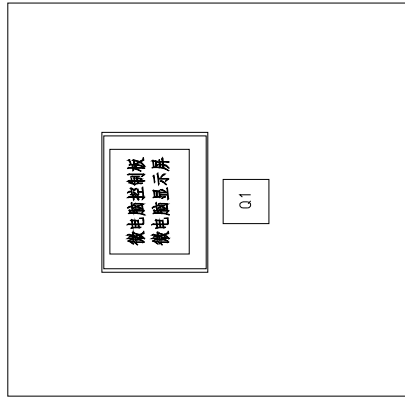
# 邦普K.SF878500A.01-01 (三机一体)

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.

整机版本 Ver.D	
Mark	Before modification
Modified by	
Checked by	20170620
Proofread by	
Designer	
Drawer	
Version	G
Title SCD-4.0U(80U)/4.0H	
Control Circuit Diagram	
Drawing NO SCD-4.0U(80U)/4.0H-PUMP-CE-4.00V-G-3	
Scale	Standard
Page	3
Totally	6
Pages	
Voltage	4.00V
Frequency	50HZ



1 2 3 4 5 6 7 8



X3

PE 5	4	3	2	1	
PE 14	2	29	2	28	

Connect to buzzer  
Connect to alarm light  
Connect to cooling fan

X2

18	18	18			
17	17	17			
21	19	20			
3	2	1			
21	19	20			
17	17	17			
18	18	18			

Connect to material level sensor 1  
Connect to material level sensor 2  
Connect to material level sensor 3 (Option)


X1


36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
C+	C-	24	2	PE	25	2	PE	26	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE	14	2	PE

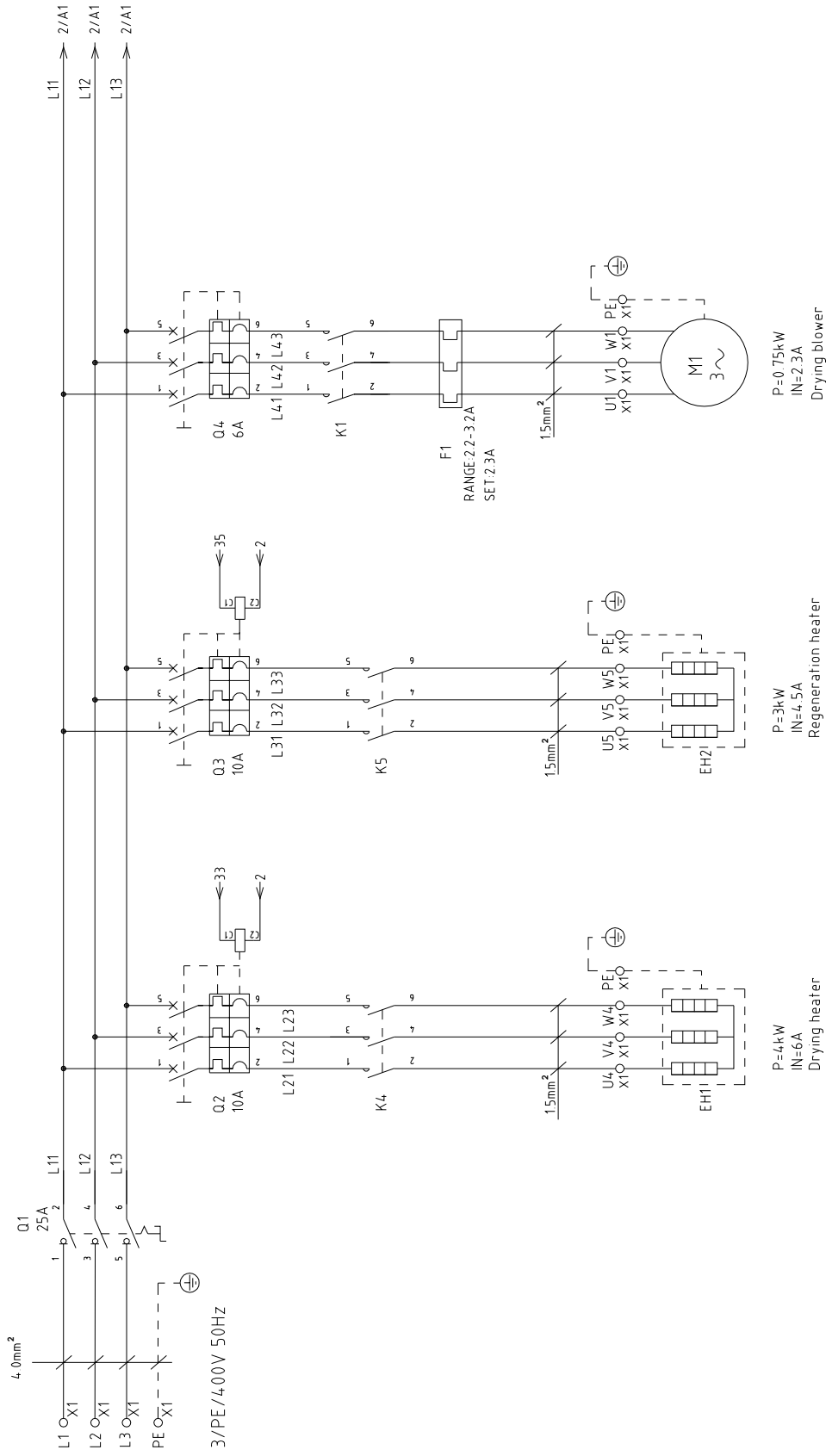
Connect to dew point sensor(option)  
Connect to diaphragm valve 1  
Connect to diaphragm valve 2 (Option)  
Connect to diaphragm valve 3 (Option)  
Connect to shut-valve  
Connect to vacuum breaking valve  
Connect to rotor motor  
Connect to rotor limit switch  
Connect to drying EGO S5  
Connect to regeneration EGO S6  
Connect to drying blower  
Connect to regeneration blower  
Connect to suction motor  
Connect to regeneration heater  
Connect to drying heater  
Connect to power lines

整机版本 Ver.D

Mark	Before modification	After modification	Date	Version	Title	Scale	Page	4
							Totally	6
			20170620	G	SCD-40U(80U)/40H Electrical Components Layout	Standard	CE	400V
					SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			50HZ
					SCD-40U(80U)/40H-PUNP-CE-400V-G-4			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	P1-25/EA/SVB	25A	1	YE10125250000	
2	Q2 Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	10A	3	YE403010030000	
3		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	A
4	Q4 Q5	Circuit-breaker	TECO	BM-63C 3P	6A	2	YE403006030000	
5	K1 K2 K3	Contact	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
6	K4	Contact	SIEMENS	3RT6017-1AN21	220V 50/60Hz	1	YE00601721000	
7	K5	Contact	SIEMENS	3RT6017-1AN21	220V 50/60Hz	1	YE00601721000	
8	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
9	F1	Overload relay	SIEMENS	3RU6116-0EB0	0.35-0.5A	1	YE01161350000	
10	F2	Overload relay	SIEMENS	3RU6116-0EB0	0.28-0.4A	1	YE01161280000	
11	F3	Overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	B
12	PCB	Microprocessor control board+display screen	PUMP	K-SF878500A.01-01	-----	1	YE80878500000	
13	T	Transformer	BAIYUN	BY-0407009	IN=4.00V OUT=230V 500mA	1	YE70402300800	
14	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
15	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
16	FU2	Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
17	FU2	Fuse	YINDA	FS-10	2A	1	YE41001000000	
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	----	230VDC	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	Solenoid valve	FESTO	MSFW-230-50/60	230V 50/60Hz	2	----	(1)
25	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84003500200	(1)
<b>整机版本 Ver D</b> Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
				Version	G	Drawing NO		Page 5
				Approved by	Title SCD-40U180UJ/40H			Scale
				Date	Electrical Components list 1			Standard
				Modify date	SCD-40U180UJ/40H-PUNP-CE-400V-G-5			CE
				Checked by	 <b>信易电热机械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>			Voltage
				After modification				Frequency
				Modified by				Totally 6
				Before modification				Pages
				Mark				400V
								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
26	H2	Alarm indicator	SHINI	LED-3051	220V 50/60Hz	1	YE83305100200	(1)
27	X1	Terminal board	HONEYWELL	4mm <sup>2</sup>	41A 690V	18	YE600004.03200	
28				4mm <sup>2</sup> PE	-	6	YE600004.03500	
29				2.5mm <sup>2</sup>	32A 690V	14	YE60002503200	
30				2.5mm <sup>2</sup> PE	-	4	YE60002503400	
31				2.5mm <sup>2</sup>	32A 690V	6	YE60002503200	(2)
32				2.5mm <sup>2</sup> 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	HONEYWELL	2.5mm <sup>2</sup>	32A 690V	5	YE60002503200	
37				2.5mm <sup>2</sup> PE	-	1	YE60002503400	
38	X4,X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	2	YE6804.1000100	(1)
39	FM	Fan	SUNON	DP-200A	230VAC 40W	1	YM60121200400	(1)
40	M1	Blower	SHINI	----	400V 0.12kW	1	----	(1)
41	M2	Blower	SHINI	----	400V 0.12kW	1	----	(1)
42	M3	Blower	SHINI	----	400V 1.5kW	1	----	(1)
43	M4	Motor	----	----	230V 0.015kW	1	----	(1)
44	EH1	Heater	SHINI	----	400V 4kW	1	----	(1)
45	EH2	Heater	SHINI	----	400V 3kW	1	----	(1)
46	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE90048501200	(1)
47		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR40048500000	(1)
<p><b>整机版本 Ver D</b> Notes: (1)Means it's not the material inside the control box (2)Stands for optional.</p>								
			Drawer	Version	Title	Drawing NO		Scale
			Designer	Approved by	SCD-4.0UI(80U)/4.0H	SCD-4.0UI(80U)/4.0H-PUNP-CE-400V-G-6		Standard
			Proofread by		Electrical Components List 2			CE
			Checked by	Date	 <b>信易电热机械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	Page
Mark			Modified by	20170620			Frequency	Totally
Before modification			Modify date				400V	6
After modification							50HZ	6
								8



整机版本	Ver E
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图号有: PUNP	图号无:	PUNP
Mark	Before modification	After modification
Modified by		
Modify date		
Checked by		
Proofread by		
Designer		
Drawer		
Version	G	
Approved by		
Date	20180830	

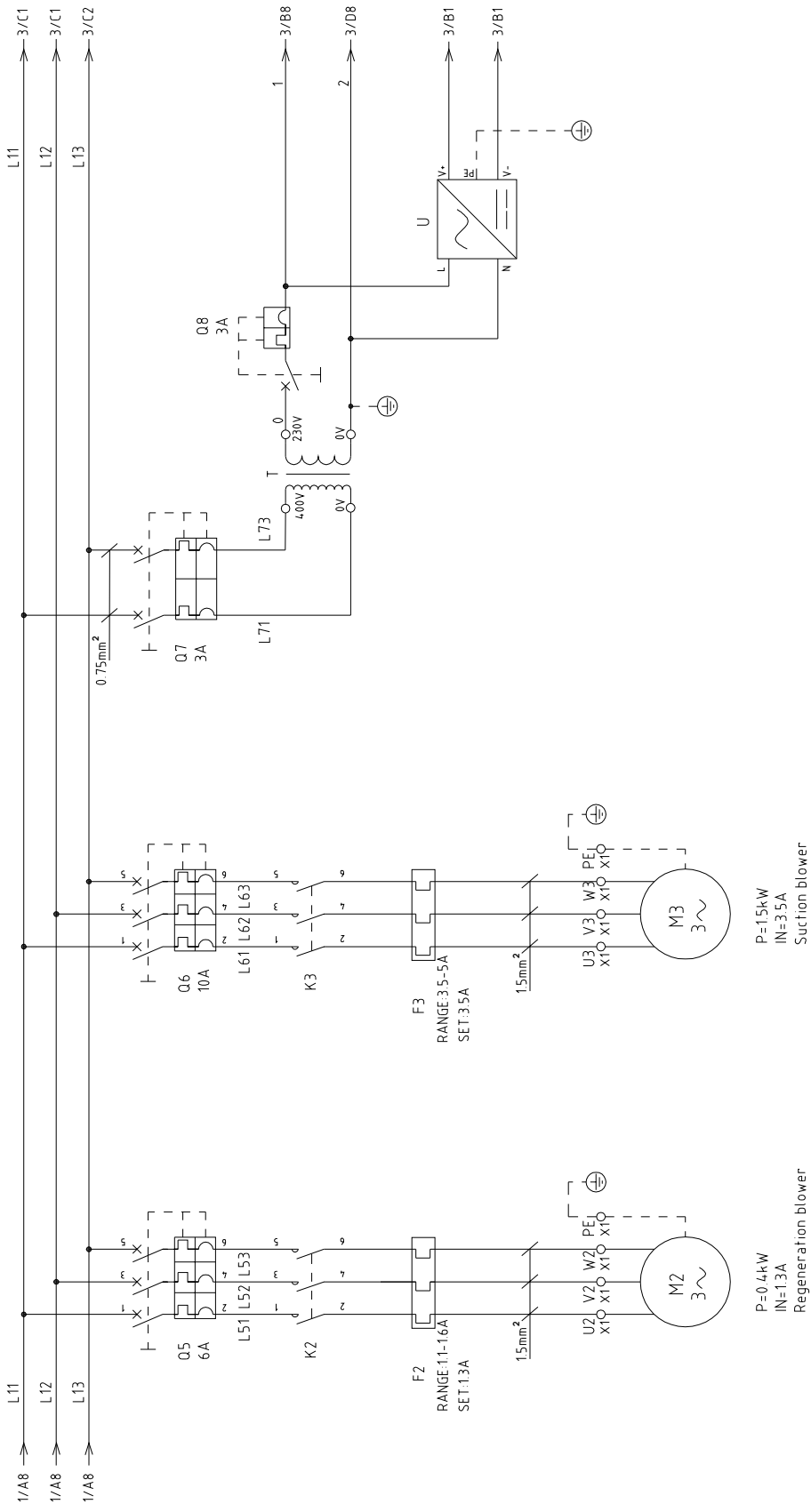
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Main Circuit Diagram 1		SCD-120U(160U)/80H-CE-4.00V-G-1	
Drawing NO		Standard	CE
Scale		Page 1	Totally 6 Pages
Voltage		4.00V	
Frequency		50Hz	



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

1 2 3 4 5 6 7 8

A B C D

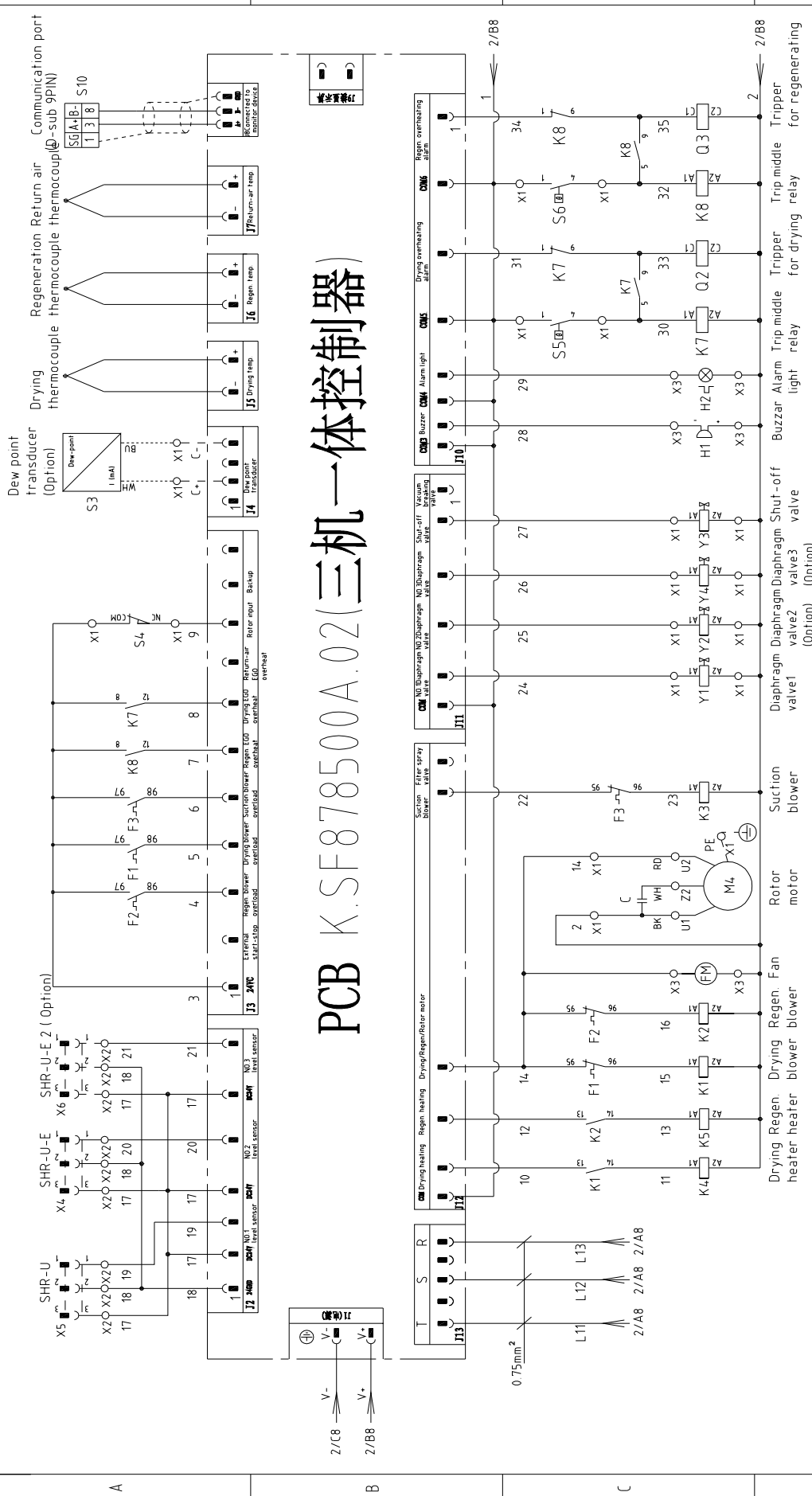


整机版本 Ver E

D	图号有: PUNP	图号无: PUNP	Mark	Before modification	After modification	Modify date	Checked by	Proofread by	Designer	Drawer	Version	G	Title		Drawing NO		Scale	Page	2											
	SCD-120U(160U)/80H Main Circuit Diagram 2										SCD-120U(160U)/80H-CE-400V-G-2		Standard	CE	Totally	6	Pages	Voltage		400V	Frequency		50HZ							
SHINI													信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage		400V	Frequency		50HZ	Page		2	Totally		6	Pages			



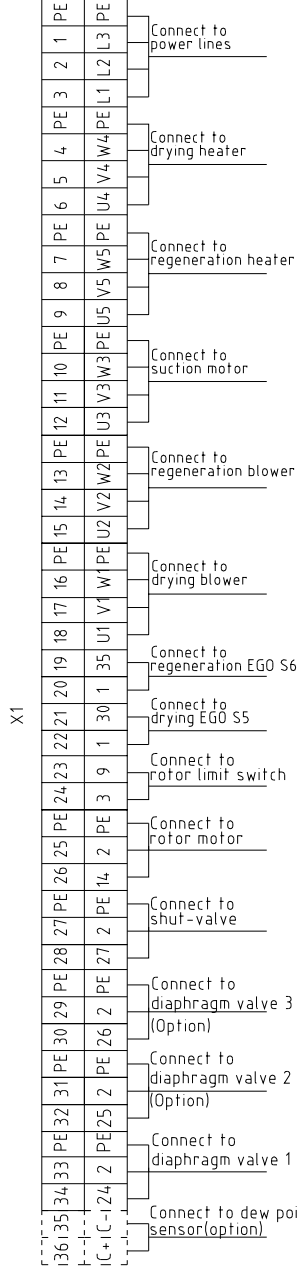
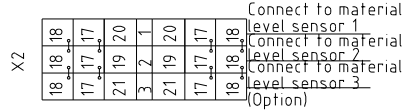
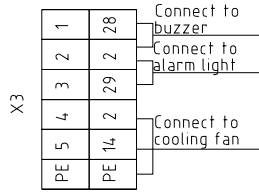
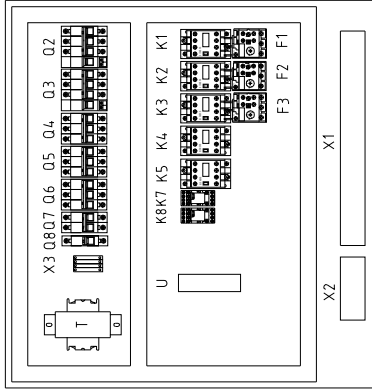
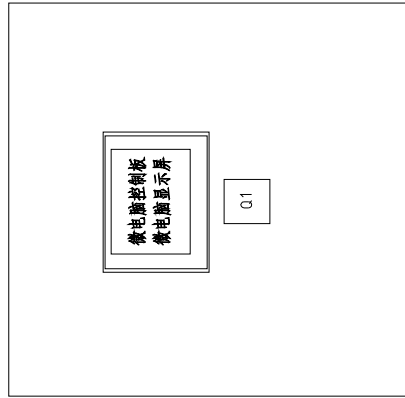
# PCB K.SF878500A.02(三机一体控制器)



<b>整机版本 Ver E</b>		Drawing No SCD-120U(160U)/80H		Page 3	
Title Control Circuit Diagram		Scale Standard CE		Totaly 6 Pages	
Version G		Approved by		Voltage 400V	
Designer PUNP 图号无:		Date 20180830		Frequency 50HZ	
Modified by		Modify date		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	
Before modification		1		6	
After modification		2		7	
3		4		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.

1 2 3 4 5 6 7 8



整机版本 Ver E

D	Scale	Standard	CE	Page	4
	Voltage		400V	Pages	
Title		SCD-120U(160U)/80H		Totally	
Version		G		6	
Drawing NO		SCD-120U(160U)/80H-CE-400V-G-4		Frequency	
Electrical Components Layout		SHINI		50HZ	
Designer		PUNP		SHINI 信易电热机械股份有限公司	
Proofread by				Shini Plastics Technologies, Inc.	
Checked by		20180830			
Modified by					
Modify date					
Date		20180830			
Approved By					

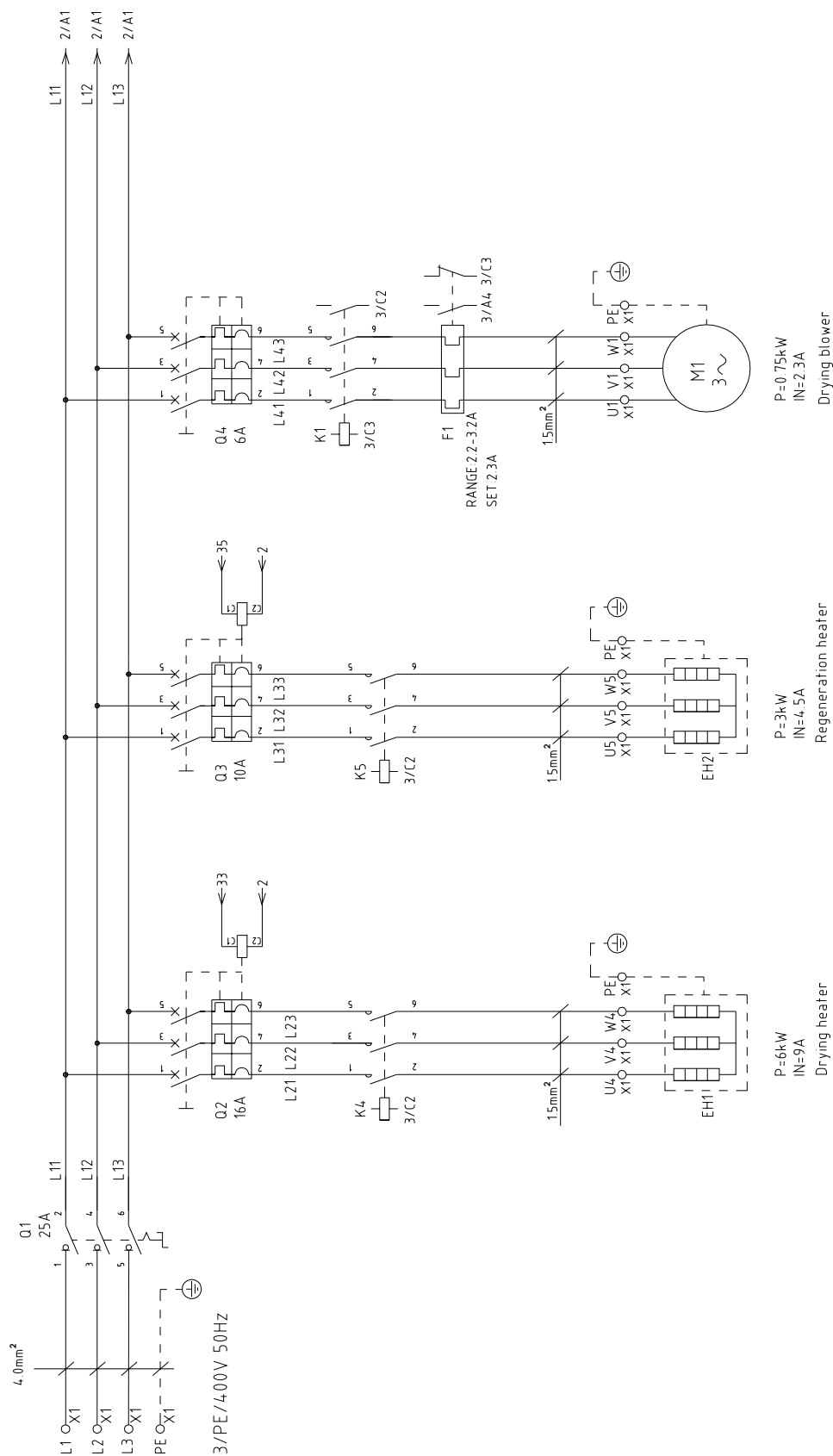
1 2 3 4 5 6 7 8

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P1-25/EA/SVB	25A	1	YE10125250000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
3	Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	10A	2	YE40301003000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	
5	Q4 Q5	Circuit-breaker	TECO	BM-63C 3P	6A	2	YE40300603000	
6	Q7	Circuit-breaker	TECO	BM-63C 2P	3A	1	YE40200203000	
7	Q8	Circuit-breaker	TECO	BM-63C 1P	3A	1	YE40100203000	
8	K1 K2 K3	Contact	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
9	K4	Contact	SIEMENS	3RT6017-1AN21	220V 50/60Hz	1	YE00601721000	
10	K5	Contact	SIEMENS	3RT6017-1AN21	220V 50/60Hz	1	YE00601721000	
11	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	B
12	F1	Thermo overload relay	SIEMENS	3RU6116-1AB0	2.2-3.2A	1	YE01160220000	
13	F2	Thermo overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	
14	F3	Thermo overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	
15	PCB	Microprocessor control board-display screen	PUMP	K-SF878500A.02	24VDC	1	YE80878500000	
16	T	Transformer	JIUXIN	BY-04.07009	IN=400V OUT=230V 500mA	1	YE70402300800	
17	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
18	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84003500200	(1)
19	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
20	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
21	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
22	S4	Micro switch	TEND	----	----	1	----	(1)
23	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
24	S7,S8,S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
25	Y1,Y2	Solenoid valve	FESTO	MSFW-230-50/60	230V 50/60Hz	2	----	(1)

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

D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z														
Drawing No	SCD-120U(160U)/80H	Electrical Components list 1	SCD-120U(160U)/80H-CE-400V-G-5	Scale	Standard	CE	Page	5	Totally	6	Pages	Voltage	400V	Frequency	50Hz	Title	SCD-120U(160U)/80H	Electrical Components list 1	SHINI	信易电热机械股份有限公司	Shini Plastics Technologies, Inc.	Version	G	Approved by	Date	20180830	Designer	Proofread by	Checked by	Modify date	3	4	5	6	7	8
Mark	Before modification	After modification	Modified by	Modify date	3	4	5	6	7	8	Title	SCD-120U(160U)/80H	Electrical Components list 1	SHINI	信易电热机械股份有限公司	Shini Plastics Technologies, Inc.	Version	G	Approved by	Date	20180830	Designer	Proofread by	Checked by	Modify date	3	4	5	6	7	8					





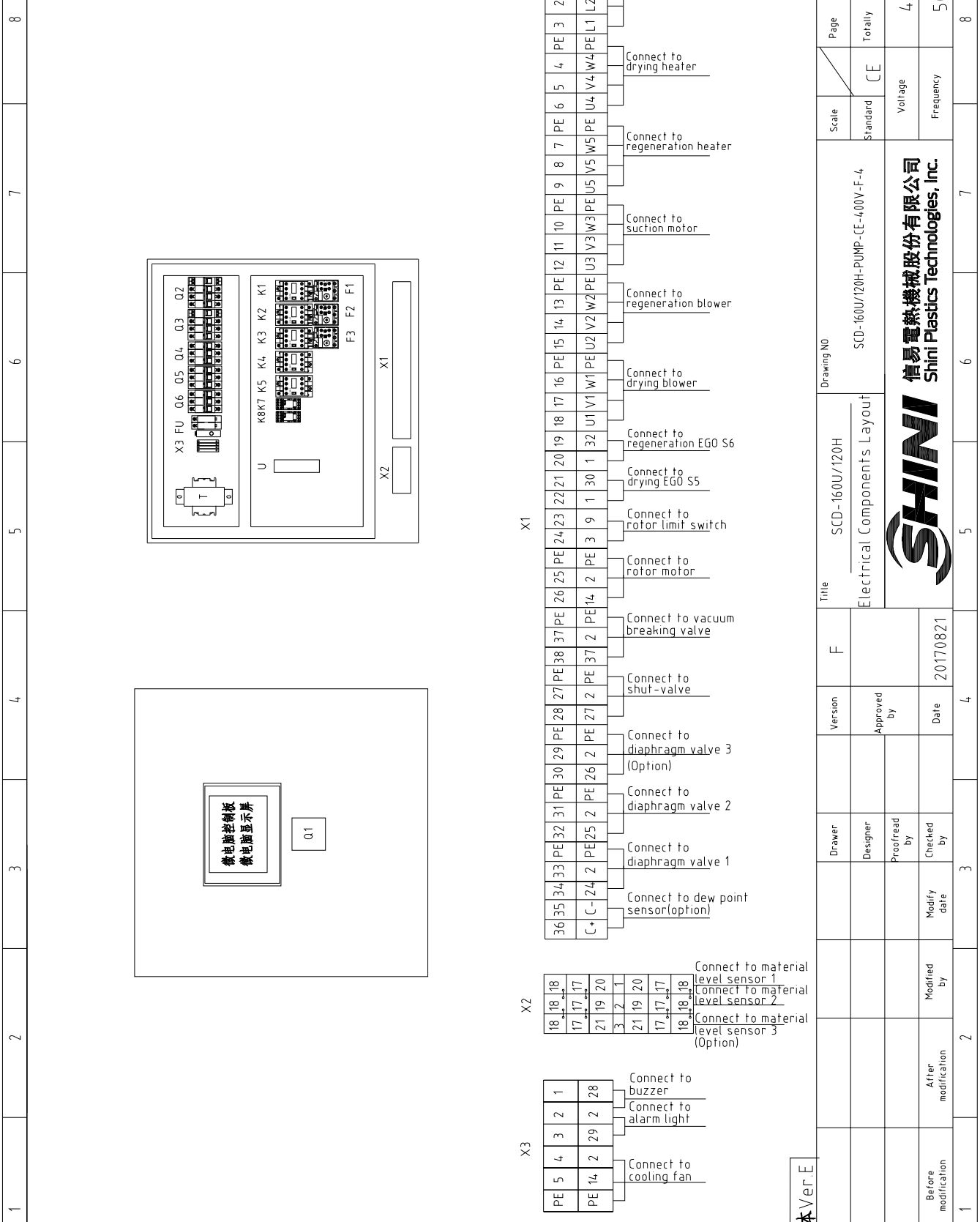
整机版本 Ver.E

Note: Regeneration heater changed to 4kW when it is 60Hz

D	Scale	Page 1	Standard	CE	Voltage 400V	Pages Totally 6	Frequency 50Hz
		Totally 6					
Title		Drawing NO		SCD-160U/120H-PUMP-CE-400V-F-1			
Version		F		Main Circuit Diagram 1			
Designer		Approved by		SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			
Proofread by		Date		20170821			
Checked by		Modify date		2			
After modification		Modified by		3			
Mark		Before modification		4			
Mark		After modification		5			
Mark		Before modification		6			
Mark		After modification		7			
Mark		Before modification		8			







整机版本 Ver.E

Mark	Before modification	After modification	Date	20170821	F	Title	SCD-160U/120H Electrical Components Layout	Drawing NO	SCD-160U/120H-PUMP-CE-400V-F-4	Scale	Page
										Standard	Totally
										Voltage	Pages
										400V	6
										Frequency	
										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
1	Q1	Main power switch	EATON	P1-25/EA/SVB	25A	1	YE10125250000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	16A	1	YE40301603000	
3	Q3 Q6	Circuit-breaker	TECO	BM-63C 3P	10A	2	YE40301003000	A
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE40023560000	
5	Q4 Q5	Circuit-breaker	TECO	BM-63C 3P	6A	3	YE40300603000	
6	K1 K2 K3	Contact	SIEMENS	3RT6016-1AN21	220V 50/60Hz	3	YE00601621000	
7	K4	Contact	SIEMENS	3RT6018-1AN21	220V 50/60Hz	1	YE00601800000	
8	K5	Contact	SIEMENS	3RT6017-1AN21	220V 50/60Hz	1	YE00601721000	
9	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
10	F1	Overload relay	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
11	F2	Overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	B
12	F3	Overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	
13	PCB	Microprocessor control board-display screen	PUMP	K SF878500A 01-01	-----	1	YE80878500000	
14	T	Transformer	BAIYUN	BY-04-07009	IN=400V OUT=230V 500mA	1	YE70402300800	
15	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
16	FU1	Fuse base	CHINT	RT18-32	2P	1	YE410322200000	
17		Fuse	CHINT	10×38 500V	2A	2	YE46002000100	
18	FU2	Fuse	YINDA	FS-10	2A	1	YE41001000000	
19	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
20	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
21	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
22	S4	Micro switch	TEND	----	----	1	----	(1)
23	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
24	S7,S8,S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
25	Y1,Y2,Y3,Y5	Solenoid valve	FESTO	MSFW-230-50/60	230V 50/60Hz	4	----	(1)
<b>整机版本 Ver.E</b> Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
				Version	F	Drawing No		Page
				Approved by	SCD-160U/120H		Standard	5
				Date	Electrical Components List 1		CE	Totally
				Modify date	SCD-160U/120H-PUMP-CE-400V-F-5		Voltage	6
				Checked by	SHINI		Frequency	Pages
					信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		400V	8
Mark	Before modification	After modification	Modified by	20170821			50HZ	

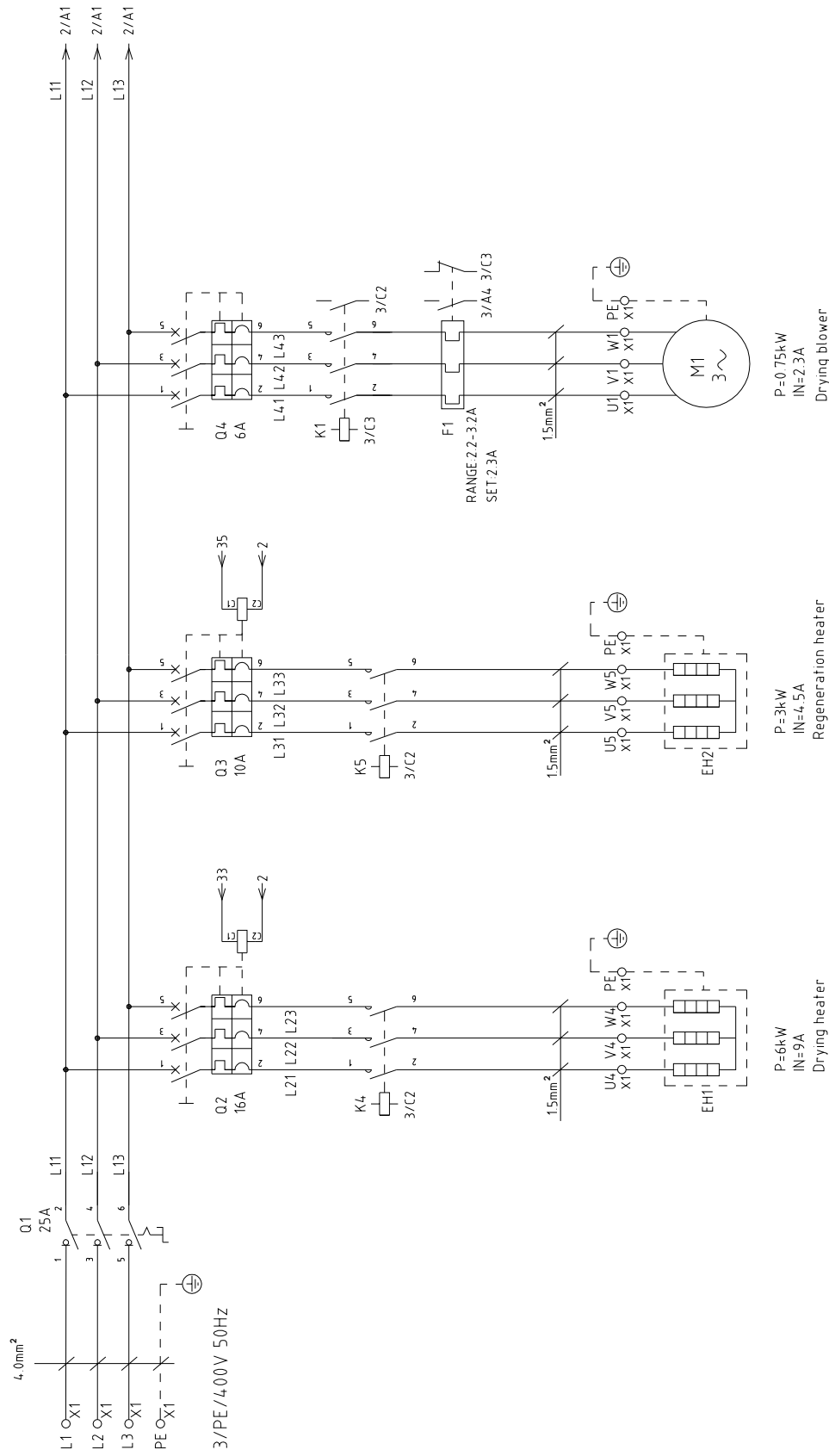
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	Y4	Solenoid valve	FESTO	MSFW-230-50/60	230V 50/60Hz	1	----	(1)(2)
27	H1	Buzzer	SHINI	PK-35A	230V 50/60Hz	1	YE84.003500200	(1)
28	H2	Alarm indicator	SHINI	LED-3051	230V 50/60Hz	1	YE83305100200	(1)
29	X1	Terminal board	HONEYWELL	4mm <sup>2</sup>	4TA 690V	18	YE600004.03200	
30				4mm <sup>2</sup> PE	-	6	YE600004.03500	
31			HONEYWELL	2.5mm <sup>2</sup>	32A 690V	16	YE60002503200	
32				2.5mm <sup>2</sup> PE	-	5	YE60002503400	
33				2.5mm <sup>2</sup>	32A 690V	4	YE60002503200	(2)
34				2.5mm <sup>2</sup> PE	-	1	YE60002503400	(2)
35	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	2	YE60002503600	(2)
36				Spring terminals SK2.5-TL	10A 250V	1	YE60002503600	(2)
37				SK-2.5TL桥接件	10A 250V	1	YE60001003600	
38	X3	Terminal board	HONEYWELL	2.5mm <sup>2</sup>	32A 690V	5	YE60002503200	
39				2.5mm <sup>2</sup> PE	-	1	YE60002503400	
40	X4,X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	2	YE6804.1000100	(1)
41	FM	Fan	SUNON	DP-200A	230VAC 4.0W	1	YM601212004.00	(1)
42	M1	Blower	SHINI	-----	4.00V 0.75kW	1	-----	(1)
43	M2	Blower	SHINI	-----	4.00V 0.4kW	1	-----	(1)
44	M3	Blower	SHINI	-----	4.00V 15kW	1	-----	(1)
45	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
46	EH1	Heater	SHINI	-----	4.00V 6kW	1	-----	(1)
47	EH2	Heater	SHINI	-----	4.00V 3kW	1	-----	(1)
48	EH2	Heater	SHINI	-----	4.00V 4kW	1	-----	(1)
49	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE9004.8501200	(1)
50		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR4.004.8500000	(1)

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

D	1	2	3	4	5	6	7	8	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	
				20170821					
Version		Ver.E		F		Title		Drawing NO	
						SCD-160U/120H Electrical Components List 2		SCD-160U/120H-PUMP-CE-600V-F-6	
								Scale	
								Standard	
								CE	
								Voltage	
								4.00V	
								Frequency	
								50HZ	
								Page	
								6	
								Totally	
								6	
								Pages	
								6	

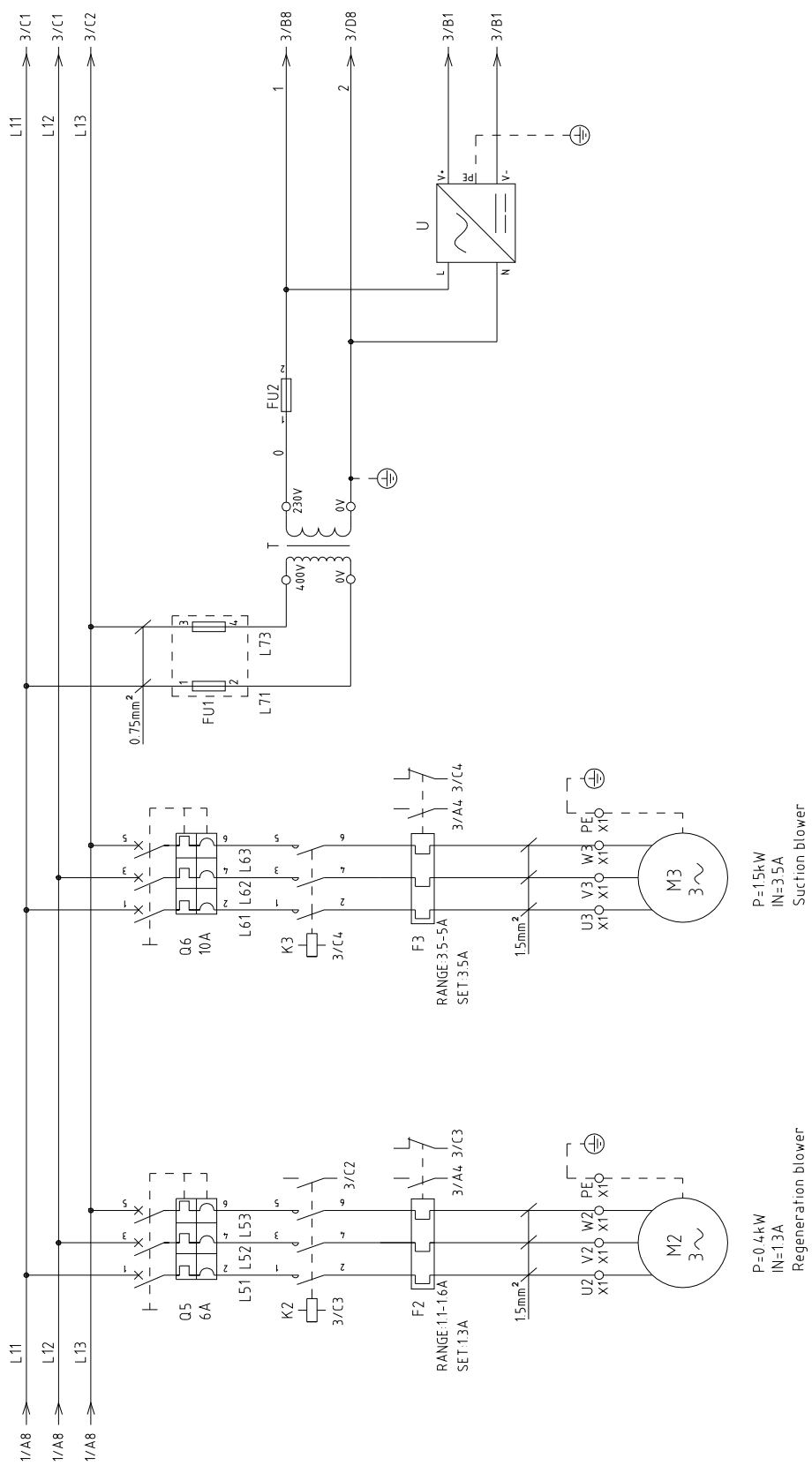


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Shini Plastics Technologies, Inc.



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

Mark	Before modification	Modified by	20170821	Date	20170821	Version	F	Title	SCD-230U/120H		Drawing NO	SCD-230U/120H-PUMP-CE-400V-F-1	Standard	CE	Page	1
	After modification	Modified by	20170821						Main Circuit Diagram 1							
<p>信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>																
<p>Standard</p>																
<p>Frequency</p>																
<p>50HZ</p>																
<p>Totally 6</p>																
<p>Pages</p>																
<p>8</p>																



整机版本 Ver.D

D	Title	SCD-230U/120H		Drawing NO	SCD-230U/120H-PUMP-CE-400V-F-2		Page	2
		Main Circuit Diagram 2			Standard	CE		Totally
Mark	Before modification	After modification	Modified by	Modify date	Date	20170821	Voltage	400V
							Frequency	50HZ



1 2 3 4 5 6 7 8

A B C

1 2 3 4 5 6 7 8

A B C

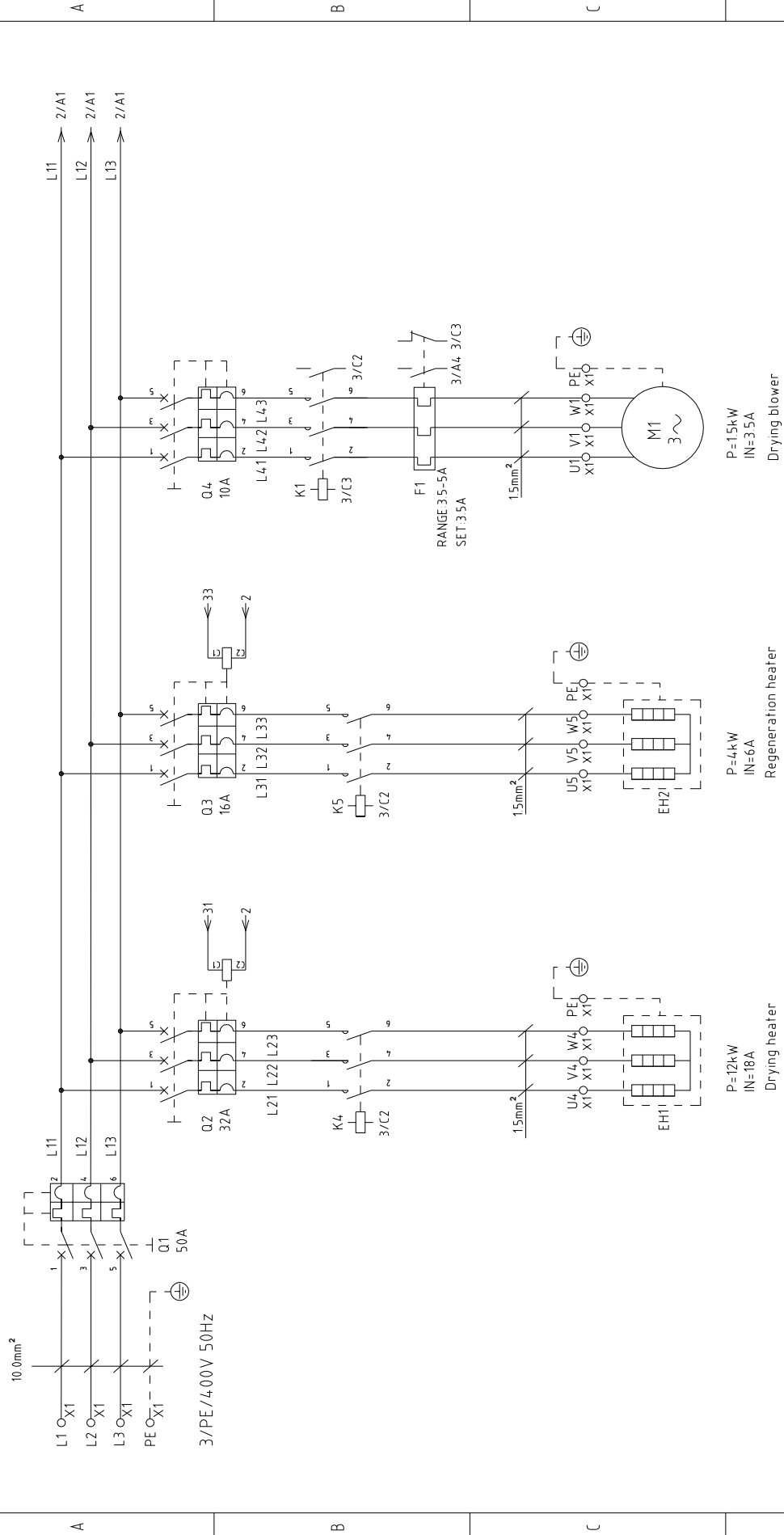








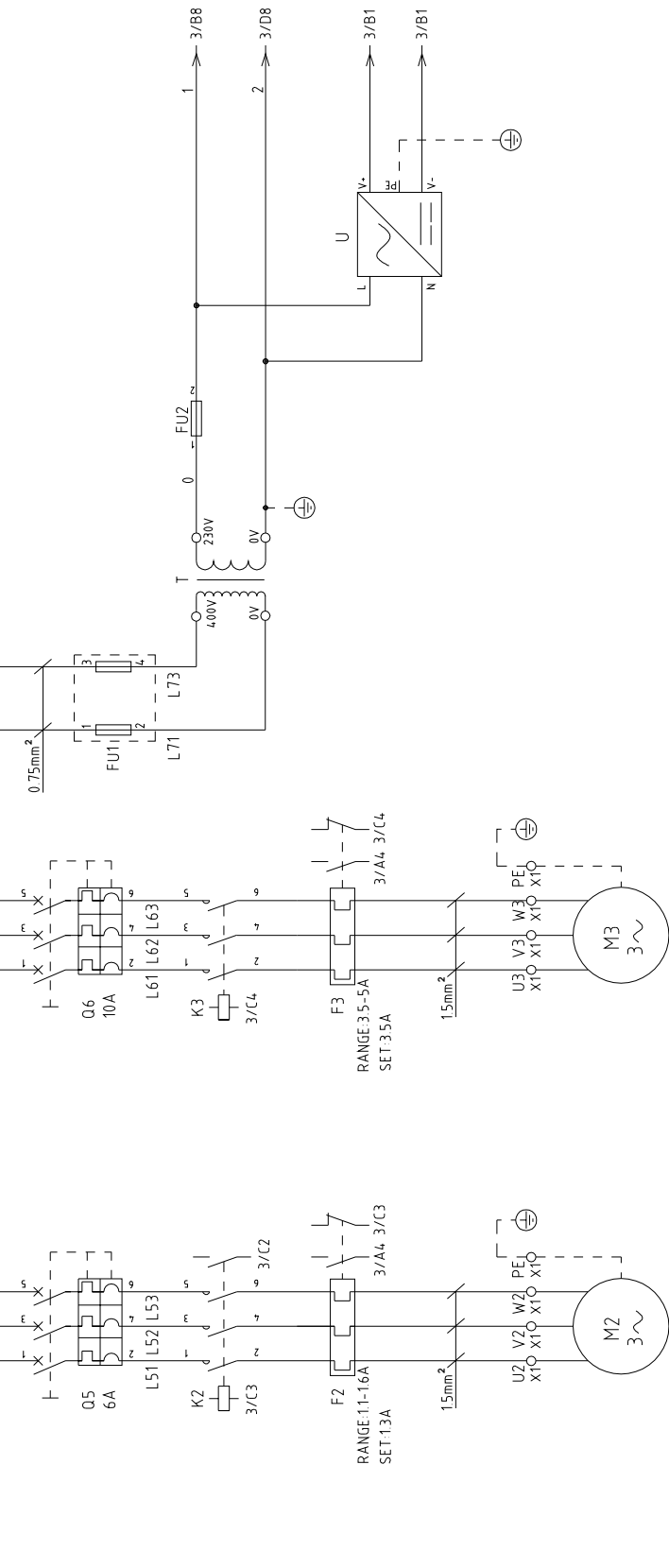
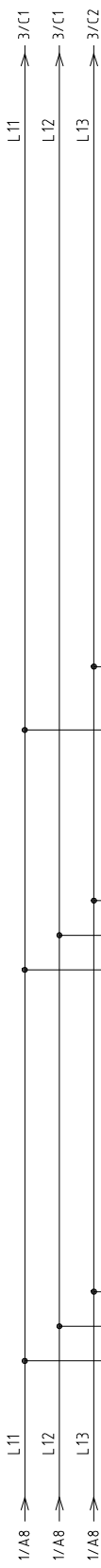




整机版本 Ver.D		Title		Drawing NO		Scale		Page 1	
		SCD-300U(450U)/200H		SCD-300U(450U)/200H-PUMP-CE-400V-G-1		Standard		CE	
		Main Circuit Diagram 1				Voltage		400V	
						Frequency		50Hz	
		Version		Approved by		Totally		6	
		G				Pages		400V	
		Designer		Date		Frequency		50Hz	
		Proofread by		20170620					
		Checked by							
		Modified by							
		Modify date							
		After modification							
		Before modification							
		Mark							
		1		2		3		4	
		5		6		7		8	
		9		10		11		12	
		13		14		15		16	
		17		18		19		20	
		21		22		23		24	
		25		26		27		28	
		29		30		31		32	
		33		34		35		36	
		37		38		39		40	
		41		42		43		44	
		45		46		47		48	
		49		50		51		52	
		53		54		55		56	
		57		58		59		60	
		61		62		63		64	
		65		66		67		68	
		69		70		71		72	
		73		74		75		76	
		77		78		79		80	
		81		82		83		84	
		85		86		87		88	
		89		90		91		92	
		93		94		95		96	
		97		98		99		100	

Note: Regeneration heater changed to 6kW when it is 60Hz





P=0.4kW  
IN=1.3A  
Regeneration blower

P=15kW  
IN=3.5A  
Suction blower

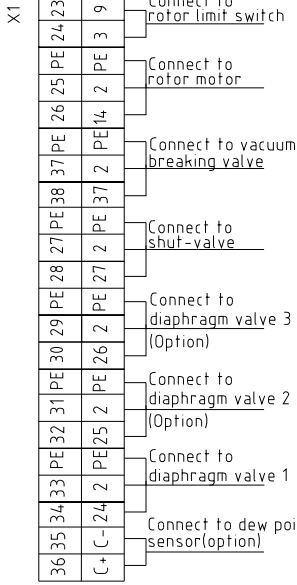
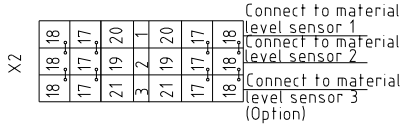
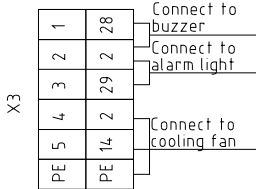
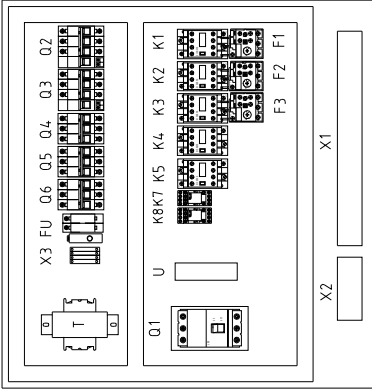
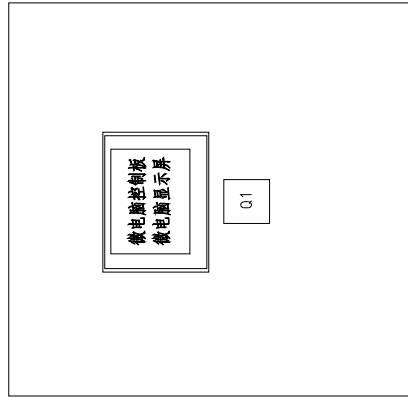
整机版本 Ver.D

Title		Drawing NO		Page	
SCD-300U(4.50U)/200H		SCD-300U(4.50U)/200H-PUNP-CE-400V-G-		2	
Main Circuit Diagram 2		Standard		Totally 6 Pages	
CE		Voltage		400V	
Frequency		Frequency		50HZ	
Version		Approved by		Date	
G				20170620	
Designer		Proofread by		Checked by	
After modification		Modified by		Modify date	
Mark		Before modification		1	
				2	
				3	
				4	
				5	
				6	
				7	
				8	





1 2 3 4 5 6 7 8



整机版本 Ver.D

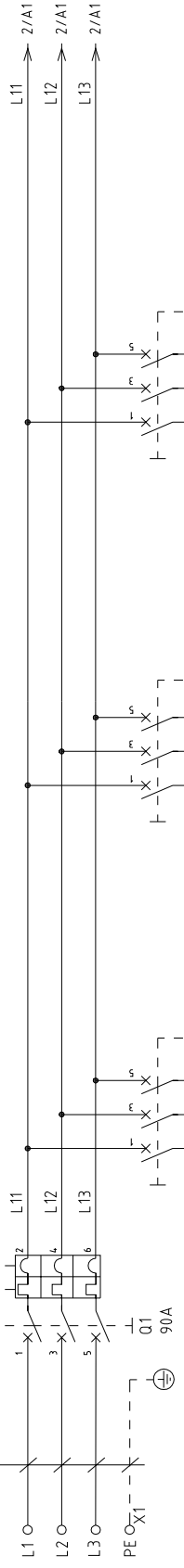
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	G	Title		Drawing NO	Scale	Page	Page 4	Totally 6	Pages
	20170620	Date	Approved By	Electrical Components Layout		SCD-300U(450U)/200H		Standard		CE	Voltage	400V						
<p style="text-align: center;"><b>SHINI</b> 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>																		
<p style="text-align: center;">SCD-300U(450U)/200H-PUNP-CE-400V-G-4</p>																		
<p style="text-align: center;">Electrical Components Layout</p>																		
<p style="text-align: center;">Ver.D</p>																		



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	YE84003500200	(1)
27	H2	Alarm indicator	SHINI	LED-3051	230V 50/60Hz	1	YE83305100200	(1)
28	X1	Terminal board	HONEYWELL	10mm <sup>2</sup>	58A 690V	3	YE60001003200	
29				10mm <sup>2</sup> PE	-	1	YE60001003500	
30			HONEYWELL	4mm <sup>2</sup>	41A 690V	15	YE60000403200	
31				4mm <sup>2</sup> PE	-	5	YE60000403500	
32			HONEYWELL	2.5mm <sup>2</sup>	32A 690V	14	YE60002503200	
33				2.5mm <sup>2</sup> PE	-	4	YE60002503400	
34				2.5mm <sup>2</sup>	32A 690V	6	YE60002503200	(2)
35				2.5mm <sup>2</sup> PE	-	2	YE60002503400	(2)
36	X2	Terminal board	----	Spring terminals SK2 5-TL	10A 250V	3	YE60002503600	
37				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200	
38				SK-2.5TL桥接件	10A 250V	3	YE60001003600	
39	X3	Terminal board	HONEYWELL	2.5mm <sup>2</sup>	32A 690V	5	YE60002503200	
40				2.5mm <sup>2</sup> PE	-	1	YE60002503400	
41	X4,X5,X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE68041000100	(1)
42	FM	Fan	SUNON	DP-200A	230VAC 40W	1	YM601212004.00	(1)
43	M1	Blower	SHINI	-----	400V 15kW	1	-----	(1)
44	M2	Blower	SHINI	-----	400V 0.4kW	1	-----	(1)
45	M3	Blower	SHINI	-----	400V 15kW	1	-----	(1)
46	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
47	EH1	Heater	SHINI	-----	400V 12kW	1	-----	(1)
48	EH2	Heater	SHINI	-----	400V 4kW	1	-----	(1)
49	S10	Communication interface board RS-485 (double Dsub-9pin connector)	--	--	--	1	YE90048501200	(1)
50		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR40048500000	(1)

整机版本 Ver.D		Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.	
D	Scale	Drawing NO SCD-300U(450U)/200H-PUMP-CE-400V-G-6Standard	Page 6
	CE		Totally 6 Pages
Mark	Before modification	Modified by	Modify date
	After modification		
SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage 400V	
		Frequency 50HZ	
1	2	3	4
5	6	7	8

16.0mm<sup>2</sup>



3/PE/400V 50Hz

0.1

90A

P=18kW  
IN=27A  
Drying heater

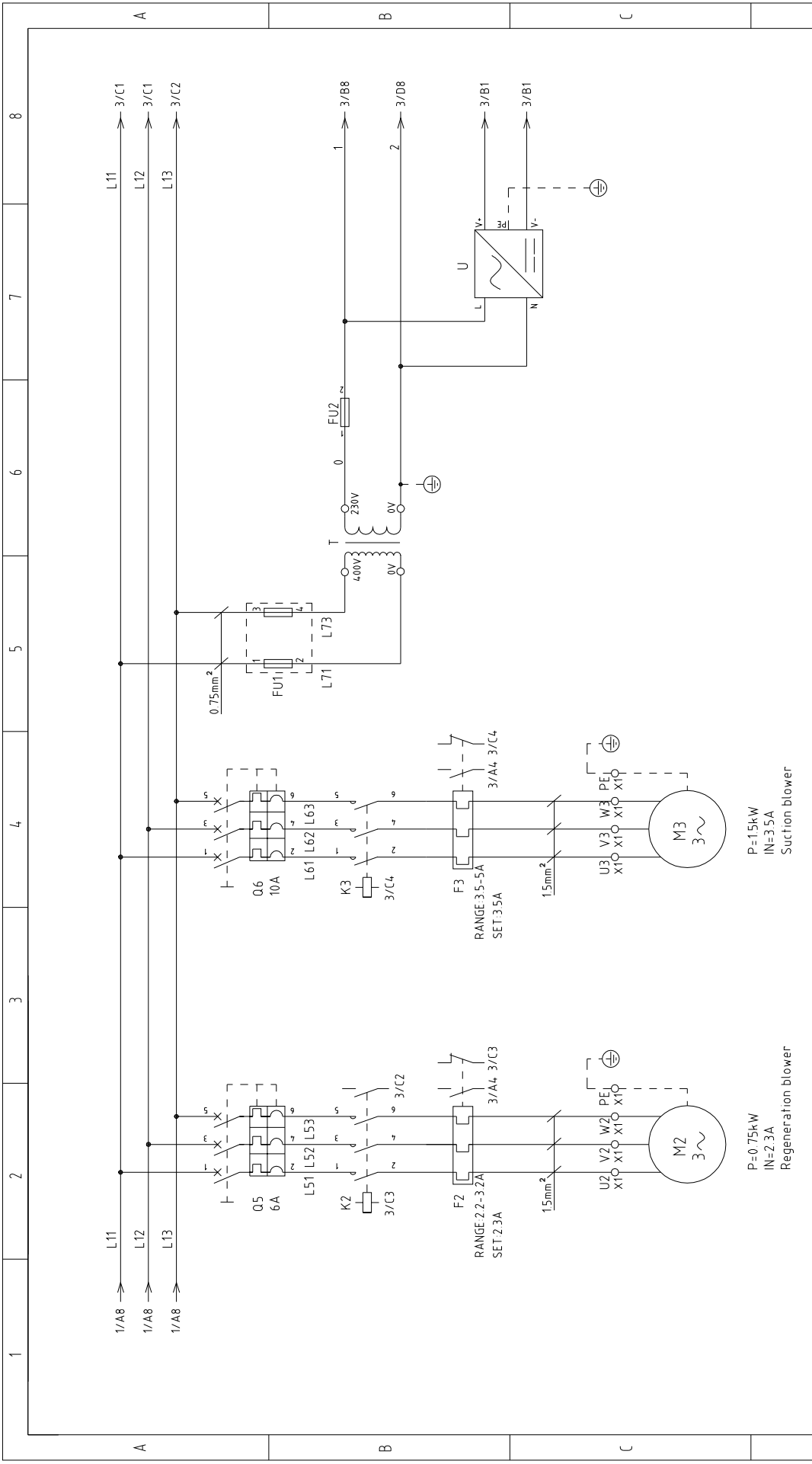
P=7.2kW  
IN=10.8A  
Regeneration heater

P=3.75kW  
IN=7.5A  
Drying blower

整机版本 Ver.C

D	Scale	Page	1
		Totally	7
D	Standard	CE	Pages
		Voltage	400V
D	Frequency	50HZ	Pages
		Frequency	50HZ
Drawing NO		SCD-600U(750U)/4,00H	
Title		Main Circuit Diagram 1	
Version		E	
Designer		Approved by	
Proofread by		Date	
Checked by		20170620	
Modified by		4	
After modification		3	
Before modification		2	
Mark		1	

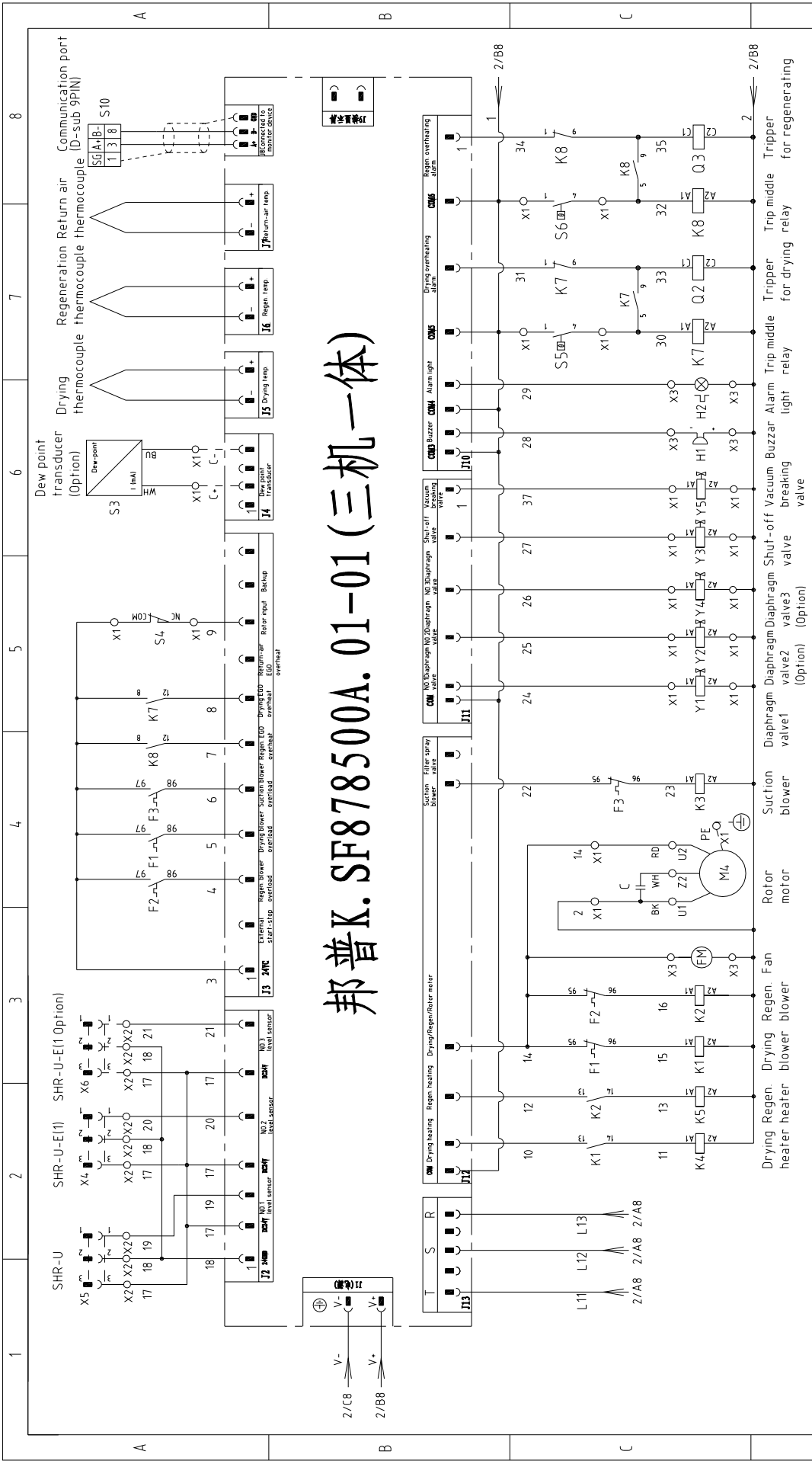




整机版本 Ver.C

D	Title	SCD-600U(750U)/4,00H		Drawing NO	SCD-600U(750U)/4,00H-PUNP-CE-4,00V-E-Z		Page	2
		Main Circuit Diagram 2			Standard	CE	Totally	7
Mark	Before modification	After modification	Modified by	Modify date	Date	20170620	Voltage	400V
							Frequency	50HZ
<p style="text-align: center;"><b>SHINI</b> 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.</p>								8



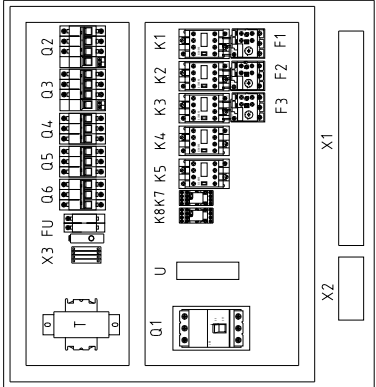
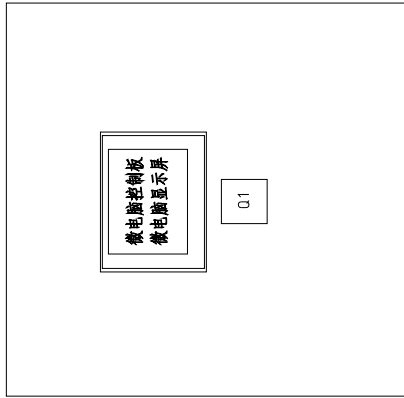


# 邦普K. SF878500A. 01-01 (三机一体)

1	2	3	4	5	6	7	8
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>SHR-U</p> <p>SHR-U-E(1) SHR-U-E(1 Option)</p> </div> <div style="width: 60%;"> <p>12 No.1 level sensor</p> <p>13 No.2 level sensor</p> <p>14 No.3 level sensor</p> <p>15 External start-stop</p> <p>16 Regen stop</p> <p>17 Regen start</p> <p>18 Regen stop</p> <p>19 Regen start</p> <p>20 Regen stop</p> <p>21 Regen start</p> <p>22 Regen stop</p> <p>23 Regen start</p> <p>24 Regen stop</p> <p>25 Regen start</p> <p>26 Regen stop</p> <p>27 Regen start</p> <p>28 Regen stop</p> <p>29 Regen start</p> <p>30 Regen stop</p> <p>31 Regen start</p> <p>32 Regen stop</p> <p>33 Regen start</p> <p>34 Regen stop</p> <p>35 Regen start</p> <p>36 Regen stop</p> <p>37 Regen start</p> <p>38 Regen stop</p> <p>39 Regen start</p> <p>40 Regen stop</p> <p>41 Regen start</p> <p>42 Regen stop</p> <p>43 Regen start</p> <p>44 Regen stop</p> <p>45 Regen start</p> <p>46 Regen stop</p> <p>47 Regen start</p> <p>48 Regen stop</p> <p>49 Regen start</p> <p>50 Regen stop</p> <p>51 Regen start</p> <p>52 Regen stop</p> <p>53 Regen start</p> <p>54 Regen stop</p> <p>55 Regen start</p> <p>56 Regen stop</p> <p>57 Regen start</p> <p>58 Regen stop</p> <p>59 Regen start</p> <p>60 Regen stop</p> <p>61 Regen start</p> <p>62 Regen stop</p> <p>63 Regen start</p> <p>64 Regen stop</p> <p>65 Regen start</p> <p>66 Regen stop</p> <p>67 Regen start</p> <p>68 Regen stop</p> <p>69 Regen start</p> <p>70 Regen stop</p> <p>71 Regen start</p> <p>72 Regen stop</p> <p>73 Regen start</p> <p>74 Regen stop</p> <p>75 Regen start</p> <p>76 Regen stop</p> <p>77 Regen start</p> <p>78 Regen stop</p> <p>79 Regen start</p> <p>80 Regen stop</p> <p>81 Regen start</p> <p>82 Regen stop</p> <p>83 Regen start</p> <p>84 Regen stop</p> <p>85 Regen start</p> <p>86 Regen stop</p> <p>87 Regen start</p> <p>88 Regen stop</p> <p>89 Regen start</p> <p>90 Regen stop</p> <p>91 Regen start</p> <p>92 Regen stop</p> <p>93 Regen start</p> <p>94 Regen stop</p> <p>95 Regen start</p> <p>96 Regen stop</p> <p>97 Regen start</p> <p>98 Regen stop</p> <p>99 Regen start</p> <p>100 Regen stop</p> </div> <div style="width: 10%;"> <p>13 MTC</p> <p>14 Dew point transducer</p> <p>15 Drying thermocouple</p> <p>16 Regeneration thermocouple</p> <p>17 Return-air temp</p> <p>18 Regeneration thermocouple (D-sub 9PIN)</p> <p>19 Communication port</p> </div> </div>							
<p>整机版本 Ver.C</p>							
Title		Version		Drawing No		Page	
SCD-600U(750U)/400H		E		SCD-600U(750U)/400H-PUMP-CE-400V-E-3		3	
Control Circuit Diagram		Approved by		Standard		CE	
Designer		Date		Voltage		Totally	
Proofread by		20170620		400V		7	
Checked by		Date		Frequency		Pages	
Modified by		Date		50HZ		Totally	
Before modification		Date		Voltage		Pages	
After modification		Date		Frequency		Totally	
1		2		3		4	
5		6		7		8	



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



X3

PE 5	4	3	2	1
PE 14	2	29	2	28

Connect to cooling fan  
Connect to alarm light  
Connect to buzzer

X2

18	18	18
17	17	17
3	2	1
21	19	20
17	17	17
18	18	18

Connect to material level sensor 3 (Option)  
Connect to material level sensor 2  
Connect to material level sensor 1


X1

33	32	31	30	PE	29	28	PE	27	26	PE	25	24	PE	23	22	21	20	19	18	17	16	15	14	13	PE	12	11	10	PE	9	8	7	PE	6	5	4	PE	3	2	1	PE			
C+	C-	24	2	PE	25	2	PE	27	2	PE	27	2	PE	25	2	PE	23	22	21	20	19	18	17	16	15	14	13	PE	12	11	10	PE	9	8	7	PE	6	5	4	PE	3	2	1	PE

Connect to dew point sensor(option)  
Connect to diaphragm valve 1  
Connect to diaphragm valve 2 (Option)  
Connect to diaphragm valve 3 (Option)  
Connect to shut-valve  
Connect to vacuum breaking valve  
Connect to rotor motor  
Connect to rotor limit switch  
Connect to drying EGO S5  
Connect to regeneration EGO S6  
Connect to drying blower  
Connect to regeneration blower  
Connect to suction motor  
Connect to regeneration heater  
Connect to drying heater  
Connect to the ground wire of the power supply

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

整机版本 Ver.C	Drawer	Version	Title		Scale	Page
	Designer	Approved By	SCD-600U(750U)/4.00H	Electrical Components Layout	Standard	4
Mark	Proofread by	Date	Drawing NO		Voltage	Pages
Before modification	Checked by	20170620	SCD-600U(750U)/4.00H-PUMP-CE-4.00V-E-4		CE	Totally 7
After modification	Modify date		SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Frequency	400V 50HZ
1	2	3	4	5	6	7
						8

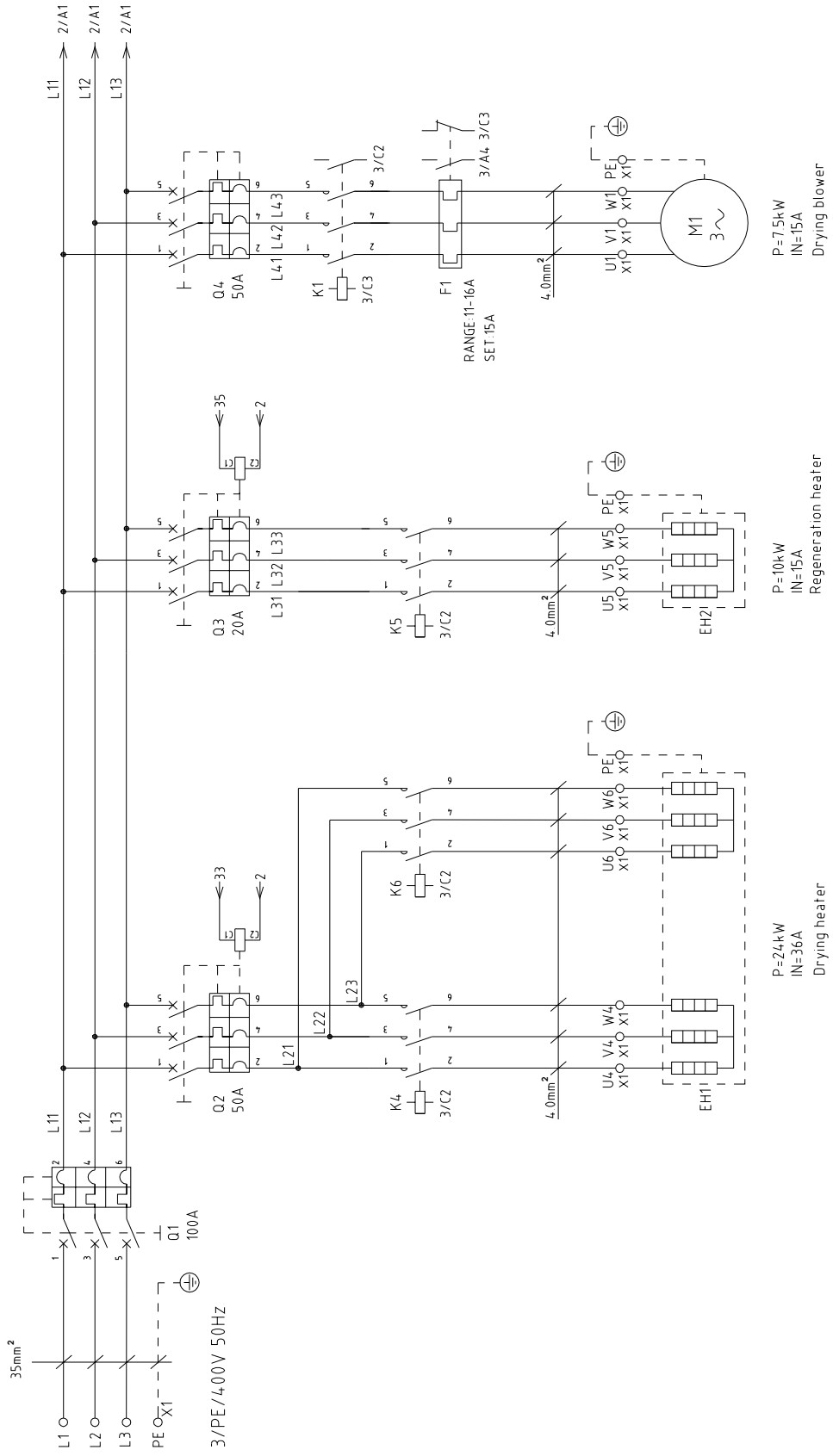
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A1A125TMF90	90A	1	YE4.1109200000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	40A	1	YE4.0304.003000	
3	Q3	Circuit-breaker	TECO	BM-63C 3P	16A	1	YE4.0301603000	
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE4.0023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	20A	1	YE4.0602000000	
6	Q5/Q6	Circuit-breaker	TECO	BM-63C 3P	6A/10A	1/1	YE4.0300603000/YE4.0301003000	
7	K1	Contactor	SIEMENS	3RT6017-1ANZ1	220V 50/60Hz	1	YE006017Z1000	
8	K2/K3	Contactor	SIEMENS	3RT6016-1ANZ1	220V 50/60Hz	2	YE006016Z1000	
9	K4	Contactor	SIEMENS	3RT6028-1ANZ0	220V 50/60Hz	1	YE006028Z2000	
10	K5	Contactor	SIEMENS	3RT6025-1ANZ0	220V 50/60Hz	1	YE006025Z2000	
11	K7/K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
12	F1	Overload relay	SIEMENS	3RU6116-1JB0	7-10A	1	YE01167100000	
13	F2	Overload relay	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
14	F3	Overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	
15	PCB	Microprocessor control board-display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
16	T	Transformer	BAIYUN	BY-04.07009	IN=400V OUT=230V 800mA	1	YE704.02300900	
17	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE713524.00100	
18	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000	
19	FU2	Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100	
20	FU2	Fuse	YINDA	FS-10	2A	1	YE4.1001000000	
21	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
22	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
23	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
24	S4	Micro switch	TEND	----	-	1	----	(1)
25	S5/S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	2	----	(1)
<b>整机版本 Ver.C</b> 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 1				Drawing NO SCD-600U(750U)/4.00H-PUMP-CE-4.00V-E-5-Standard		Scale CE		Page 5 Totaly 7 Pages
 <b>信易电热机械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>				Voltage 400V		Frequency 50HZ		8

1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	S7,S8,S9	Thermocouple	SHINI	ST-K	K	3	----	(1)
27	Y1,Y2	Solenoid valve	FESTO	MSFW-230-50/60	230V 50/60Hz	2	----	(1)
28	H1	Buzzer	SHINI	PK-35A	220V 50/60Hz	1	YE84.003500200	(1)
29	H2	Alarm indicator	SHINI	LED-3051	230V 50/60Hz	1	YE83305100200	(1)
30	X1	Terminal board	----	16mm <sup>2</sup> PE	-	1	YE60001603200	
31				6mm <sup>2</sup>	41A 690V	3	YE60000603200	
32				6mm <sup>2</sup> PE	-	1	YE60000603500	
33				4mm <sup>2</sup>	32A 690V	12	YE600004.03200	
34				4mm <sup>2</sup> PE	-	4	YE600004.03500	
35				2.5mm <sup>2</sup>	32A 690V	14	YE60002503200	
36				2.5mm <sup>2</sup>	24A 690V	6	YE60002503200	(2)
37				2.5mm <sup>2</sup> PE	-	4	YE60002503400	
38				2.5mm <sup>2</sup> PE	-	2	YE60002503400	(2)
39	X2	Terminal board	----	Spring terminals SK2.5-TL	10A 250V	3	YE60002503600	
40				FBSTB 10-ZDIK RD	10A 250V	3	YE60001000200	
41				SK-2.5TL桥接件	10A 250V	3	YE60001003600	
42	X3	Terminal board	HONEYWELL	2.5mm <sup>2</sup>	32A 690V	5	YE60002503200	
43				2.5mm <sup>2</sup> PE	-	1	YE60002503400	
44	X4	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
45	X5	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
46	X6	Heavy duty connector	SIBAS	HDC-HA-004.1	4P 10A	3	YE6804.1000100	(1)
47	FM	Fan	SUNON	DP-200A	230VAC 40W	1	YM601212004.00	(1)
48	M1	Blower	SHINI	-----	400V 3.75kW	1	-----	(1)
49	M2	Blower	SHINI	-----	400V 0.75kW	1	-----	(1)
50	M3	Blower	SHINI	-----	400V 1.5kW	1	-----	(1)
<b>整机版本 Ver.C</b> Notes: (1)Means it's not the material inside the control box (2)Stands for optional.								
			Version	E	Title		Drawing NO	
			Designer		SCD-600U(750U)/4.00H		SCD-600U(750U)/4.00H-PUMP-CE-4.00V-E-6	
			Approved by		Electrical Components List 2		Standard	
			Proofread by				CE	
			Checked by				Voltage	
			Modify date				Frequency	
			Date	20170620			400V	
							50HZ	
							Page 6	
							Totally 7 Pages	
							Page 6	
							Page 7	



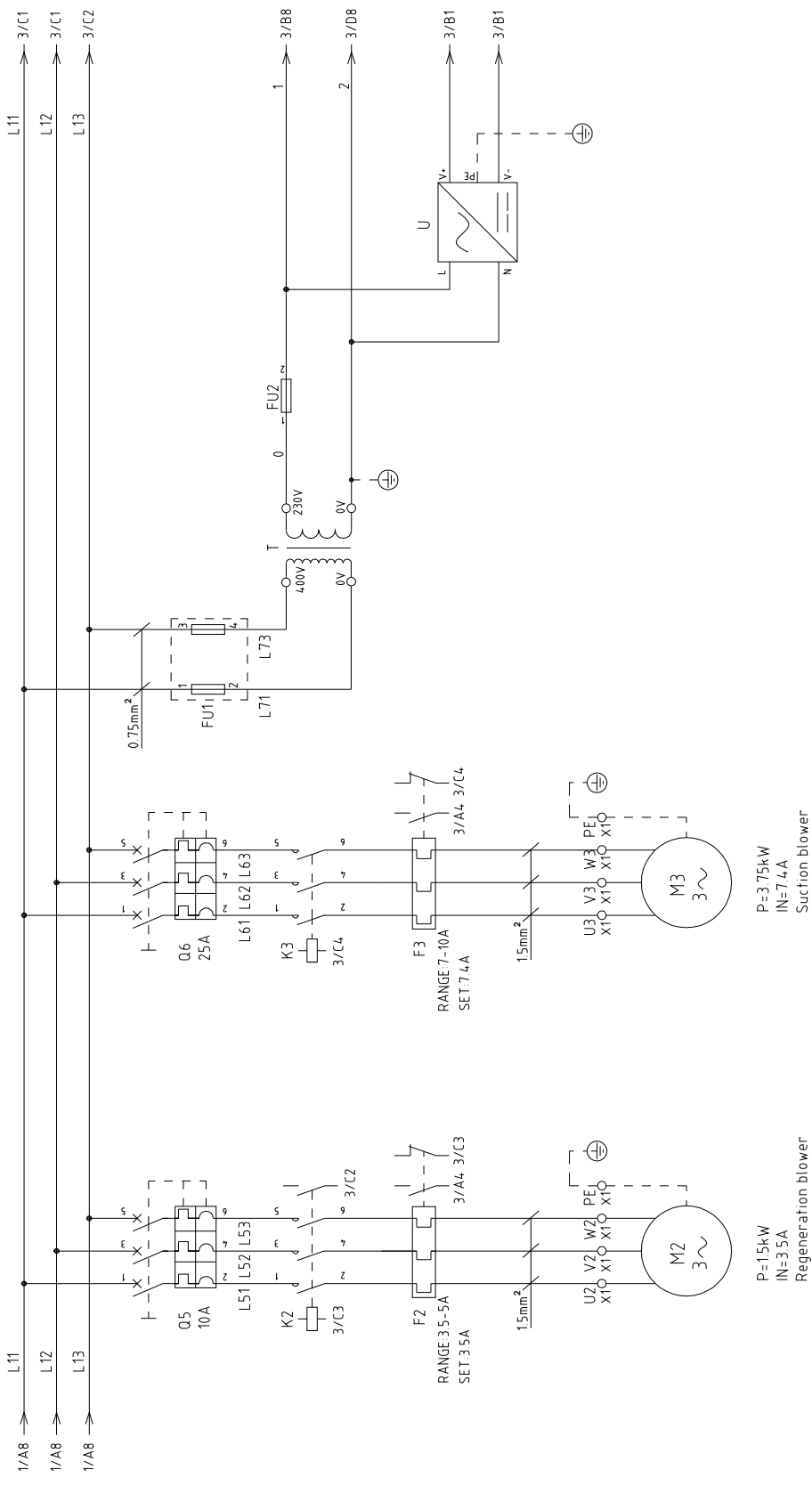
信易电热机械股份有限公司  
Shini Plastics Technologies, Inc.

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
51	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
52	EH1 EH2	Heater	SHINI	-----	4.00V 18kW/7.2KW	1	-----	(1)
53	S10	Communication interface board RS-485 (double DSub-9pin connector)	--	--	--	1	YE90048501200	(1)
54		Shell RS485(SAL-700G-A-1910)	--	--	--	1	YR4-0048500000	(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.								
			Drawer	Version	E	Title		Scale
			Designer	Approved by		SCD-600U(750U)/4.00H		Page 7
			Proofread by			Electrical Components List 3		Totally 7 Pages
			Checked by	Date	20170620	SCD-600U(750U)/4.00H--PUNP-CE-4.00V-E-7/Standard		CE
			Modified by	Modify date		Voltage		4.00V
			After modification			Frequency		50HZ
			Before modification					
信易电热机械股份有限公司 <b>SHINI</b> Shini Plastics Technologies, Inc.								
1	2		3	4	5	6	7	8



整机版本 Ver.F

D	Title	SCD-900U(1200U)/700H		Version	E	Designer	Proofread by	Checked by	Date	20170620	Modified by	After modification	Mark	Before modification	Modified date	3	4	5	6	7	8	Page 1	Standard	CE	Voltage	Frequency	Totally	Pages	
		Main Circuit Diagram 1																											SCD-900U(1200U)/700H-PUMP-CE-400V-E-1
														Drawing NO															
														SCD-900U(1200U)/700H-PUMP-CE-400V-E-1															
														SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.													
														P=24kW IN=36A Drying heater															
														P=10kW IN=15A Regeneration heater															
														P=7.5kW IN=15A Drying blower															



整机版本 Ver.F

Title		Drawing NO		Scale	Page	2
SCD-900U(1200U)/700H		SCD-900U(1200U)/700H-PUNP-CE-400V-E-2		Standard	CE	Totally 7 Pages
Main Circuit Diagram 2				Voltage	400V	Frequency
				Frequency	50HZ	
Version		Approved by		SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		
Designer	Proofread by	Date		20170620		
Checked by	Modify date	After modification		Modified by		
Mark	Before modification	2		3		
E		Date		4		
P=15kW IN=3.5A Regeneration blower		P=3.75kW IN=7.4A Suction blower		8		







1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A1A125TMF100	100A	1	YE4.1110200000	
2	Q2	Circuit-breaker	TECO	BM-63C 3P	50A	1	YE4.0305003000	
3	Q3	Circuit-breaker	TECO	BM-63C 3P	20A	1	YE4.0302003000	
4		Excitation release	TECO	MX	220V 50/60Hz	2	YE4.0023560000	
5	Q4	Circuit-breaker	TECO	BM-63C 3P	50A	1	YE4.0305003000	
6	Q5/Q6	Circuit-breaker	TECO	BM-63C 3P	10A/25A	1/1	YE4.0301003000/YE4.0302503000	
7	K1	Contactor	SIEMENS	3RT6026-1ANZ0	220V 50/60Hz	1	YE00602622000	
8	K2 K3	Contactor	SIEMENS	3RT6016-1ANZ1	220V 50/60Hz	1	YE00601621000	
9	K4 K6	Contactor	SIEMENS	3RT6027-1ANZ0	220V 50/60Hz	2	YE00602722000	
10	K5	Contactor	SIEMENS	3RT6026-1ANZ0	220V 50/60Hz	1	YE00602622000	
11	K7 K8	Middle relay	WEIDMULLER	DRM270730LT	220V 50/60Hz	2	YE03270700000	
12	F1	Overload relay	SIEMENS	3RU6126-4-AB0	11-16A	1	YE01260110000	
13	F2	Overload relay	SIEMENS	3RU6116-1FB0	3.5-5A	1	YE01160350000	
14	F3	Overload relay	SIEMENS	3RU6116-1GB0	7-10A	1	YE01167100000	
15	PCB	Microprocessor control board-display screen	PUMP	K.SF878500A.01-01	-----	1	YE80878500000	
16	T	Transformer	BAIYUN	BY-04.07009	IN=400V OUT=230V 800mA	1	YE704.02300900	
17	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE713524.00100	
18	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000	
19	FU2	Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100	
20	FU2	Fuse	YINDA	FS-10	2A	1	YE4.1001000000	
21	S1	Reed switch	FOTEK	FC-12V	24VDC	1	----	(1)
22	S2	Photoelectric switch	FOTEK	T18-3MNB-PE	24VDC	1	----	(1)
23	S3	Dew-point transducer	CS	CS 217-OEM	POWER=24VDC OUT=4-20mA	1	YE90021700100	(1) (2)
24	S4	Micro switch	TEND	----	-	1	----	(1)
25	S5 S6	Temperature protector	EGO	WR-A-50-300-2500-3	250V 5(4)A	3	----	(1)
<b>整机版本 Ver.F</b> Notes: (1)Means it's not the material inside the control box. (2)Stands for optional.								
			Drawer	Version	Title		Scale	
			Designer	Approved by	SCD-900U(1200U)/700H Electrical Components list 1		Standard	
			Proofread by		SCD-900U(1200U)/700H--PUNP--CE--400V-E-5		CE	
			Checked by	Date	SHINI <b>信易电热机械股份有限公司</b> Shini Plastics Technologies, Inc.		Voltage	
Mark			Modified by	Modify date	20170620		Frequency	
1			2		3		4	
5			6		7		8	
Page			Totally		5		7	
Voltage			Frequency		400V		50HZ	



