

vsezip.ru

For internal use only! +7(812)987-08-81

Convection oven

**MIWE** aero

6.0604/10.0604

Version: 0.1

No part of this documents must by reproduced or processed, copied, or distributed using electronic systems without the prior written consent of the publisher (MIWE Michael Wenz GmbH) in any form (print, foto copy, microfilm).

The same holds true for the simple forwarding of these instructions or the disclosure of the contents.

**MIWE Michael Wenz GmbH**  
**P.O.D. 20, D-97448 Arnstein, Germany**  
**Phone +49-(0)9363-666**  
**Fax +49-(0)9363-68 8422**  
**email [originalteilede@miwe.de](mailto:originalteilede@miwe.de)**  
**[www.miwe.com](http://www.miwe.com)**

Control system  
(page 39)

Electrical installation  
(pages 40 - 49)

Water installation  
(pages 9 - 12)

Baking chamber  
(pages 26 - 28)

Steam  
(pages 16 - 20)

Baking chamber door  
(pages 32 - 35)

Water installation  
(pages 13 - 15)

Baking chamber  
(pages 29 - 31)

Steam  
(pages 21 - 25)

Baking chamber door  
(pages 36 - 38)



Accessories  
(pages 50 - 51)

Water installation aero 6.0604

Position number	Short descr. of the item	Item No.	Page
1	Kugelhahn mini i/a 90°C 3/8"	507579.00	9
2	T-Stück*3130* RG i/i/i 3/8"	508569.01	9
3	Winkel*3092* RG i/a 3/8"	508749.00	9
4	Doppelnippel 2xKon 3/8"x3/8" MS	507517.03	9
5	Schlauch-Anschluß 3/8"x 320	507439.04	9
6	Wasserzählerhalter kpl.	187228.50	9
7	Befestigungswinkel Wasserfilt.	507532.04	10
8	Winkel*3090* RG 90° i/i 1/2"	508506.01	10
9	Nippel-red. Rotguss 1/2x3/8	507518.00	10
10	Nippel-red. RG I-Kon 3/4x1/2	507518.05	10
11	Wasserfilter-3/8"Ax3/8"l-MS	507532.00	10
12	Magnetventilstecker SVS 230 V	504974.01	11
13	Wasserzähler "Flowmeter FH20" 1/4"	507570.02	11
14	Hahnverl.*1513* Rotguss 3/8"x 25	508658.00	11
15	Winkel*3092* RG i/a 3/8"	508749.00	11
16	Ventil.Magn.1- 3/8"-D-230/50 BJ	505212.45	11
17	W-Einschr.Verschr.Drehb. G1/4"	505206.00	11
18	Steckverschraubung -L G1/4"- 8 MS	505207.60	11
19	Nippel-red. MS 2xKon 3/8x1/4	507536.02	12

Water installation aero 10.0604

Position number	Short descr. of the item	Item No.	Page
20	Kugelhahn mini i/a 90°C 3/8"	507579.00	13
21	Wasserzählerhalter kpl.	187228.50	13
22	T-Stück*3130* RG i/i/i 3/8"	508569.01	13
23	Doppelnippel 2xKon 3/8"x3/8" MS	507517.03	13
24	Ventil.Magn.2- 3/8"-D-230/50 BJ	505231.11	13
25	Magnetventilstecker SVS 230 V	504974.01	13
26	W-Einschr.Verschr.Drehb. G3/8"	505206.02	14
27	Steckverschraubung -L G3/8"- 8 MS	505207.61	14
28	Wasserzähler "Flowmeter FH20" 1/4"	507570.02	14
29	Nippel-red. MS 2xKon 3/8x1/4	507536.02	14
30	W-Einschr.Verschr.Drehb. G1/4"	505206.00	14
31	Steckverschraubung -L G1/4"- 8 MS	505207.60	14
32	Hahnverl.*1513* Rotguss 3/8"x 50	508658.03	15
33	Rohrstopfen*751* Rotguss 3/8"	508717.01	15
34	Schlauch-Anschluß FL 3/8"x1200	507439.15	15

fume aero 6.0604

Position number	Short descr. of the item	Item No.	Page
35	Ablaufsiphon	071190.04	16
36	PTFE-Rohr 8 x 6 Natur	505204.12	16
37	Verschr.Aufschr.Fühl. 10x3/8"i	507508.13	16
38	Wassersul.rohr mit Rille aero kpl	081576.10	16
39	AVS-Wink.Steckverbinder 10- 8	505207.00	17
40	AVS-Steckverbinder-gerade-10-8	505207.12	17
41	T-Steckverbindung QST - - 8	505204.30	17
42	Steckverbinder -T 8- 8- 8 MS	505207.13	17
43	Motorkugelhahn 235D2 230 VI25-	527567.00	17
44	Winkel*3092* RG 90° i/a 1"	508515.01	18
45	Ventilator Axial DC 40x 40x20	506010.10	18
46	Schwadenabgang Anbauteil kpl.	080566.90	18
47	Dichtung Schwadenkanal	088512.00	19
48	Motor.EL.Einb. aero "UL" varia (CA=.14)	504633.13	19
49	Schwadenapparat kpl.	081582.00	19
50	Deckel-Gußkörper	081570.30	20
51	Schwaden-Gußkörper	081569.30	20
52	Schwaden Heizplatte	081571.30	20
53	Graphit-Dichtring f. Gußkörper	088216.00	20

fume aero 10.0604

Position number	Short descr. of the item	Item No.	Page
54	PTFE-Rohr 8 x 6 Natur	505204.12	21
55	Ventilator Axial DC 40x 40x20	506010.10	21
56	Winkel*3092* RG 90° i/a 1"	508515.01	21
57	Motorkugelhahn 235D2 230 VI25-	527567.00	21
58	Verschr.Aufschr.Fühl. 10x3/8"i	507508.13	22
59	Wassersul.rohr mit Rille aero kpl	081576.10	22
60	AVS-Wink.Steckverbinder 10- 8	505207.00	22
61	AVS-Steckverbinder-gerade-10-8	505207.12	22
62	T-Steckverbindung QST - - 8	505204.30	22
63	Steckverbinder -T 8- 8- 8 MS	505207.13	22
64	Motor.EL.Einb. aero "UL" varia (CA=.14)	504633.13	23
65	Schwadenapparat kpl.	081582.00	23
66	Deckel-Gußkörper	081570.30	24
67	Schwaden-Gußkörper	081569.30	24
68	Graphit-Dichtring f. Gußkörper	088216.00	24

fume aero 10.0604

Position number	Short descr. of the item	Item No.	Page
69	Schwaden Heizplatte	081571.30	24
70	Dichtung Schwadenkanal	088512.00	24
71	Schwadenabgang Anbauteil kpl.	080566.90	24
72	Winkel*3090* RG 90° i 3/4x1/2"	508507.01	25
73	Standrohrverschr. 1/2" konisch MS	507435.00	25
74	Schelle-Gewinde 25- 40	507436.00	25
75	Schlauch-Dampf (3/4") 19x6.5	507431.00	25

aero 6.0604 baking room

Position number	Short descr. of the item	Item No.	Page
76	Ansaugblech 6.64 kpl.	080985.05	26
77	Auflageneinsatz 60x40 li	187302.00	26
78	Auflageneinsatz 60x40 re	187301.00	26
79	Fühler Temp. D=5mm PT1000 L237	504006.19	26
80	Regler Temp.+350° EM-50/U/B7-	504017.07	27
81	Deckel Backkammerablauf kpl.	081005.20	27
82	Dichtung Welle URF-B17-108-HS	505508.03	27
83	Ventilatorrad D=350x80	187282.00	28
84	Heizregister 8.7kW 230V	088668.00	28
85	Türdichtung l=2520 AE/ EC 6.0604 geklebt	189016.02	28

aero 10.0604 baking room

Position number	Short descr. of the item	Item No.	Page
86	Ansaugblech kpl. 10.64	080985.23	29
87	Auflageneinsatz 60x40 re	187341.00	29
88	Auflageneinsatz 60x40 li	187342.00	29
89	Dichtung Welle URF-B17-108-HS	505508.03	29
90	Ventilatorrad D=350x80	187282.00	29
91	Heizregister 7.35kW 230V	088669.00	30
92	Graphit-Dichtring f. Gußkörper	088216.00	30
93	Fühler Temp. D=5mm PT1000 L237	504006.19	30
94	Regler Temp.+350° EM-50/U/B7-	504017.07	31
95	Deckel Backkammerablauf kpl.	081005.20	31
96	Türdichtung l=3140 AE/EC 10.0604 geklebt	189016.04	31

baking room door aero 6.0604

+7(812)987-08-81

Position number	Short descr. of the item	Item No.	Page
97	Glasscheibe 6.64 898x678x6 RAL 7016	085263.10	32
98	Glasscheibe innen 6.64 b=807 t=6 h=594	085344.15	32
99	Innenscheibe kpl. 6.64 RA	085386.10	32
100	Kloben kurz rechts	506907.05	32
101	Kloben kurz links	506907.04	32
102	Knopf flach	085273.00	33
103	Silikonlage D=20.0x8.0 gusto	507171.01	33
104	Xelogen-Lampe G4 12V 20W	504588.06	33
105	Fassung-Halogen M3 G4/GZ4	504588.02	33
106	Verschlußblech kpl. TA re-li	187412.20	33
107	Griff mit Bund	085285.00	33
108	Dichtring D20xd6.5	505515.03	34
109	DU-Bundbuchse D=16x 12	506061.02	34
110	Haltewinkel oben kpl. RA	085315.30	34
111	Haltewinkel unten kpl. RA	085315.31	34
112	Rundstabmagnet aus ALICO 500	504127.01	35
113	Reed-Kontakt MK2/4-1A79-BV161	504127.04	35

baking room door aero 10.0604

Position number	Short descr. of the item	Item No.	Page
114	Glasscheibe 10.64 898x998x6 RAL 7016	085300.00	36
115	Griff mit Bund	085285.00	36
116	Glasscheibe innen 10.64 b=807 t=6 h=914	085344.25	36
117	Innenscheibe kpl. 10.64 RA	085386.20	36
118	DU-Bundbuchse D=16x 12	506061.02	36
119	Knopf flach	085273.00	36
120	Silikonlage D=20.0x8.0 gusto	507171.01	36
121	Haltewinkel oben kpl. RA	085315.30	37
122	Haltewinkel unten kpl. RA	085315.31	37
123	Dichtring D20xd6.5	505515.03	37
124	Verschlußblech kpl. TA re-li	187412.20	37
125	Xelogen-Lampe G4 12V 20W	504588.06	37
126	Fassung-Halogen M3 G4/GZ4	504588.02	37
127	Reed-Kontakt MK2/4-1A79-BV161	504127.04	38
128	Rundstabmagnet aus ALICO 500	504127.01	38
129	Kloben kurz rechts	506907.05	38
130	Kloben kurz links	506907.04	38

control system aero 6.0604/10.0604

Position number	Short descr. of the item	Item No.	Page
131	MUCS-Grundmodul	504069.00A	39
132	MUCS-Bedienteil Querformat BR2	504069.13A	39

electrical installation aero 6.0604

Position number	Short descr. of the item	Item No.	Page
133	Ringtrafo 230/208V-11.5/20V UL	505235.09	40
134	Transformator 230-150V UL 2.8A	505220.04	40
135	Lautsprecher (Aufbau)	505224.01	40
136	Kondensator liegend 4700 µF	505233.10	40
137	Kondensator "UL" 290V 25yF	505233.44	41
138	Endklammer TS35 249-117	504399.00	41
139	Endplatte 2.5 orange 280-315	504398.02	41
140	4-L.D-Klemme 2.5 grau 280-833	504396.01	41
141	4-L.D-Klemme 2.5 blau 280-834	504397.01	41
142	4-L.PE-Klemme 2.5 gr/ge280-837	504400.01	42
143	Schütz DIL EM-01-G 24VDC 40	504201.54	42
144	Sich. Autom. Moeller 1p B10 (PXL)	504347.61	42
145	Sich. Autom. Moeller 1p B16 (PXL)	504348.61	42
146	Printrelais-Sockel	504299.07	43
147	Printrelais 24V 2W/ 6A	504275.01	43
148	Printrelais-Haltebügel 095.91	504300.02	43
149	Printrelais-Diode	504275.04	43
150	Printrelais 40.61.8.230 1W/16A	504296.00	43
151	Printrelais-Sockel	504299.07	43
152	Printrelais-Haltebügel 095.91	504300.02	43
153	RC-Modul 99.80.0 110-240VAC/DC	505255.03	43
154	Schütz 230V LC1-D183-P7	504204.34	44
155	Kleinschütz LC1-K0610 P72	504202.07	44
156	Lüfter Axial AC 120x120x38	506010.01	44
157	Brückengleichrichter B80/70-25	505244.00	44

electrical installation aero 10.0604

Position number	Short descr. of the item	Item No.	Page
158	Kondensator "UL" 290V 25yF	505233.44	45
159	Endklammer TS35 249-117	504399.00	45
160	4-L.D-Klemme 2.5 grau 280-833	504396.01	45
161	4-L.D-Klemme 2.5 blau 280-834	504397.01	45
162	PE-Klemme 6,0 mm <sup>2</sup> 282-907	504393.00	45
163	4-L.PE-Klemme 2.5 gr/ge280-837	504400.01	45

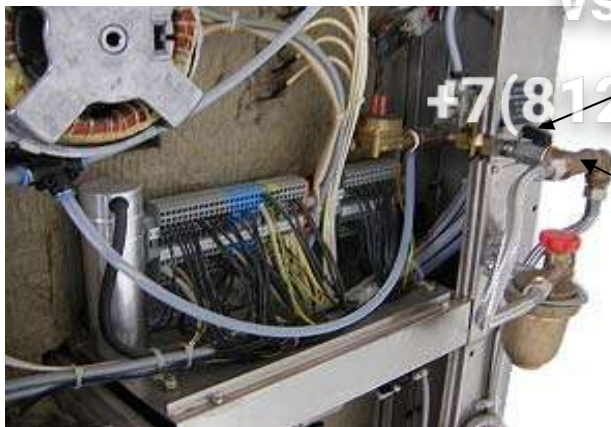
electrical installation aero 10.0604

Position number	Short descr. of the item	Item No.	Page
164	Endplatte 2.5 orange 280-315	504398.02	45
165	Transformator 230-150V UL 2.8A	505220.04	46
166	Ringtrafo 230/208V-11.5/20V UL	505235.09	46
167	Brückengleichrichter B80/70-25	505244.00	46
168	Kondensator liegend 4700 µF	505233.10	46
169	Sich. Autom. Moeller 1p B10 (PXL)	504347.61	47
170	Sich. Autom. Moeller 1p B16 (PXL)	504348.61	47
171	Printrelais-Sockel	504299.07	47
172	Printrelais 40.61.8.230 1W/16A	504296.00	47
173	Printrelais-Halbebügel 095.91	504300.02	47
174	RC-Modul 99.80.0 110-240VAC/DC	505255.03	47
175	Printrelais-Sockel	504299.07	48
176	Printrelais 24V 2W/ 6A	504275.01	48
177	Printrelais-Halbebügel 095.91	504300.02	48
178	Printrelais-Diode	504275.04	48
179	Schütz DIL EM-01-G 24VDC 40	504201.54	48
180	Kleinschütz LC1-K0610 P72	504202.07	49
181	Schütz 230V LC1-D32 -P7	504204.37	49
182	Lüfter Axial AC 120x120x38	506010.01	49

accessories aero 6.0604/10.0604

Position number	Short descr. of the item	Item No.	Page
183	Kaltgeräte-Einbausteckdose	504943.12	50
184	Steckbuchsenabdeckung RS 232	504068.00	50
185	Überspielkabel DS 3 pol 60cm	504073.22	50
186	BOCKROLLE 85.5mm kpl.	087554.00	50
187	Aluminium-Klebeband C350 50mm	506597.03	50
188	Wassorzulaufschlauch FL 3/4"x3000	507439.30	51





1



2



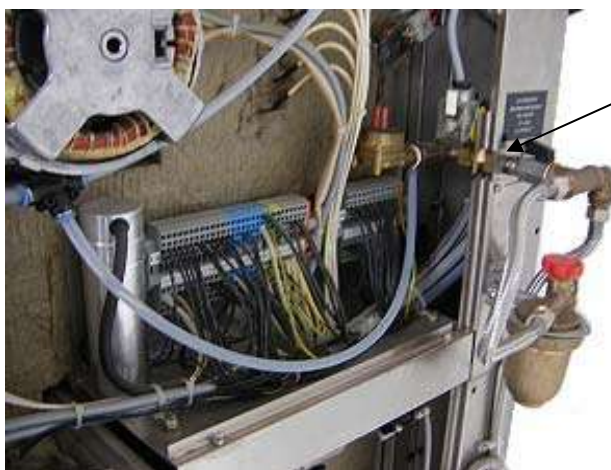
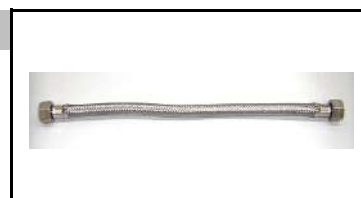
3



4



5



6



vsezip.ru

+7(812)987-08-81



7



8



9

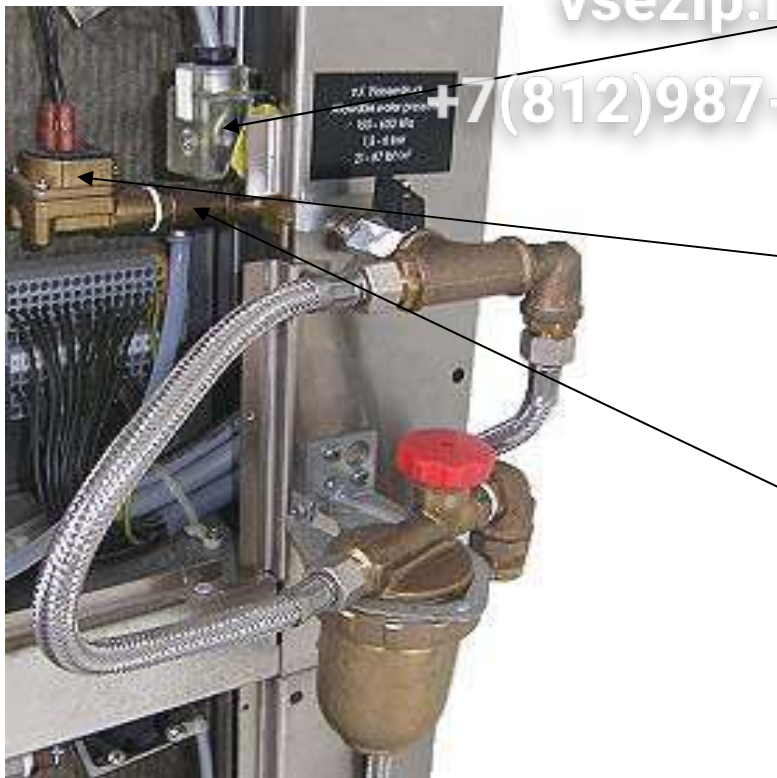


10



11





12



13



14



15



16



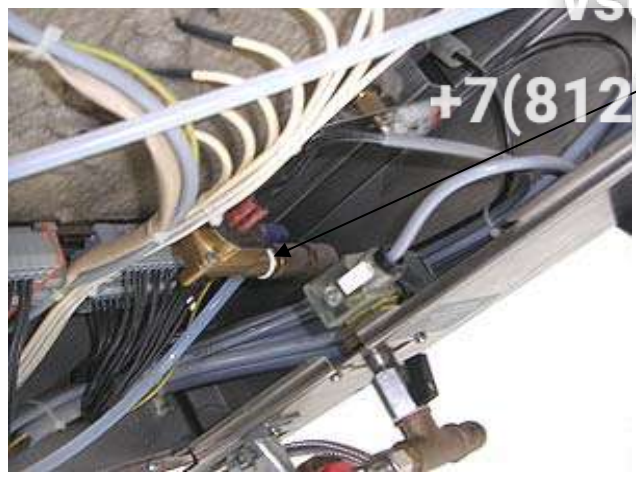
17



18



old  
new





20



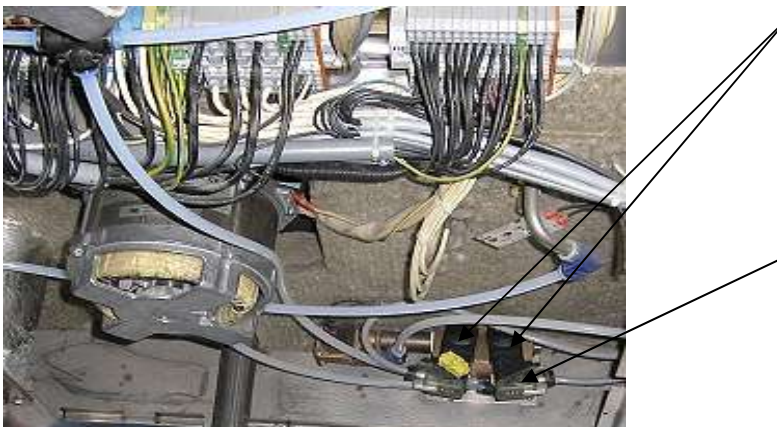
21



22



23



24



25





26



old

27



new



28



29



30



old

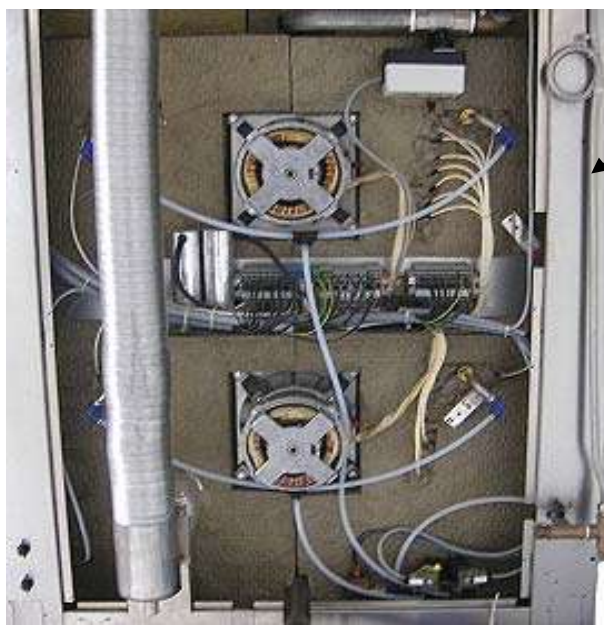
31



new

vsezip.ru

+7(812)987-08-81





35



36



37



38



vsezip.ru

+7(812)987-08-81



39



old

40



new



41



old

42



new



43

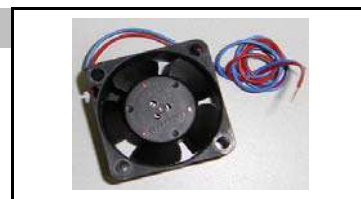


vsezip.ru

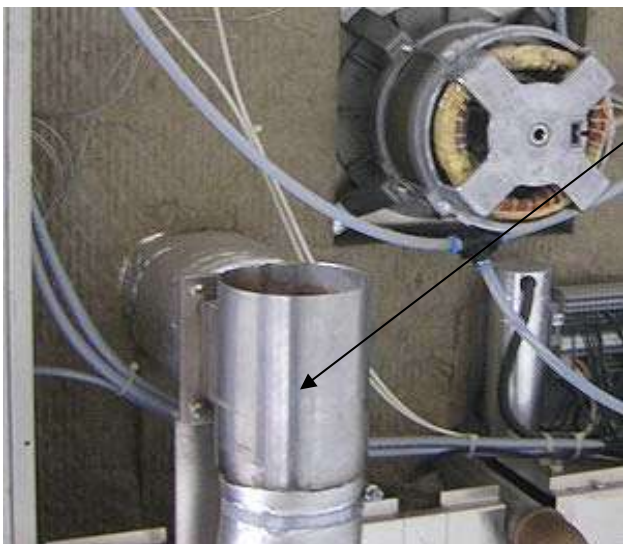
+7(812)987-08-81



44



45



46



47



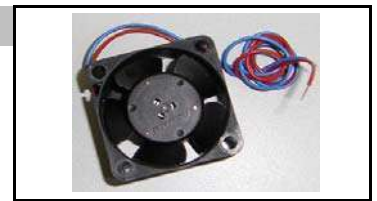
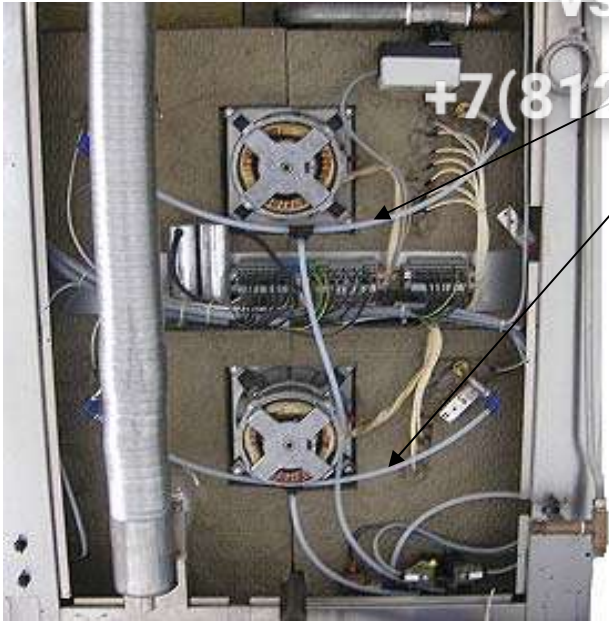
48



49

Steam device, complete



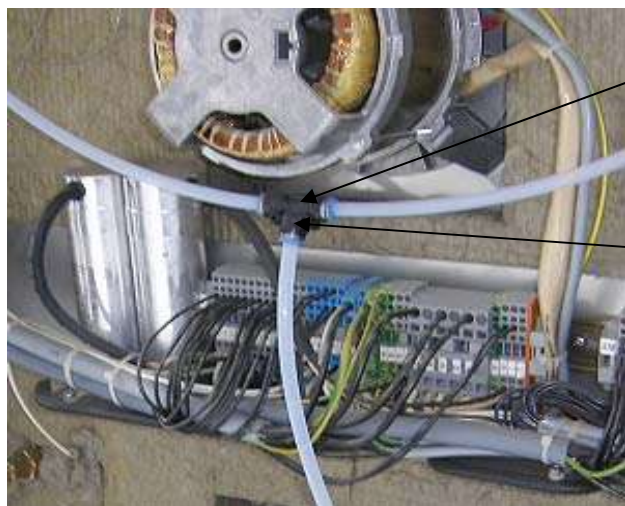




old



new



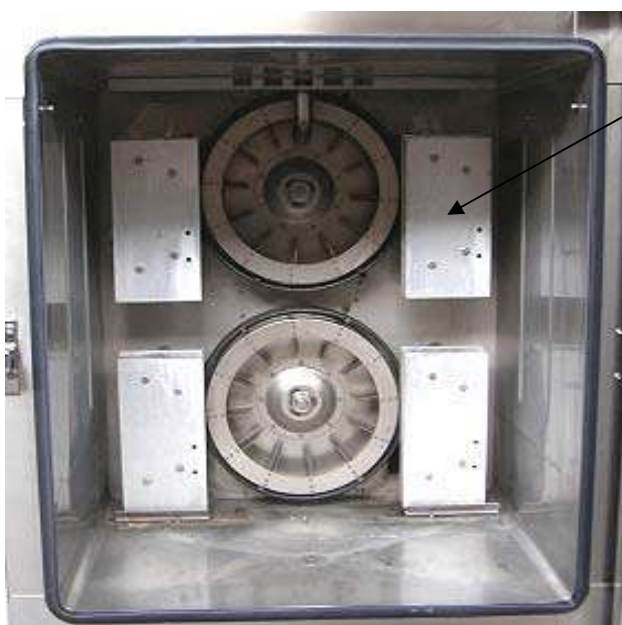
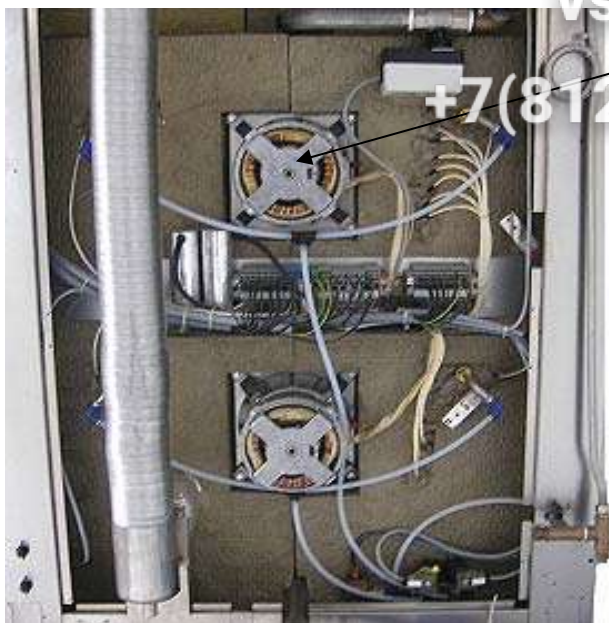
old



new

64

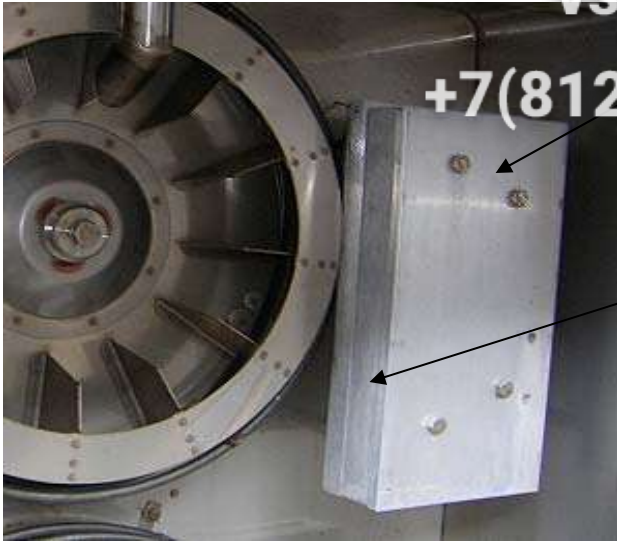
+7(812)987-08-81



65



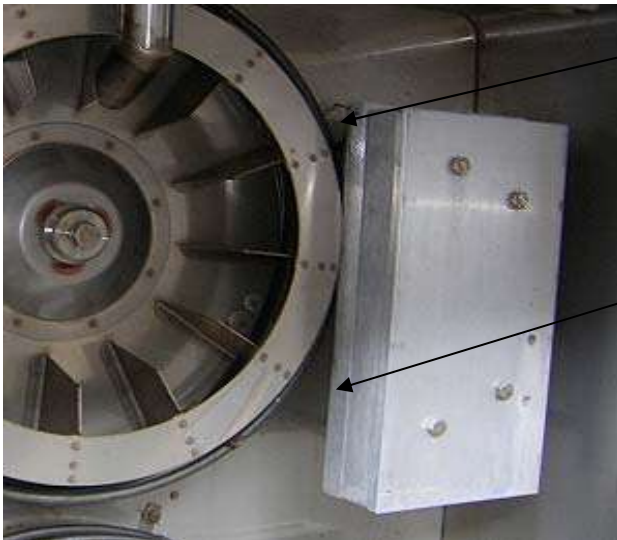
Steam device, complete



66



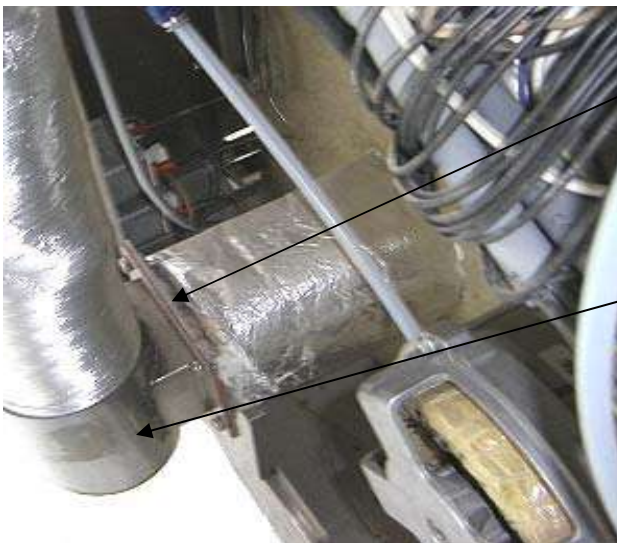
67



68



69



70



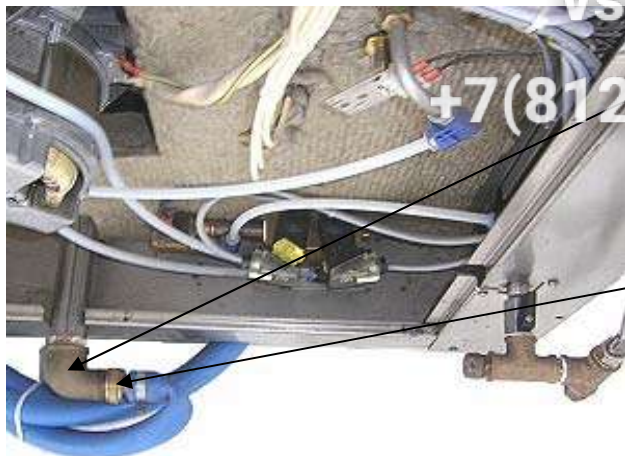
71





vsezip.ru

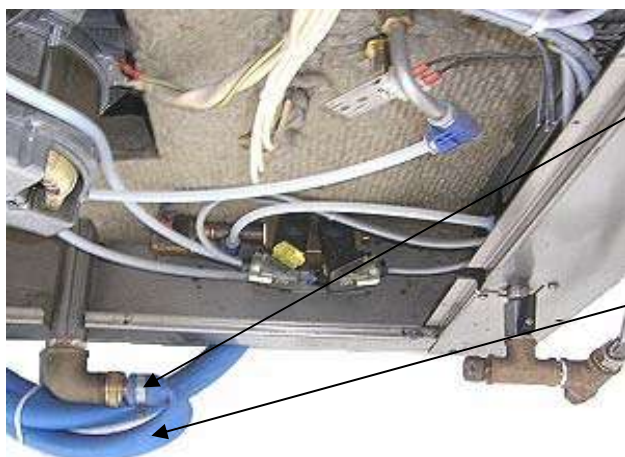
+7(812)987-08-81



72



73



74



75





80

+7(812)987-08-81



81



82



83

+7(812)987-08-81

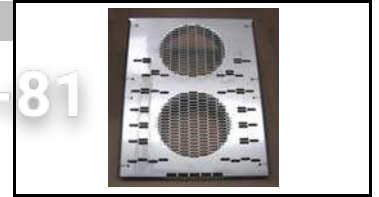


84



85



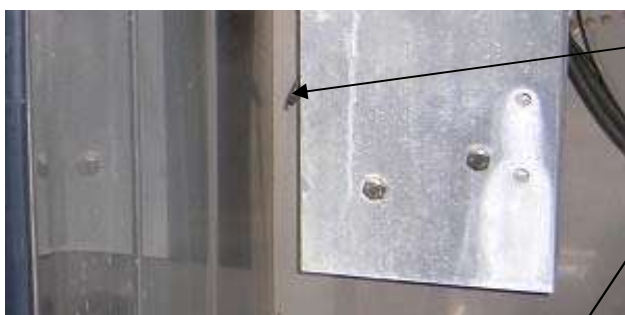




91



92



93





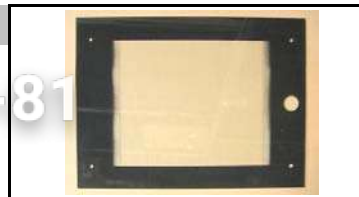
94



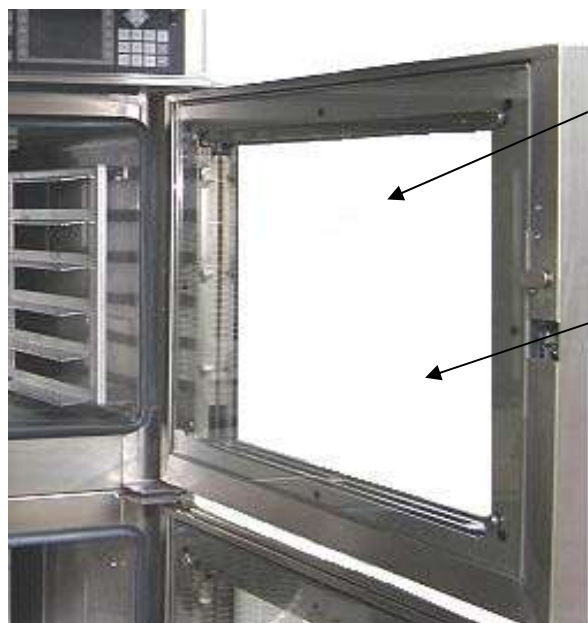
95



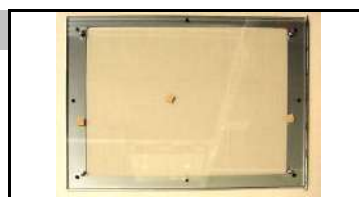
96



97

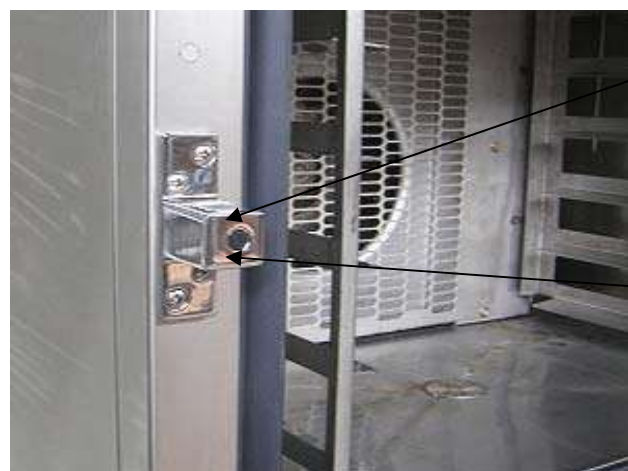


98



99

Internal window complete  
6.64 right stop



100

Block short right



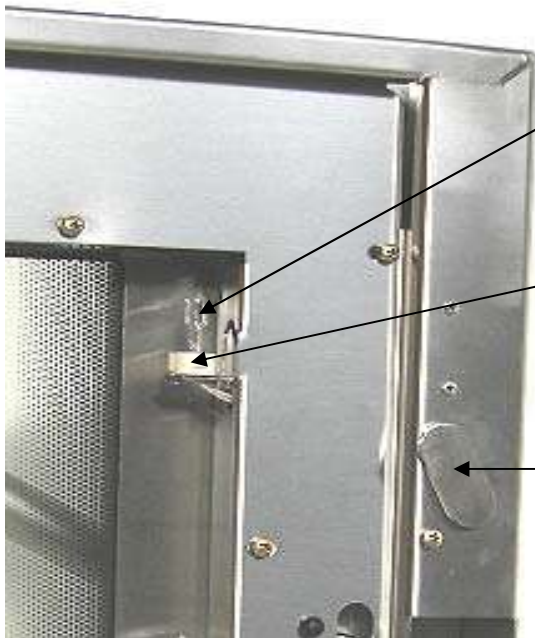
101

Block short left



vsezip.ru

+7(812)987-08-81



vsezip.ru

+7(812)987-08-81



vsezip.ru

+7(812)987-08-81

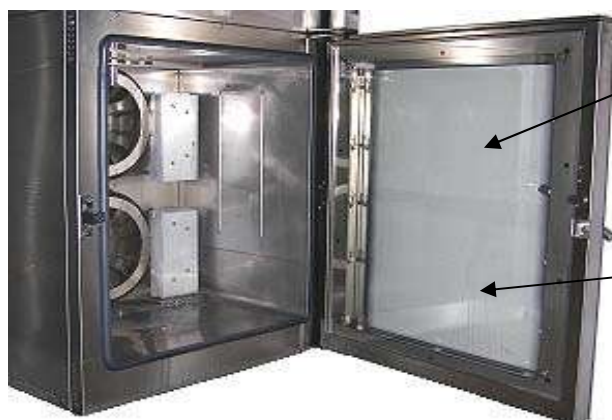




114



115



116



117



Internal window complete  
10.64 right stop



118



119



120



vsezip.ru

+7(812)987-08-81



121



122



123



124



125



126



vsezip.ru

+7(812)987-08-81



Block short right



Block short left



131



132



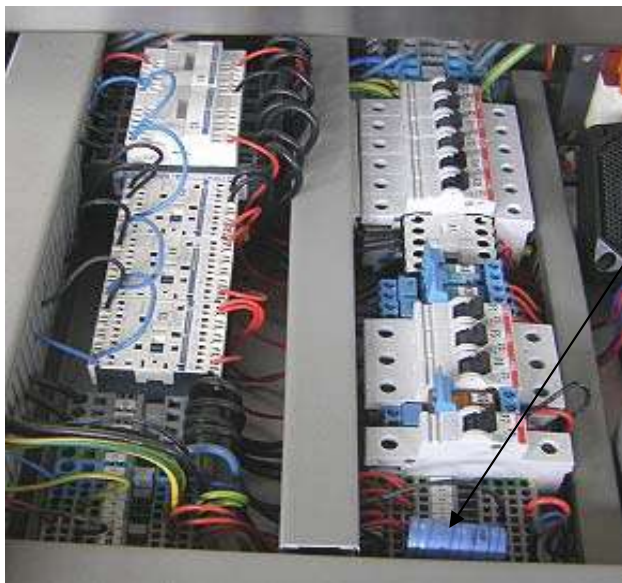
133



134



135



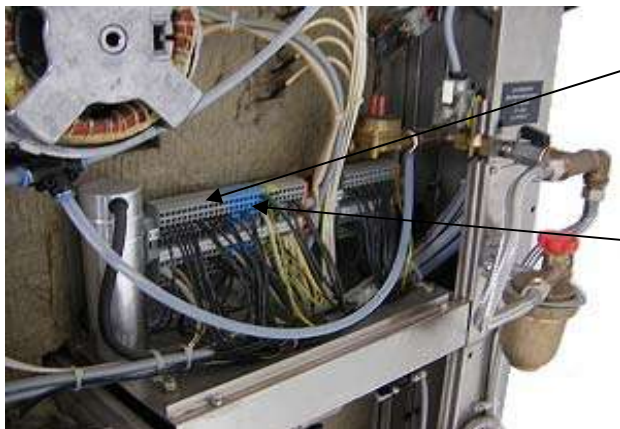
136

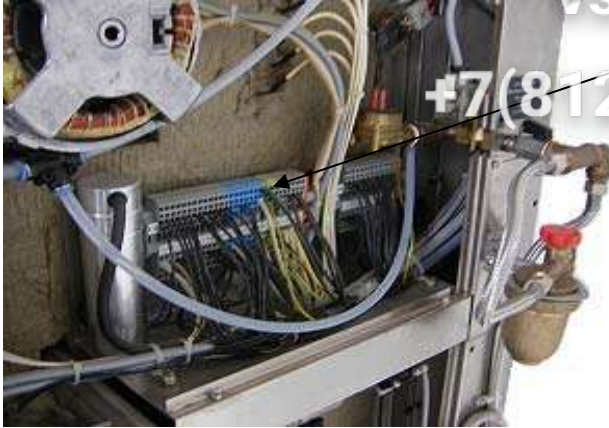




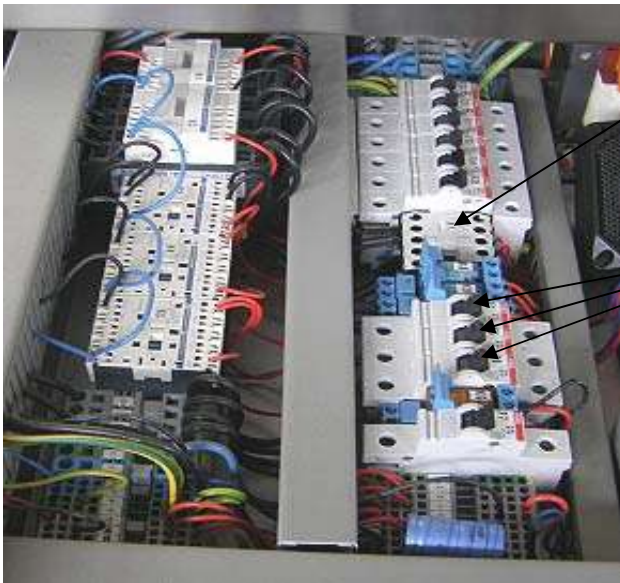
vsezip.ru

+7(812)987-08-81





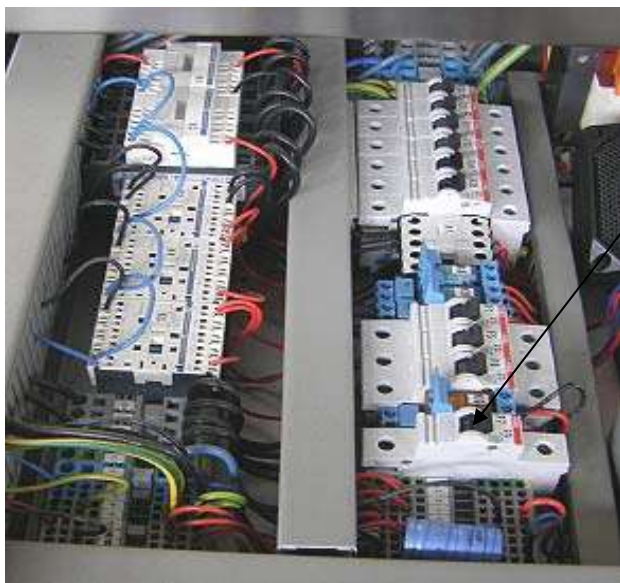
142



143

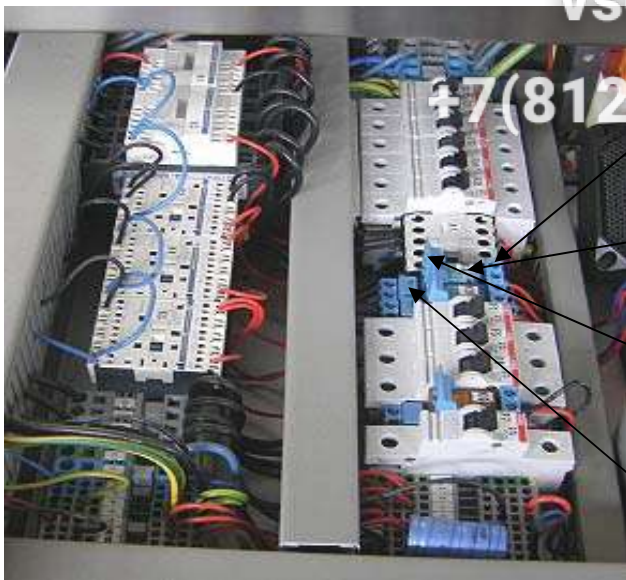


144



145





146



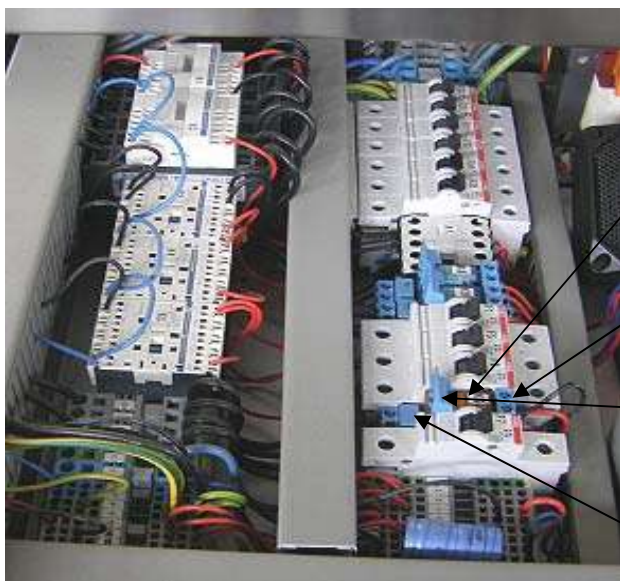
147



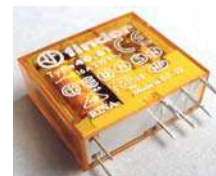
148



149



150



151



152

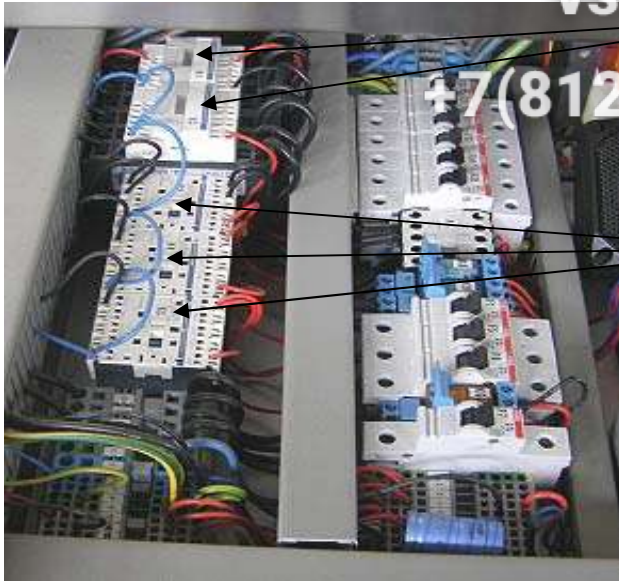


153



vsezip.ru

+7(812)987-08-81



154



155



156

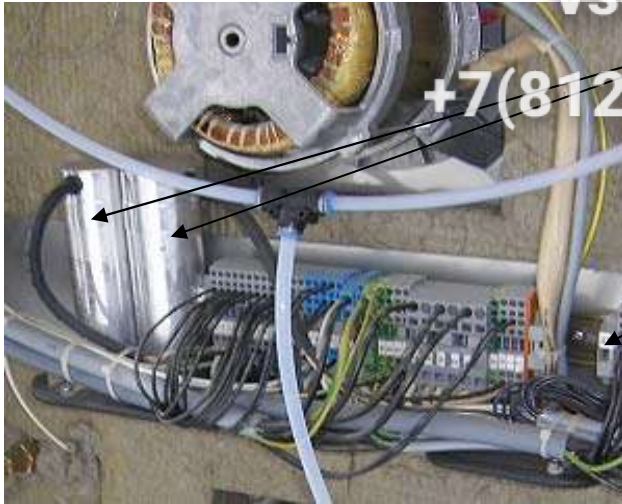


157



vsezip.ru

+7(812)987-08-81



158



159



160



161



162



163



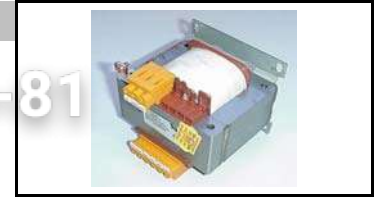
164



vsezip.ru

165

+7(812)987-08-81



166

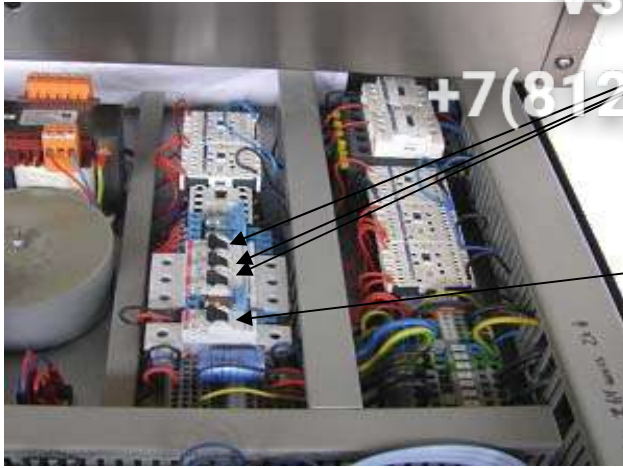


167



168





169



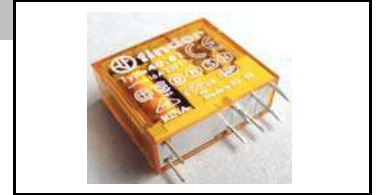
170



171



172



173

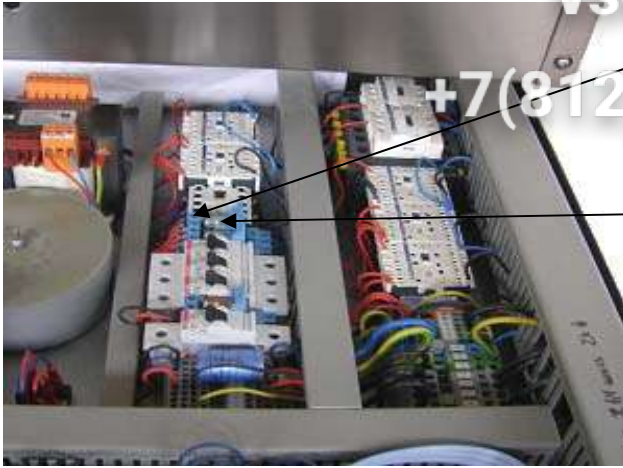


174



vsezip.ru

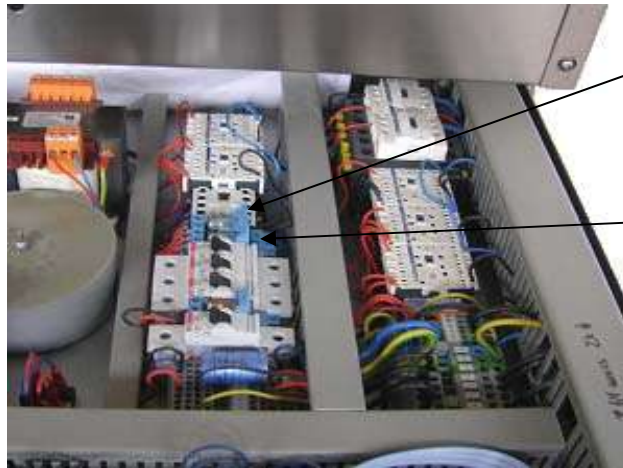
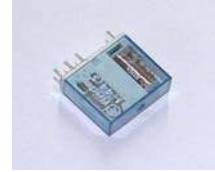
+7(812)987-08-81



175



176



177



178



179

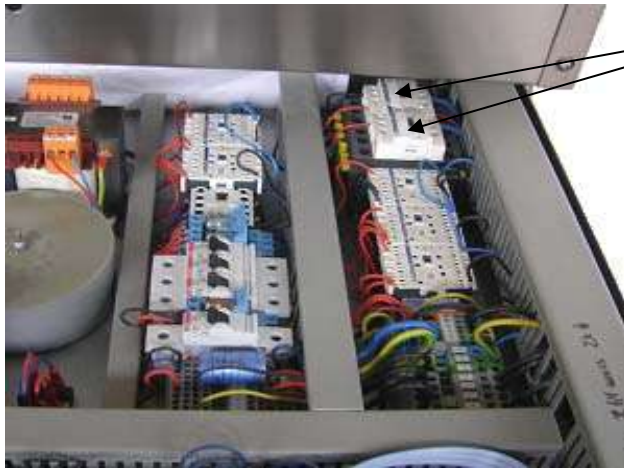
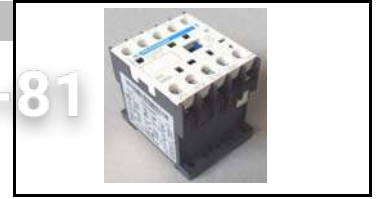
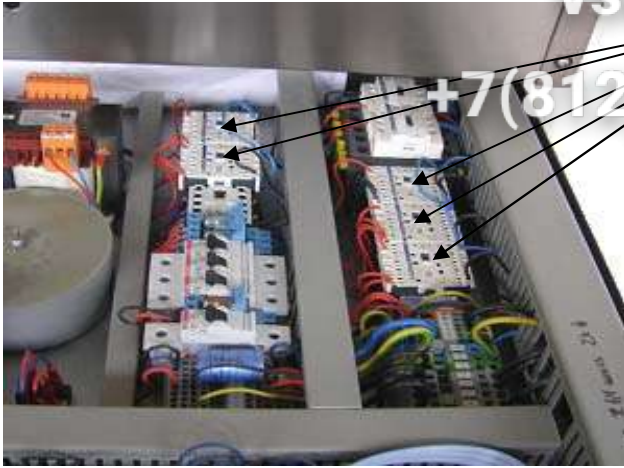




vsezip.ru

180

+7(812)987-08-81



181



182





vsezip.ru

188

+7(812)987-08-81

