



MonoEquip.com



Bx OVEN

ECOTOUCH CONTROL

SPARES MANUAL

ALL MODELS

When ordering spares please quote the **machine serial number** which can be found on the silver information plate of the machine and on the front cover of your manual.

MONO EQUIPMENT
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Swansea West Industrial Estate
Swansea. SA5 4EB UK

Tel. +44(0)1792 561234
email: spares@monoequip.com
Spares Tel. +44(0)1792 564039
Fax. 01792 561016

SAFETY SYMBOLS

The following safety symbols are used throughout available product documentation and the operating manual (available at www.monoequip.com).

Pay special attention to information marked with the following symbols.



WARNING

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.



WARNING

Indicates a hazardous situation which, if not avoided, will result in electric shock.



CAUTION

Indicates a hazardous situation which, if not avoided, will result in minor or moderate injury.

ELECTRICAL SAFETY AND ADVICE REGARDING SUPPLEMENTARY ELECTRICAL PROTECTION:

Commercial bakeries, kitchens and foodservice areas are environments where electrical appliances may be located close to liquids or operate in and around damp conditions or where restricted movement for installation and service is evident.

The installation and periodic inspection of the appliance should only be undertaken by a qualified, skilled and competent electrician, and connected to the correct power supply suitable for the load as stipulated by the appliance data label.

The electrical installation and connections should meet the necessary requirements of the local electrical wiring regulations and any electrical safety guidelines.

No work should be undertaken without disconnecting the power.

We Recommend:

- Supplementary electrical protection with the use of a residual current device (RCD)
- Fixed wiring appliances incorporate a locally situated switch disconnecter to connect to, which is easily accessible for switching off and safe isolation purposes. The switch disconnecter must meet the specification requirements of IEC 60947.



The supply to this machine must be protected by a **Type 'A' 30mA RCD**.

When ordering spares please quote the **machine serial number** which can be found on the silver information plate of the machine.

MACHINE SERIAL NUMBER



PART 1

PAGE 4

FG150 10 TRAY OVEN SPARES SECTION

PART 2

PAGE 13

FG159 4/5 TRAY 18" X 30" OVEN SPARES SECTION

PART 3

PAGE 21

FG158 4/5 TRAY 60cm X 40cm OVEN SPARES SECTION

PART 4

PAGE 29

FG153 4/5 TRAY 40cm X 60cm OVEN SPARES SECTION

PART 5

PAGE 37

CONDENSER INFORMATION (all versions)

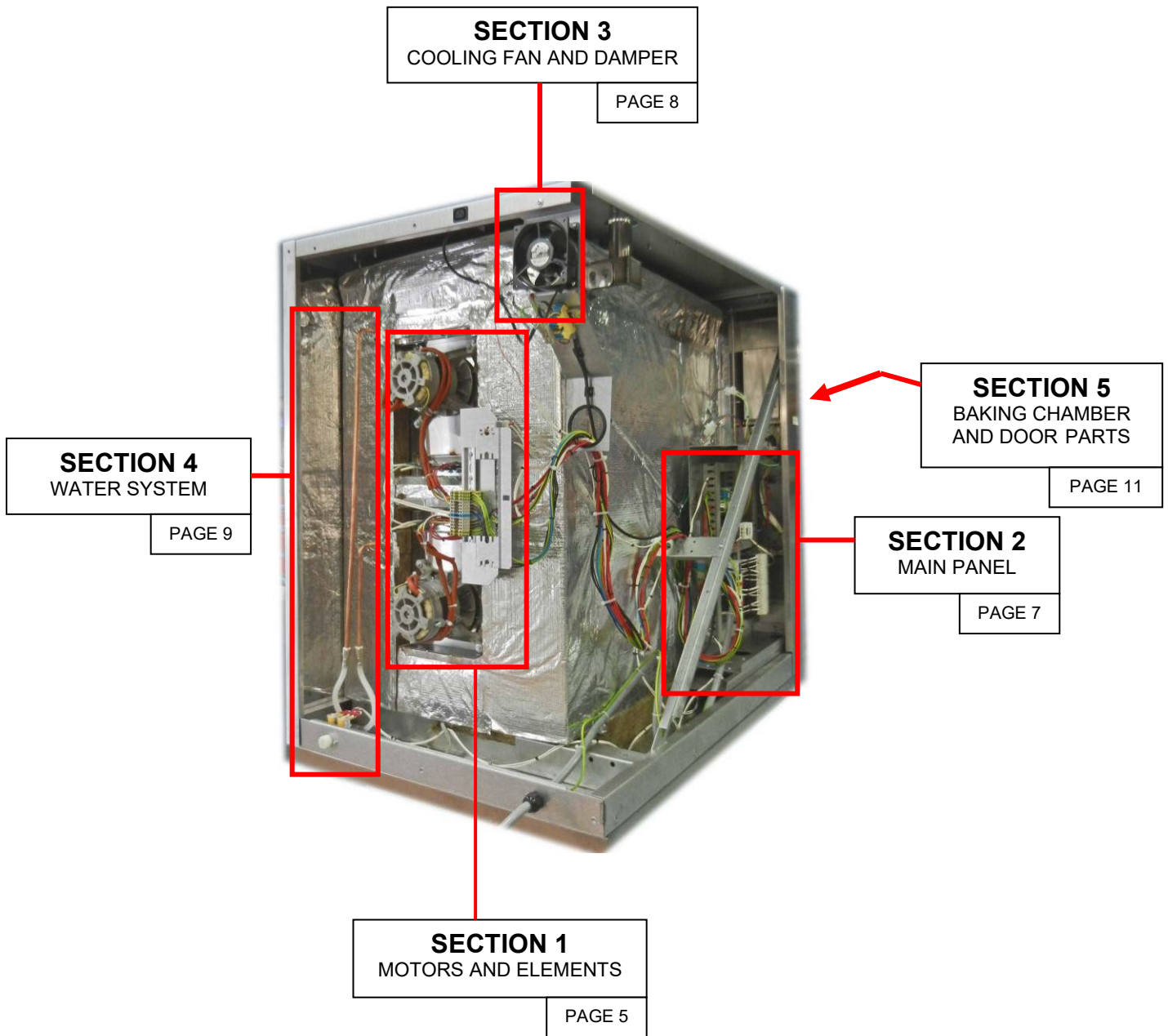
[email:spares@monoequip.com](mailto:spares@monoequip.com)

Spares +44(0)1792 564039

PART 1

10 TRAY OVEN SPARES SECTION

FG150



REAR VIEW WITH OUTER SHEETING REMOVED

PART 1 / SECTION 1 – 10 TRAY - MOTORS AND ELEMENTS

FG150

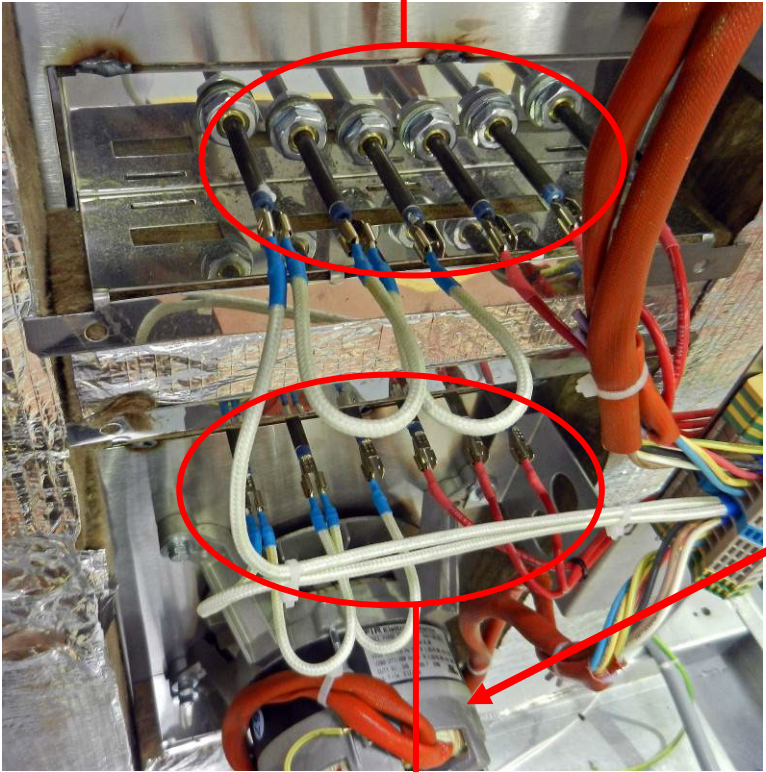
8Kw ovens

HEATING ELEMENT – B847-04-068 = 240volts
B847-04-073 = 220volts

PART 30

7Kw ovens

HEATING ELEMENT – B847-04-067 = 240volts
B847-04-074 = 220volts



PART 18
PART 19

TOP NOT SHOWN

FAN MOTORS - B720-74-001

8Kw ovens

HEATING ELEMENT – B847-04-068 = 240volts
B847-04-073 = 220volts

PART 31

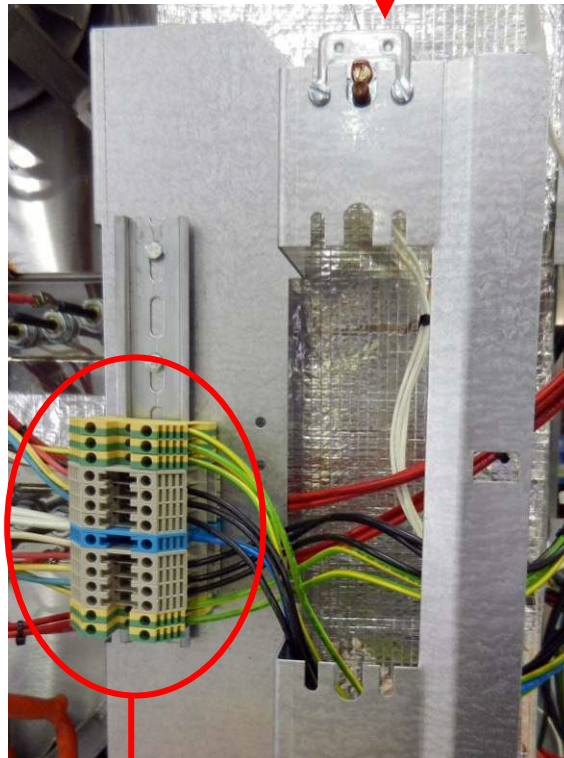
7Kw ovens

HEATING ELEMENT – B847-04-067 = 240volts
B847-04-074 = 220volts

PART NUMBERS REFER TO DRAWING M1500E25-75100 IN ELECTRICAL MANUAL

PART 21

OVERHEAT THERMOSTAT – B888-30-014



TB3

MOTOR AND ELEMENT CONNECTIONS

PART NUMBERS REFER TO DRAWING M1500E25-75100 IN ELECTRICAL MANUAL

PART 1 / SECTION 2 – 10 TRAY - MAIN PANEL

FG150

PT-4A FAN MOTOR OVERLOAD

B801-03-020

PT4B FAN MOTOR OVERLOAD AUX. CONTACTOR

B801-14-012

PT-5A FAN MOTOR OVERLOAD

B801-03-020

PT5B FAN MOTOR OVERLOAD AUX. CONTACTOR

B801-14-012

PART 1

INTERIOR LIGHTING MCB

B872-22-063

PART 2

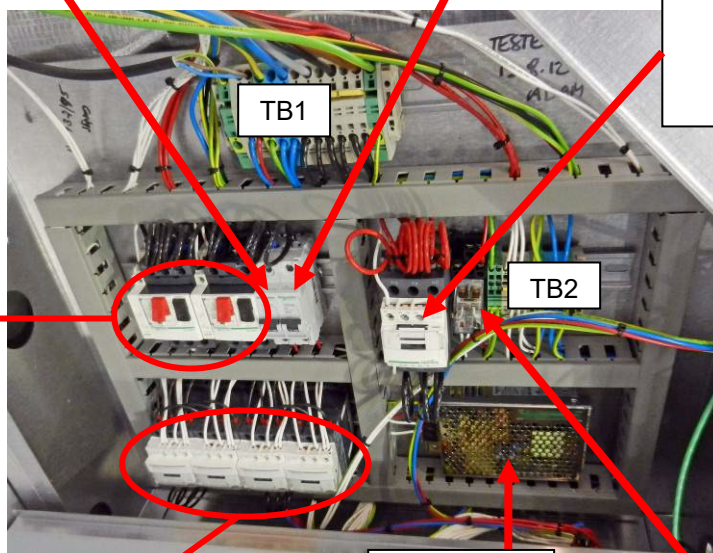
CONTROL CIRCUIT MCB

B872-22-062

PART 15

**HEATING ELEMENT
CONTACTOR**

B801-08-020



PART 14

24v DC POWER SUPPLY UNIT
B801-93-005

FAN MOTOR CONTACTORS

B801-08-031

PT-10A (TOP FORWARD)

PT-10B (TOP REVERSE)

PT-11A (BTM FORWARD)

PT-11B (BTM REVERSE)

INTERLOCK UNIT X2

B801-18-005

PT-8A INTERIOR LIGHT RELAY

B723-37-004

PT8B INTERIOR LIGHT RELAY BASE

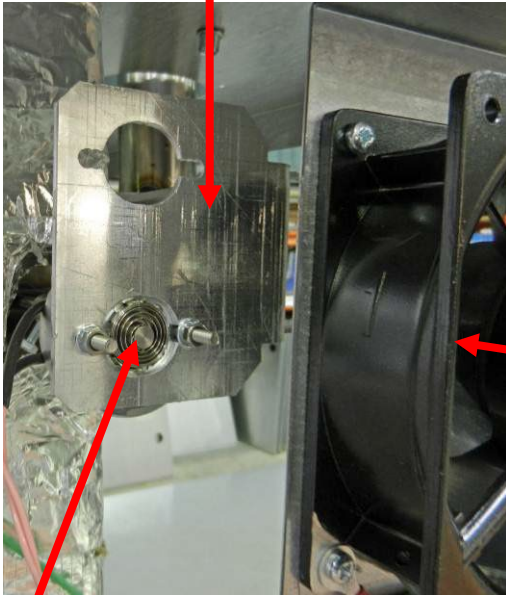
B723-36-001

PART NUMBERS REFER TO DRAWING M1500E25-75100 IN ELECTRICAL MANUAL

PART 1 / SECTION 3 – 10 TRAY - COOLING FAN AND DAMPER

FG150

DAMPER BRACKET 150-02-01000



PART 34

REAR FAN UNIT
B869-75-018

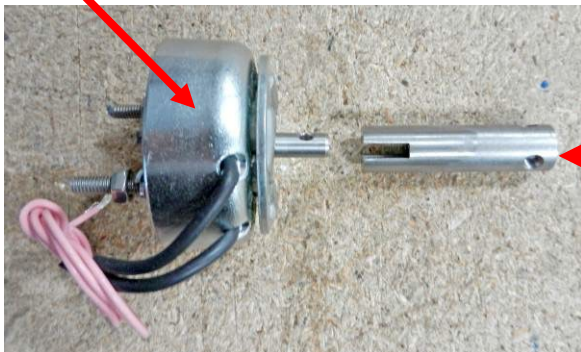


PART 37

AUX. POWER OUTLET FUSE
B842-85-039

PART 17

DAMPER SOLENOID L/H OVEN B749-83-003
DAMPER SOLENOID R/H OVEN B749-83-004



PART 35

REAR FAN UNIT FUSE
B842-85-025

COUPLING
158-02-00600

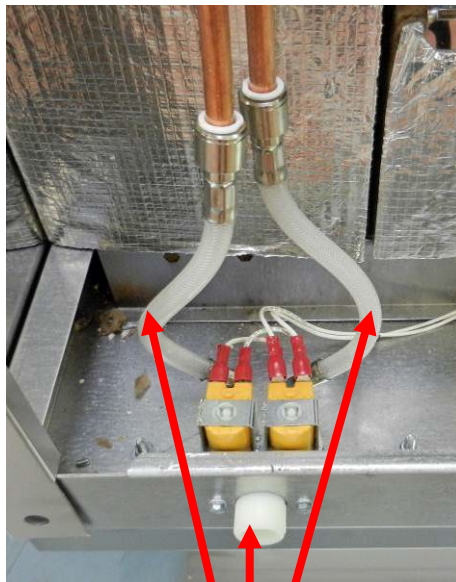
PART NUMBERS REFER TO DRAWING M1500E25-75100 IN ELECTRICAL MANUAL

PART 1 / SECTION 4 – 10 TRAY – WATER/STEAM SYSTEM

FG150

DELIVERY PIPE - LONG
150-07-00800

DELIVERY PIPE - SHORT
150-07-00700

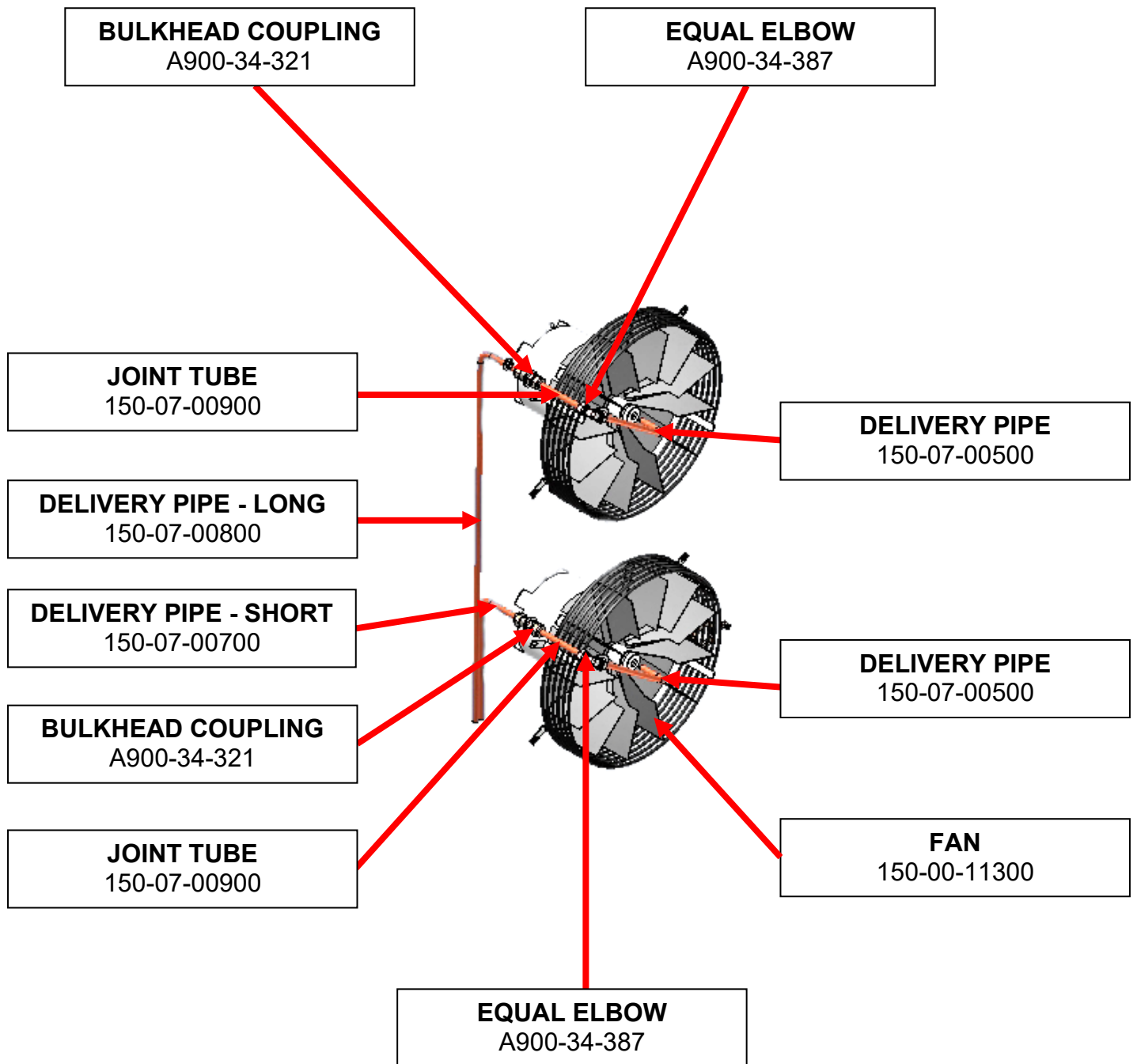


PART 20

WATER SOLENOID (INC. HOSES)
150-07-00400

HOSE – BLUE (NOT SHOWN ATTACHED)
A900-34-087



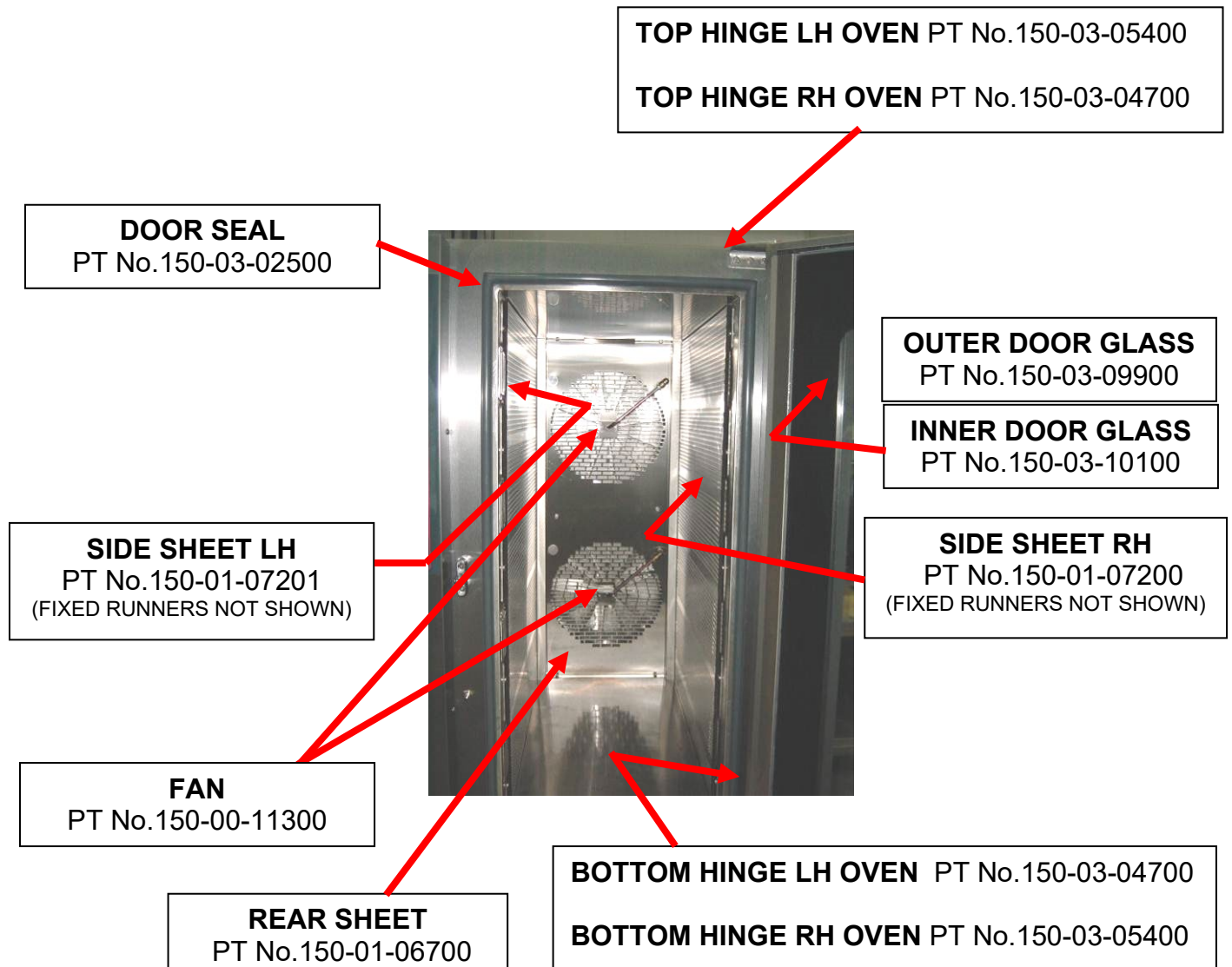


COMPLETE STEAM ASSY KIT = PT No. 150-07-00003

INCLUDES 150-01-07700 PIPE GUIDE BRKT X 2
AND 150-07-00400 DOUBLE SOLENOID INLET VALVE.

PART 1 / SECTION 5 – 10 TRAY - BAKING CHAMBER AND DOOR PARTS

FG150



DOOR SWITCH
PT No.B842-07-037



CHROME DOOR HANDLE
PT No. A900-KSX002
DOOR CATCH MECHANISM
PT No. A900-27-194



COMPLETE DOOR ASSEMBLY = PT No 150-03-09500 LH AND RH (STATE WHICH REQ'D)

FG150



LIGHT ASSEMBLY
PT No.B721-67-011

INDIVIDUAL LIGHT ASSEMBLY PARTS AVAILABLE AS BELOW

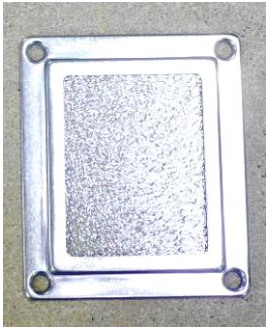


REPLACEMENT BULB = B857-94-007



GASKET

Pt. No.B721-67-008



GLASS AND FRAME

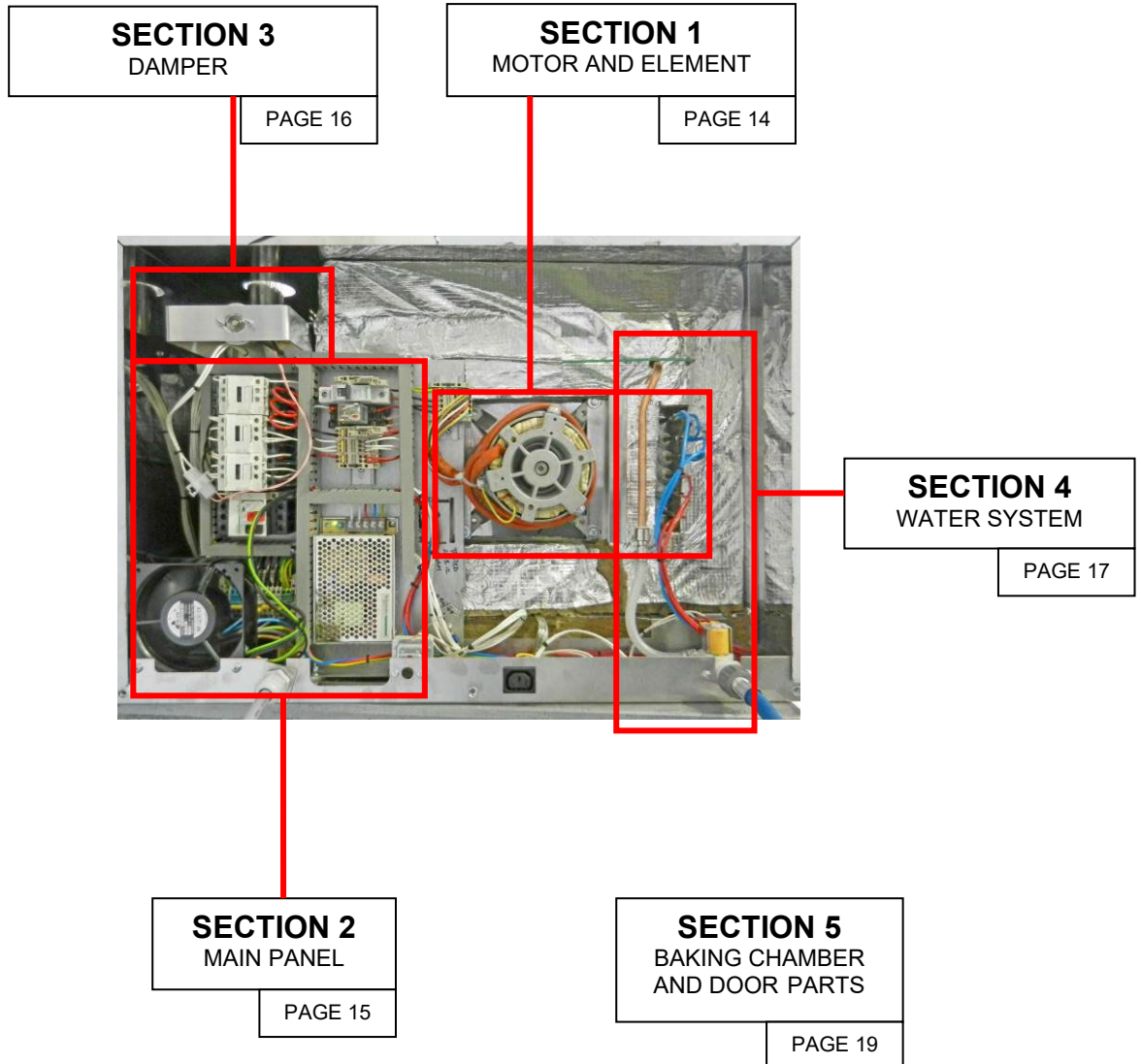
Pt. No.B721-67-010

Pt. No.B721-67-009

PART 2

4/5 TRAY 18 X 30 OVEN SPARES SECTION

FG159

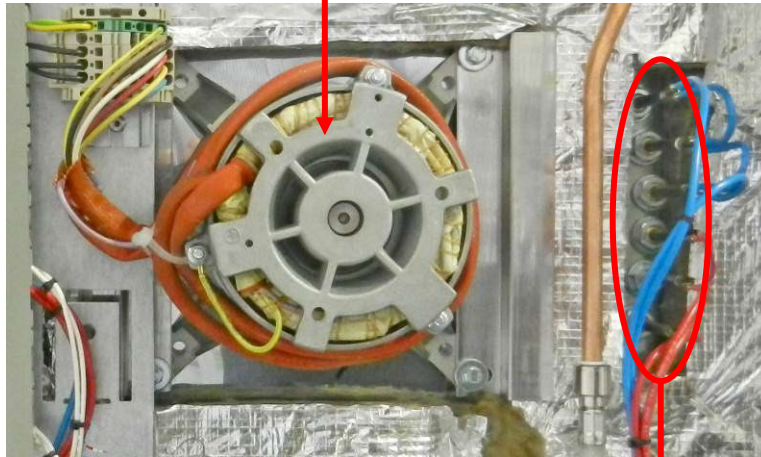


PART NUMBERS REFER TO DRAWING M159E25-75000 IN ELECTRICAL MANUAL

FG159

PART 10

FAN MOTOR UNIT – B720-74-001



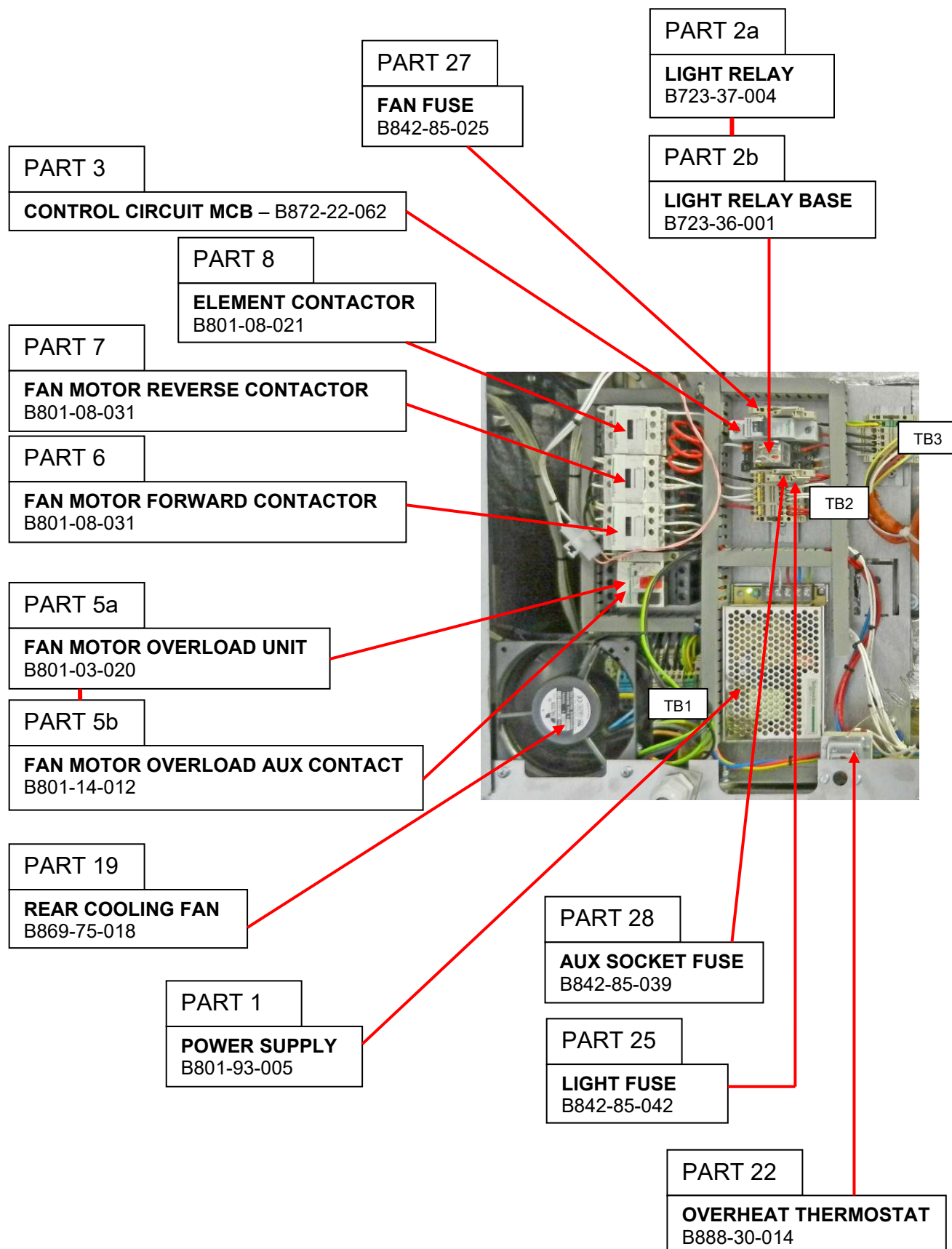
PART 11

**HEATING ELEMENT – B847-04-068 = 240volts
B847-04-073 = 220volts**

PART NUMBERS REFER TO DRAWING M159E25-75000 IN ELECTRICAL MANUAL

PART 2 / SECTION 2 – 4/5 TRAY 18 X 30 – MAIN PANEL

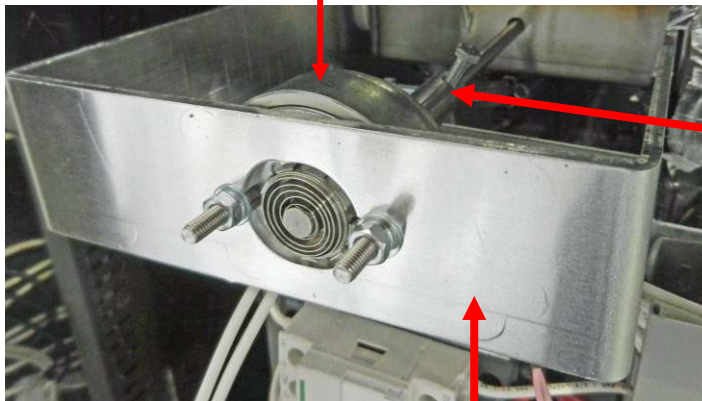
FG159



PART NUMBERS REFER TO DRAWING M159E25-75000 IN ELECTRICAL MANUAL

PART 9

DAMPER SOLENOID L/H OVEN B749-83-003
DAMPER SOLENOID R/H OVEN B749-83-004



DAMPER SOLENOID BRKT
158-02-00300



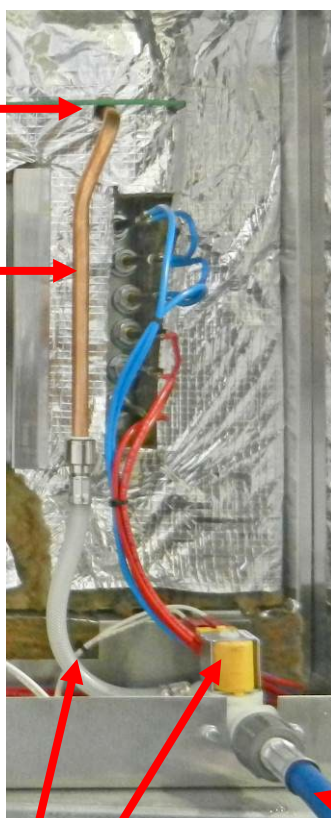
COUPLING
158-02-00600

PART NUMBERS REFER TO DRAWING M159E25-75000 IN ELECTRICAL MANUAL

FG159

BULKHEAD COUPLING
A900-34-321
(UNDER INSULATION)

COPPER PIPE
A900-34-253
(10mm OD X 20 swg)



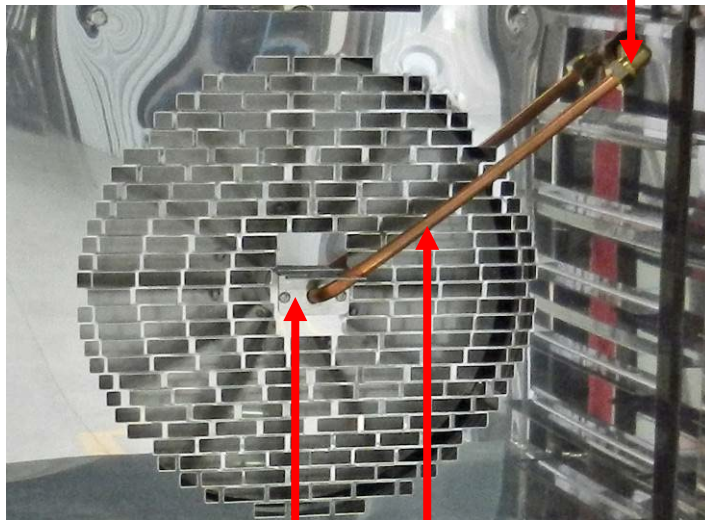
HOSE – BLUE
A900-34-087

PART 12

WATER INLET ASSY (INC. HOSE)
158-17-00400

PART NUMBERS REFER TO DRAWING M159E25-75000 IN ELECTRICAL MANUAL

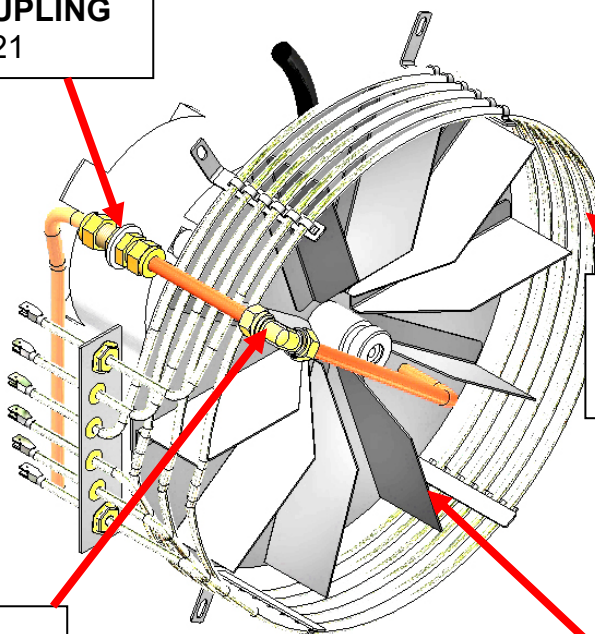
EQUAL ELBOW
A900-34-387



PIPE GUIDE BRACKET
150-01-07700

**INDIVIDUAL PART NUMBERS ARE NOT AVAILABLE FOR PIPES.
ALL PIPES MADE FROM
A900-34-253 COPPER PIPE
10mm O/D X 20swg WALL**

BULKHEAD COUPLING
A900-34-321



HEATING ELEMENT
B847-04-068 = 240volts
B847-04-073 = 220volts

EQUAL ELBOW
A900-34-387

FAN
150-00-11300

PART 2 / SECTION 5 – 4/5 TRAY 18 X 30 BAKING CHAMBER AND DOOR PARTS

FG159

TOP HINGE LH OVEN PT No.158-03-10501

TOP HINGE RH OVEN PT No.158-03-10500

DOOR SEAL
PT No.159-03-01500

REAR SHEET
PT No.159-01-10900

OUTER DOOR GLASS
PT No.159-03-04200

**INNER DOOR
INCLUDING GLASS**
PT No.159-03-10200

FAN
PT No.150-00-11300

LH FIXED RUNNERS 4 TRAY
PT No.159-01-05000
LH FIXED RUNNERS 5 TRAY
PT No.159-01-05200

RH FIXED RUNNERS 4 TRAY
PT No.159-01-05001
RH FIXED RUNNERS 5 TRAY
PT No.159-01-05201

TOP PIN
PT No.154-01-00800

BOTTOM PIN
PT No.154-01-00700

BOTTOM HINGE LH OVEN PT No.158-03-10500

BOTTOM HINGE RH OVEN PT No.158-03-10501



DOOR SWITCH
PT No.B842-07-037

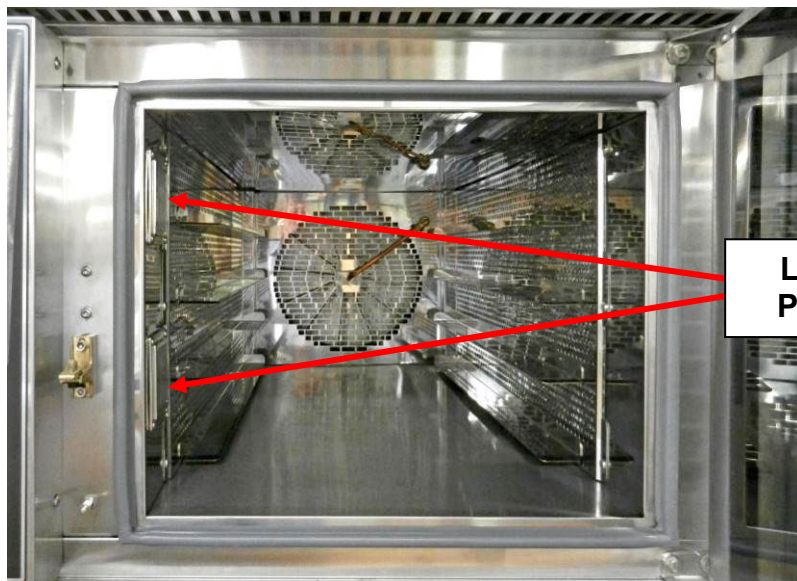


HANDLE/ CATCH ASSEMBLY
PT No.A900-27-118



COMPLETE DOOR ASSEMBLY = PT No 159-03-04000 = LH HINGE DOOR
PT No 159-03-04001 = RH HINGE DOOR

FG159



**LIGHT ASSEMBLY
PT No.B721-67-011**

INDIVIDUAL LIGHT ASSEMBLY PARTS AVAILABLE AS BELOW

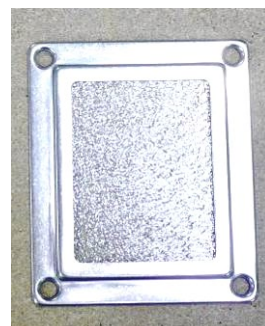


REPLACEMENT BULB = B857-94-007



GASKET

Pt No.B721-67-008



GLASS AND FRAME

Pt No.B721-67-010

Pt No.B721-67-009

DO NOT TOUCH BULBS WITH BARE HANDS.

USE A CLOTH OR GLOVES TO STOP ANY MARKS THAT
WILL CAUSE HOT SPOTS AND PREMATURE BULB FAILURE.

PART 3

4/5 TRAY 60 X 40 OVEN SPARES SECTION

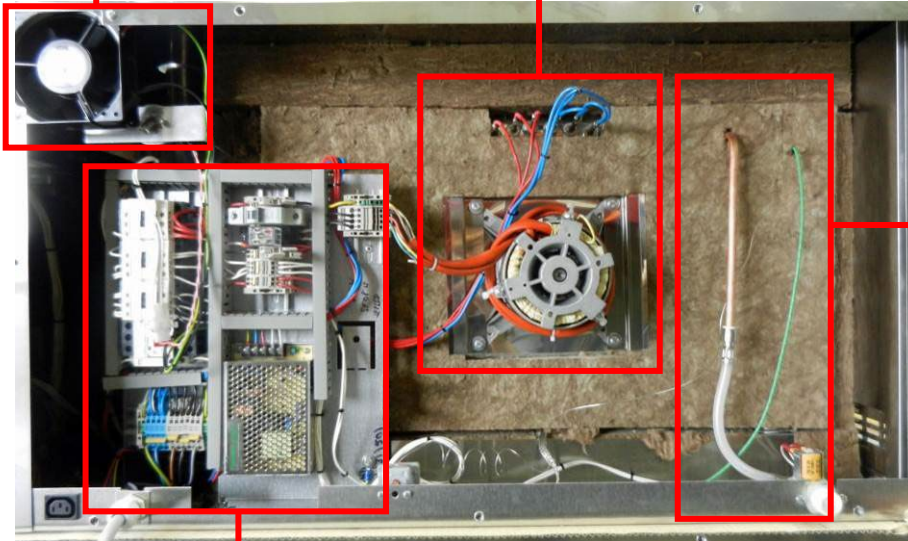
FG158

SECTION 3 DAMPER AND FAN

PAGE 24

SECTION 1 MOTOR AND ELEMENT

PAGE 22



SECTION 4 WATER SYSTEM

PAGE 25

SECTION 2 MAIN PANEL

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SECTION 5 BAKING CHAMBER AND DOOR PARTS

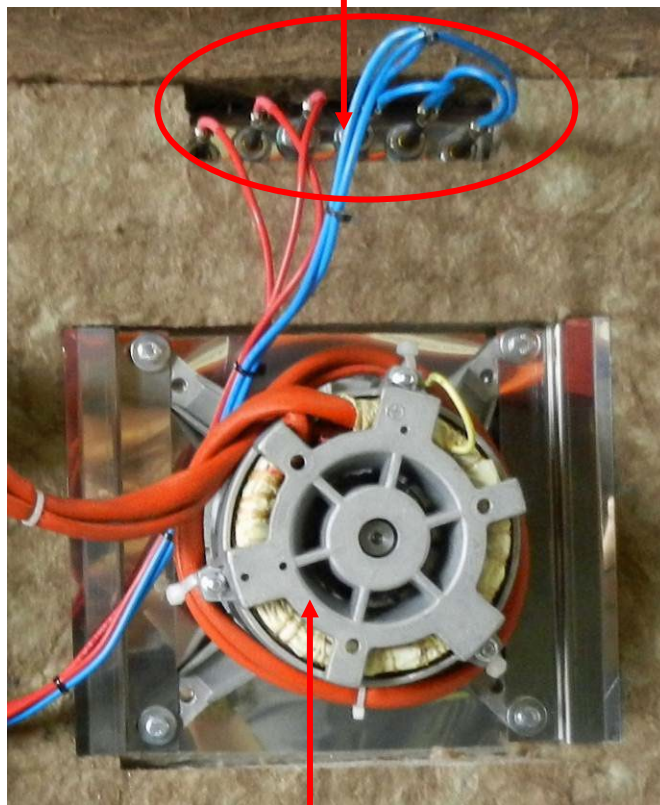
PAGE 27

PART 3 / SECTION 1 – 4/5 TRAY 60 X 40 – MOTOR AND ELEMENT

FG158

PART 11

HEATING ELEMENT – B847-04-067 = 240volts
B847-04-074 = 220volts



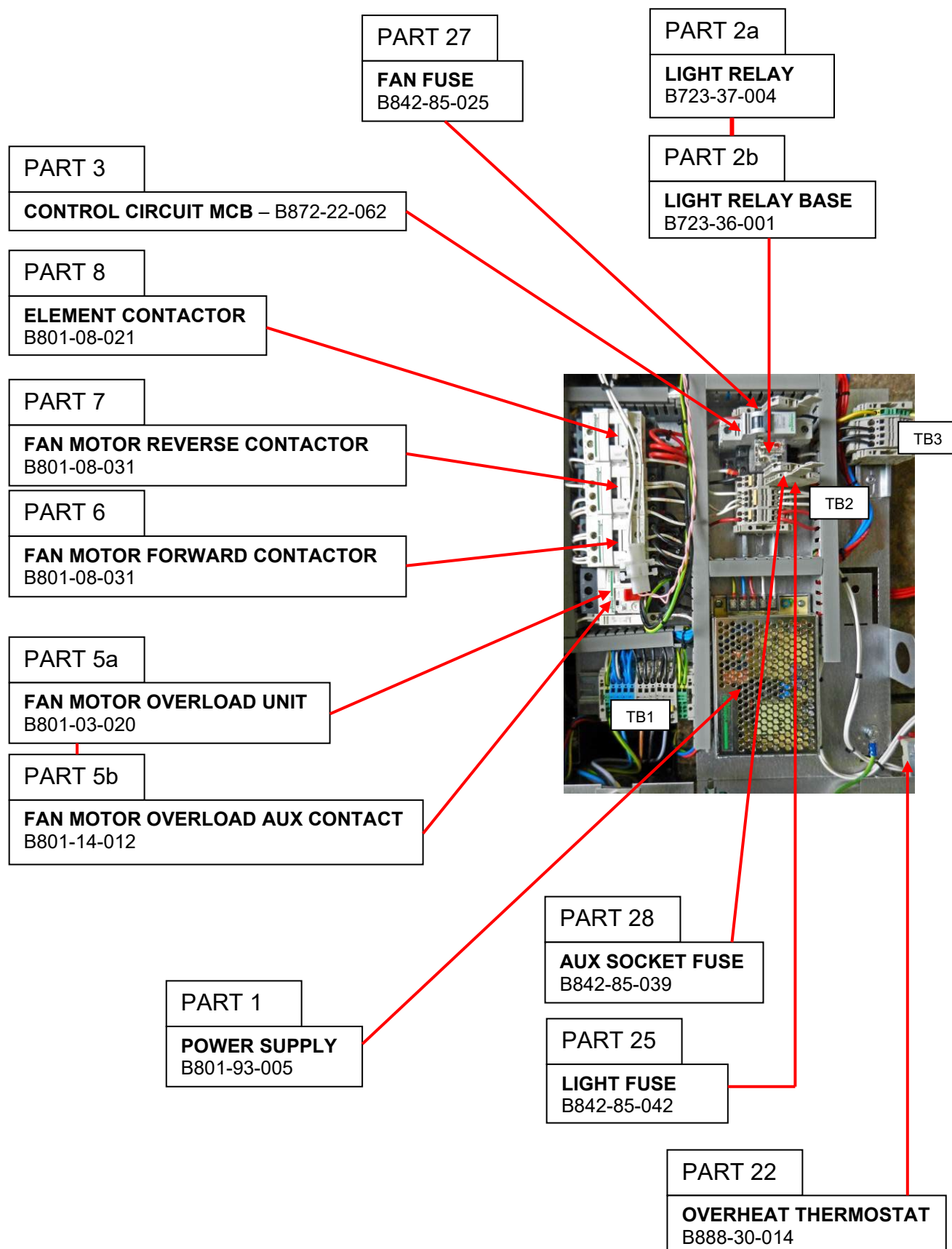
PART 10

FAN MOTOR UNIT – B720-74-001

PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

PART 3 / SECTION 2 – 4/5 TRAY 60 X 40 – MAIN PANEL

FG158

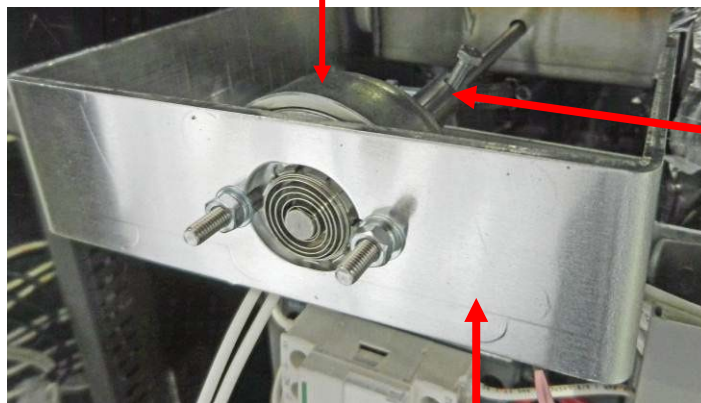


PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

FG158

PART 9

DAMPER SOLENOID L/H OVEN B749-83-003
DAMPER SOLENOID R/H OVEN B749-83-004



DAMPER SOLENOID BRKT
158-02-00300



COUPLING
158-02-00600

PART 19

REAR COOLING FAN
B869-75-018

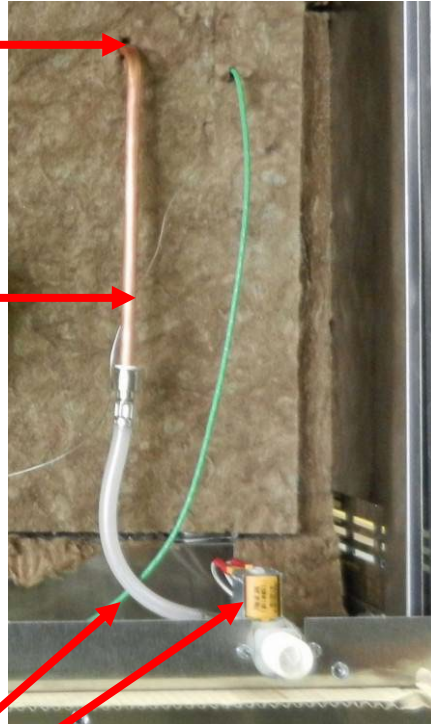


PART NUMBERS REFER TO DRAWING M159E25-75200 IN ELECTRICAL MANUAL

FG158

BULKHEAD COUPLING
A900-34-321
(UNDER INSULATION)

COPPER PIPE
A900-34-253
(10mm OD X 20 swg)



PART 12

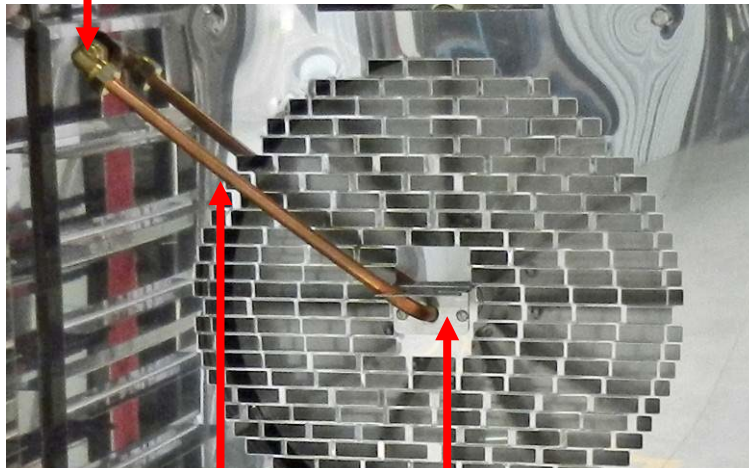
WATER INLET ASSY (INC. HOSE)
158-17-00400

HOSE – BLUE (NOT SHOWN)
A900-34-087

PART NUMBERS REFER TO DRAWING M159E25-75200 IN ELECTRICAL MANUAL

FG158

EQUAL ELBOW
A900-34-387

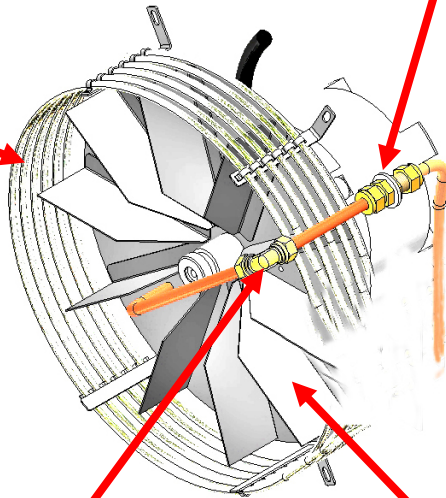


**INDIVIDUAL PART NUMBERS ARE
NOT AVAILABLE FOR PIPES.
ALL PIPES MADE FROM
A900-34-253 COPPER PIPE
10mm O/D X 20swg WALL**

PIPE GUIDE BRACKET
150-01-07700

HEATING ELEMENT
B847-04-067 = 240volts
B847-04-074 = 220volts

BULKHEAD COUPLING
A900-34-321



EQUAL ELBOW
A900-34-387

FAN
150-00-11200

PART 3 / SECTION 5 – 4/5 TRAY 60 X 40 BAKING CHAMBER AND DOOR PARTS

FG158

TOP HINGE LH OVEN PT No.158-03-10501

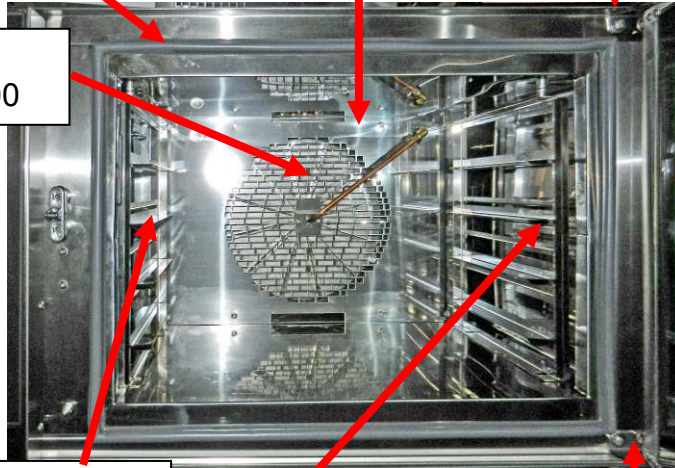
TOP HINGE RH OVEN PT No.158-03-10500

DOOR SEAL
PT No.158-03-01500

REAR SHEET
PT No.158-01-11200

FAN
PT No.158-00-11200

**OUTER/INNER
DOOR GLASS**
PT No.158-03-03600



LH RUNNER RACK 4/5 TRAY
PT No.158-04-01000

RH RUNNER RACK 4/5 TRAY
PT No.158-04-01001

BOTTOM HINGE LH OVEN PT No.158-03-10500

BOTTOM HINGE RH OVEN PT No.158-03-10501



DOOR SWITCH
PT No.B842-07-037

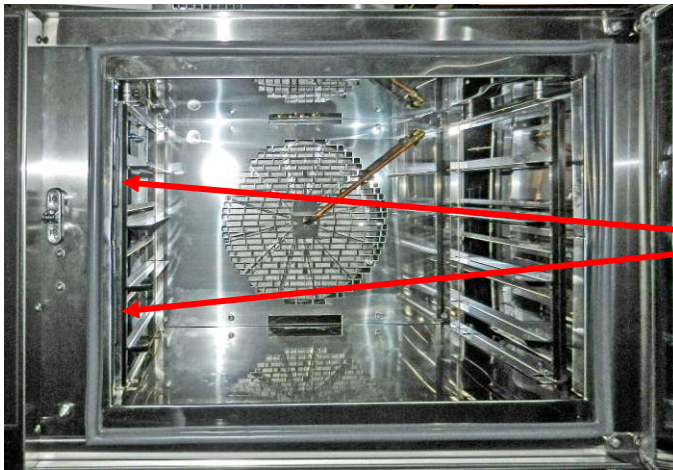


CHROME DOOR HANDLE
PT No. A900-KSX002
DOOR CATCH MECHANISM
PT No. A900-27-194



COMPLETE DOOR ASSEMBLY = PT No 158-03-03400 = LH HINGE DOOR
PT No 158-03-03401 = RH HINGE DOOR

FG158



**LIGHT ASSEMBLY
PT No.B721-67-011**

INDIVIDUAL LIGHT ASSEMBLY PARTS AVAILABLE AS BELOW

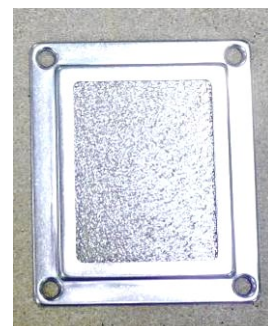


REPLACEMENT BULB = B857-94-007



GASKET

Pt No.B721-67-008



GLASS AND FRAME

Pt No.B721-67-010

Pt No.B721-67-009

DO NOT TOUCH BULBS WITH BARE HANDS.

USE A CLOTH OR GLOVES TO STOP ANY MARKS THAT
WILL CAUSE HOT SPOTS AND PREMATURE BULB FAILURE.

PART 4 4/5 TRAY 40 X 60 OVEN SPARES SECTION

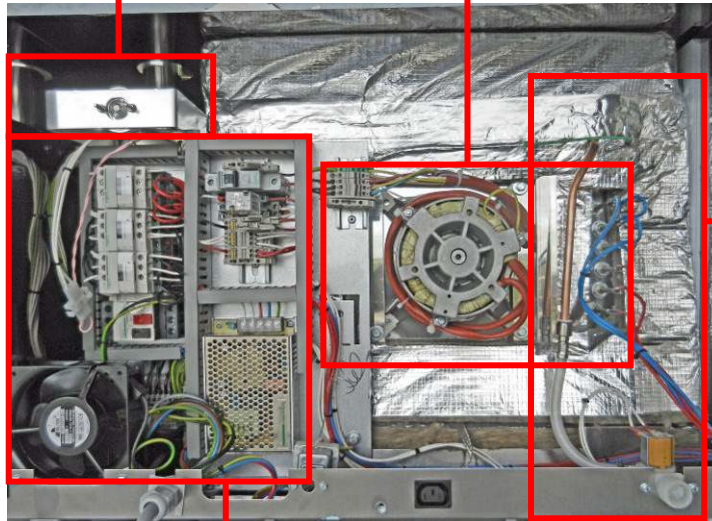
FG153

SECTION 3 DAMPER

PAGE 32

SECTION 1 MOTOR AND ELEMENT

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SECTION 4 WATER SYSTEM

PAGE 33

SECTION 2 MAIN PANEL

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SECTION 5 BAKING CHAMBER AND DOOR PARTS

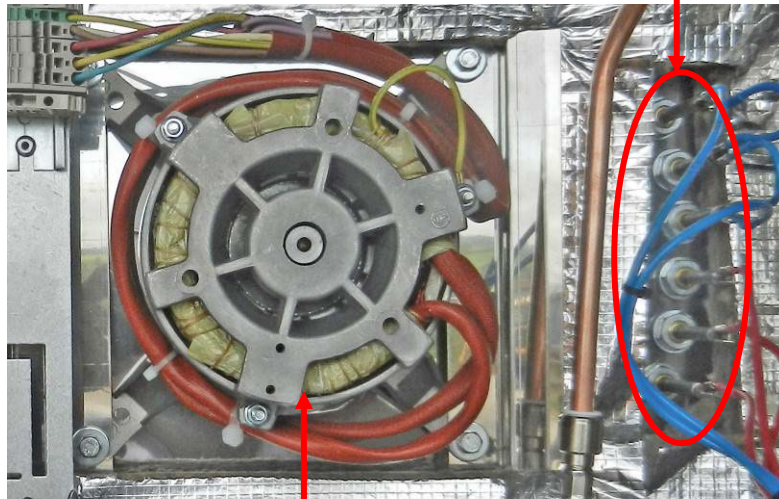
PAGE 35

PART 4 / SECTION 1 – 4/5 TRAY 40 X 60 – MOTOR AND ELEMENT

FG153

PART 11

HEATING ELEMENT – B847-04-067 = 240volts
B847-04-074 = 220volts



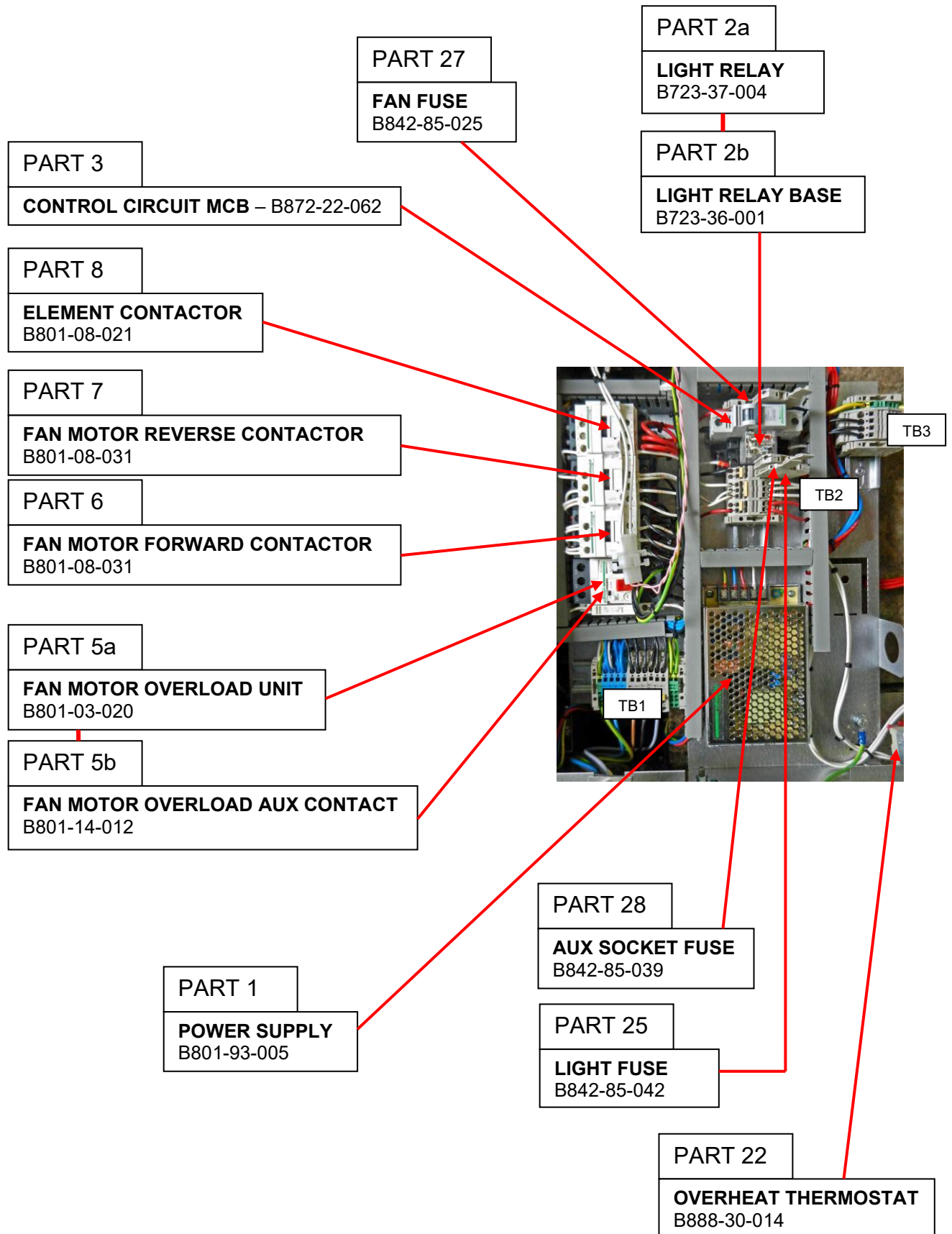
PART 10

FAN MOTOR UNIT – B720-74-001

PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

PART 4 / SECTION 2 – 4/5 TRAY 40 X 60 – MAIN PANEL

FG153



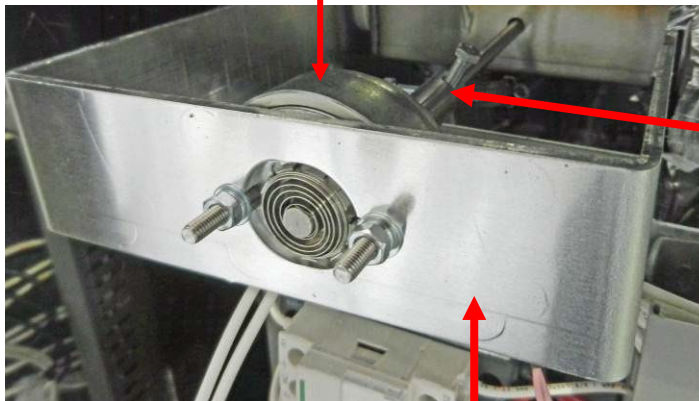
PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

PART 4 / SECTION 3 – 4/5 TRAY 40 X 60 – DAMPER AND COOLING FAN

FG153

PART 9

DAMPER SOLENOID L/H OVEN B749-83-003
DAMPER SOLENOID R/H OVEN B749-83-004



DAMPER SOLENOID BRKT
158-02-00300



COUPLING
158-02-00600

PART 19

REAR COOLING FAN
B869-75-018

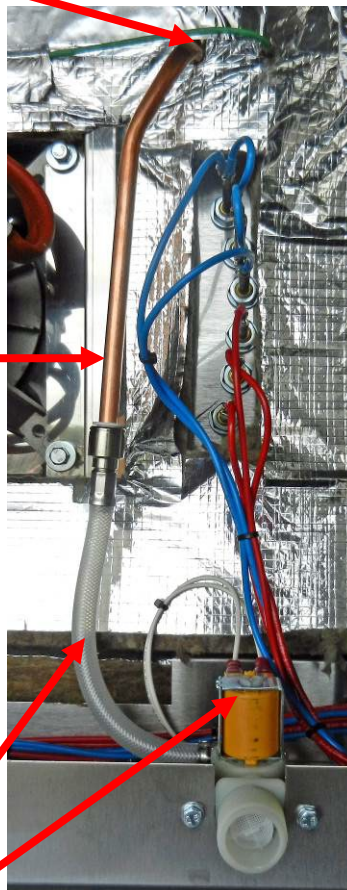


PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

FG153

BULKHEAD COUPLING
A900-34-321
(UNDER INSULATION)

COPPER PIPE
A900-34-253
(10mm OD X 20 swg)



PART 12

WATER INLET ASSY (INC. HOSE)
158-17-00400

HOSE – BLUE (NOT SHOWN)
A900-34-087

PART NUMBERS REFER TO DRAWING M158E25-75200 IN ELECTRICAL MANUAL

FG153

EQUAL ELBOW
A900-34-387

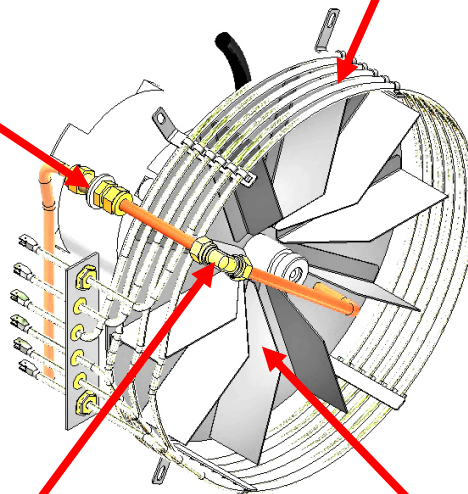


**INDIVIDUAL PART NUMBERS ARE
NOT AVAILABLE FOR PIPES.
ALL PIPES MADE FROM
A900-34-253 COPPER PIPE
10mm O/D X 20swg WALL**

PIPE GUIDE BRACKET
150-01-07700

BULKHEAD COUPLING
A900-34-321

HEATING ELEMENT
B847-04-067 = 240volts
B847-04-074 = 220volts

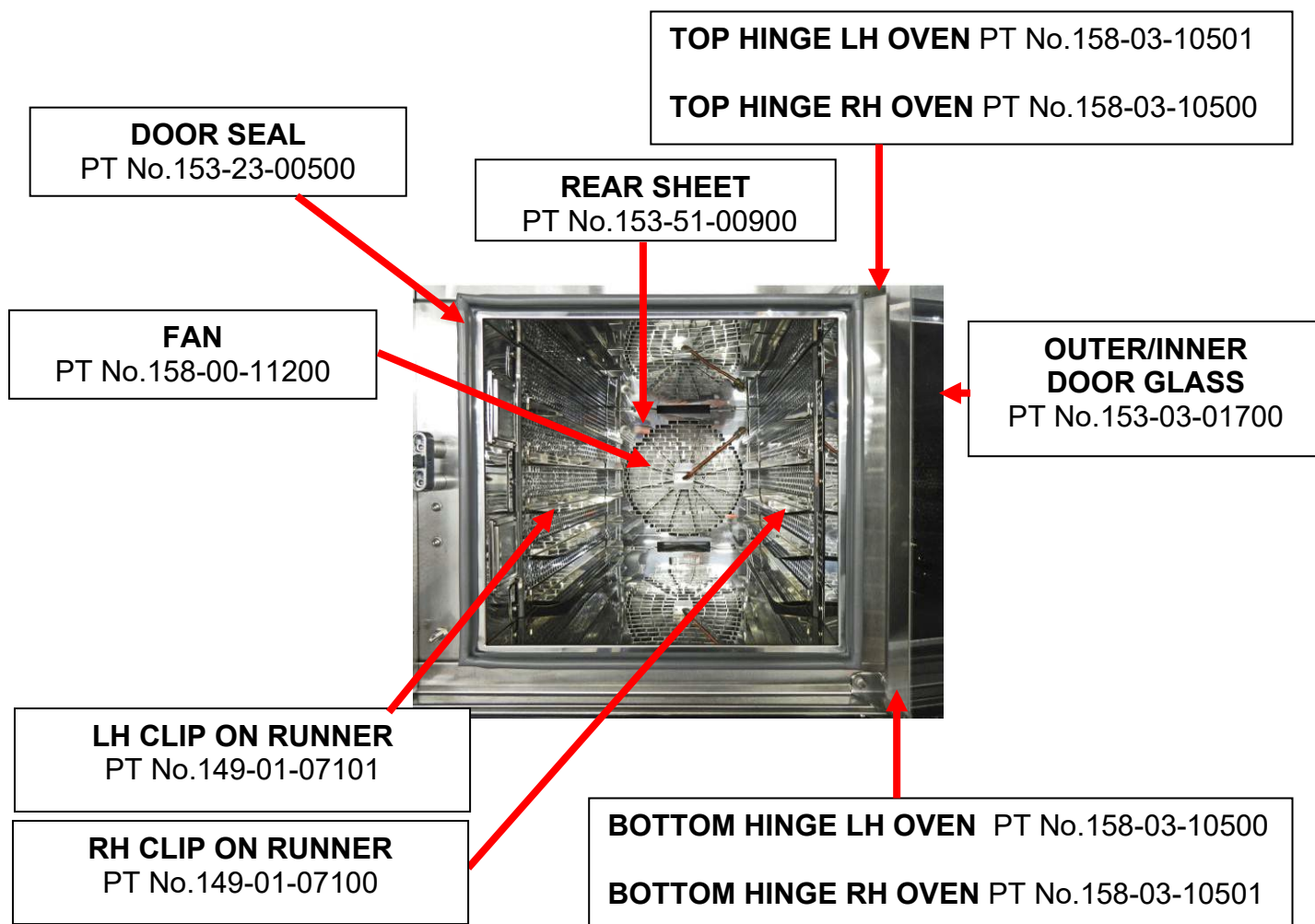


EQUAL ELBOW
A900-34-387

FAN
150-00-11200

PART 4 / SECTION 5 – 4/5 TRAY 40 X 60 BAKING CHAMBER AND DOOR PARTS

FG153



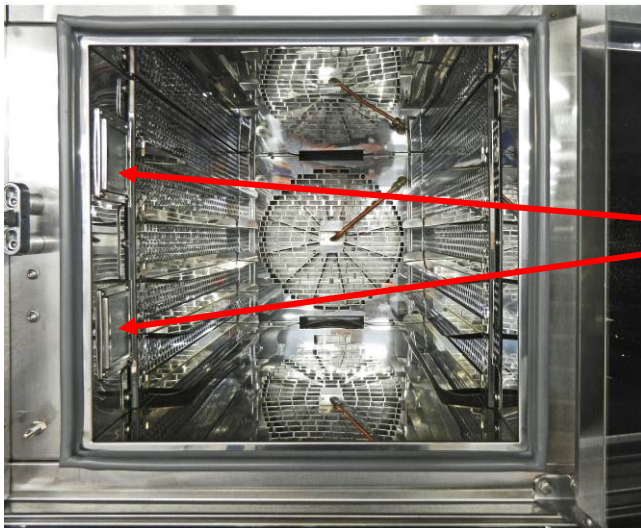
DOOR SWITCH
PT No.B842-07-037



CHROME DOOR HANDLE
PT No. A900-KSX002
DOOR CATCH MECHANISM
PT No. A900-27-194

COMPLETE DOOR ASSEMBLY = PT No 153-03-01200 = LH HINGE DOOR
PT No 153-03-01201 = RH HINGE DOOR

FG153



**LIGHT ASSEMBLY
PT No.B721-67-011**

INDIVIDUAL LIGHT ASSEMBLY PARTS AVAILABLE AS BELOW

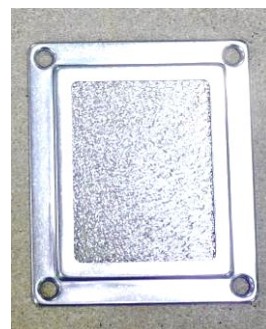


REPLACEMENT BULB = B857-94-007



GASKET

Pt No.B721-67-008



GLASS AND FRAME

Pt No.B721-67-010

Pt No.B721-67-009

DO NOT TOUCH BULBS WITH BARE HANDS.

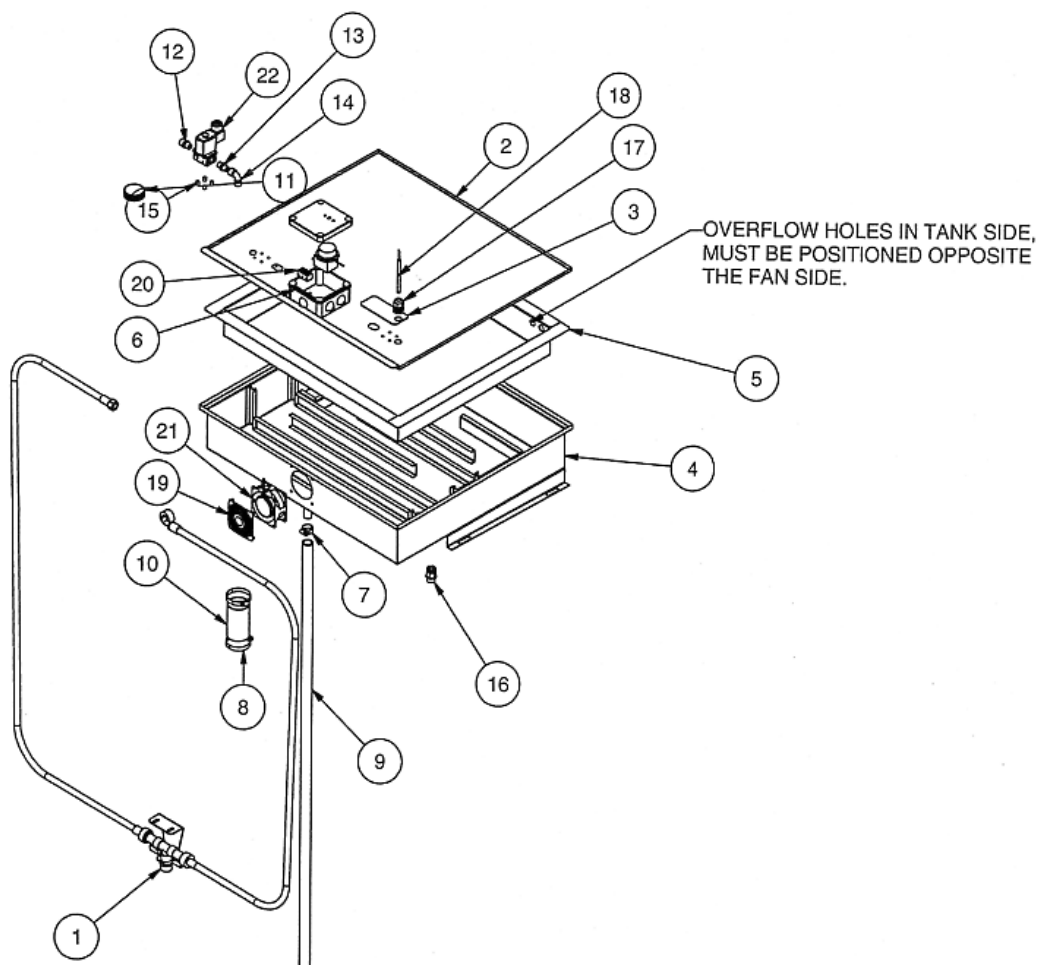
USE A CLOTH OR GLOVES TO STOP ANY MARKS THAT WILL
CAUSE HOT SPOTS AND PREMATURE BULB FAILURE.

PART 5

CONDENSER INFORMATION

CODES FGI50-AC3, FGI50-AC5, FGI55-X38, FGI58-AC1, FGI58-AC3, FGI58-AC4, FGI59-AC1

COMMON CONDENSER UNIT MAIN PARTS FG150-AC3



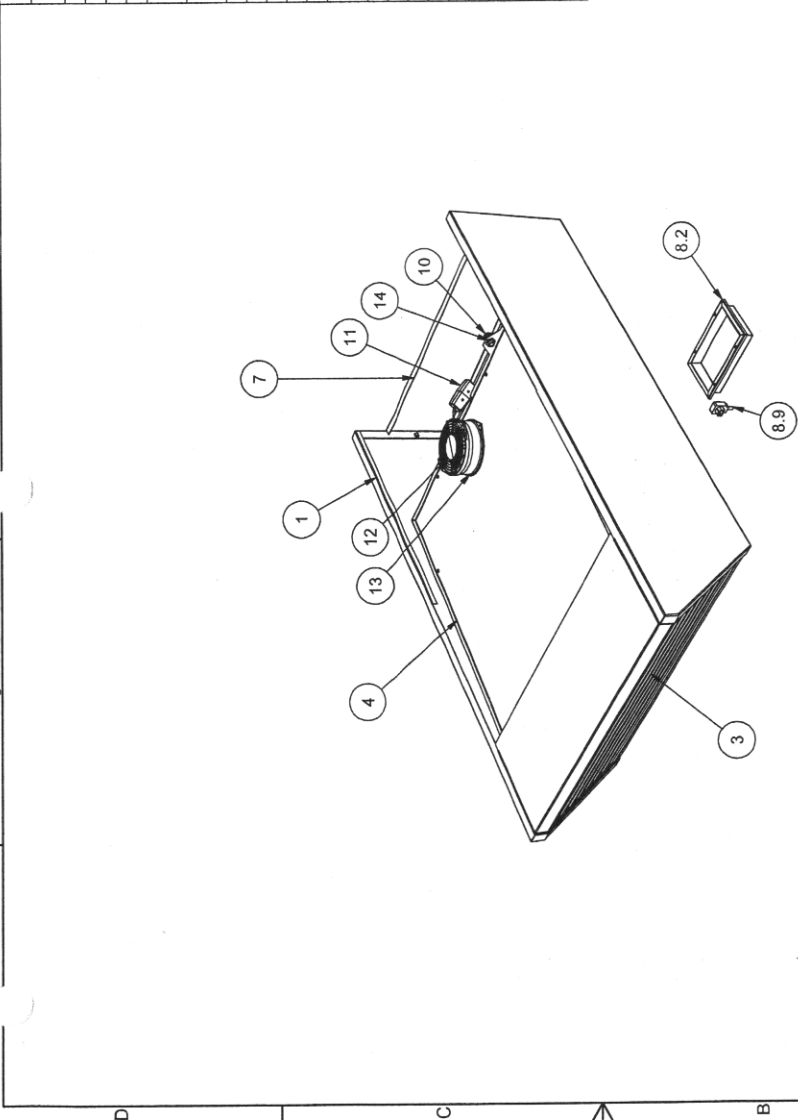
PART NUMBERS ON NEXT PAGE

ITEM	PART No.	DESCRIPTION	QTY
①	150-07-01300	INLET WATER CONTROL UNIT	1
②	150-19-01700	TOP SHEET	1
③	150-19-02300	COVER PLATE	1
④	150-19-02600	BASE TRAY	1
⑤	150-19-02700	WATER TANK	1
⑥	150-25-07100	JUNCTION BOX	1
⑦	A900-01-196	WORM DRIVE CLIP	1
⑧	A900-01-271	WORM DRIVE CLIP	2
⑨	A900-23-004	DRAIN TUBE (2 METRES)	1
⑩	A900-23-027	FLEXIBLE TUBE	1
⑪	A900-27-187	PLUG INSERT	1
⑫	A900-34-191	REDUCER ¼" BSP MALE X 3/8" BSPT MALE	1
⑬	A900-34-244	REDUCER ¼" BSP MALE X ¼" BSPT MALE	1
⑭	A900-34-245	ELBOW	1
⑮	B811-33-001	SPACER	4
⑯	B839-17-003	CABLE GLAND TYPE 251	1
⑰	B842-17-005	CABLE GLAND TYPE 206-6096	1
⑱	B842-30-003	THERMOSTAT	1
⑲	B842-40-002	FAN GUARD	1
⑳	B842-50-005	PORCELAIN CONNECTING BLOCK	1
㉑	B869-75-003	FAN	1
㉒	B867-83-011	SOLENOID VALVE	1

OTHER VERSIONS THAT MAY BE FITTED

FG150-AC5

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	150-19-03600	CANOPY MAIN FAB	1
2	159-14-02100	CONDENSER TANK FAB	1
3	159-14-02800	CANOPY GRILL	1
4	159-14-03600	CONDENSER TOP COVER	1
5	159-14-03700	FLEXIBLE CONNECTING DUCT	1
	(A900-23-027)	(A900-23-027) RH OVEN	
6	159-14-03701	FLEXIBLE CONNECTION DUCT	1
	(A900-23-027)	(A900-23-027) LH OVEN	
7	159-14-03800	REAR GUARD	1
8	159-14-04000	EVAPORATOR BOX	1
8.1	159-14-04100	EVAPORATOR BASE	1
8.2	159-14-04200	EVAPORATOR TRAY	1
8.3	159-14-04600	INSULATION BLANKET (A900-32-037)	1
8.4	A900-03-715	SCREW PAN HD SLOT M4x12LG STAIN. ST	4
8.5	B802-04-001	240 V 20 W MICA HEATER PAD	1
8.6	B839-17-004	CABLE GLAND TYPE 250	2
8.7	B842-50-009	CERAMIC CONNECTOR BLOCK (2 WAY)	1
8.8	B886-28-009	LOCKNUT M16	2
8.9	B970-25-002	ANGLED MALE CONNECTOR	1
9	A900-01-271	WORM DRIVE CLIP	2
10	B839-17-004	CABLE GLAND TYPE 250	1
11	B849-64-002	CONNECTOR-IN LINE LCP103	1
12	B869-40-001	Fan Finger Guard 51019-2-4039	1
13	B869-75-032	FAN-TROPICALIZED (UF-15KM23 BTHF)	1
14	B886-28-009	LOCKNUT M16	1

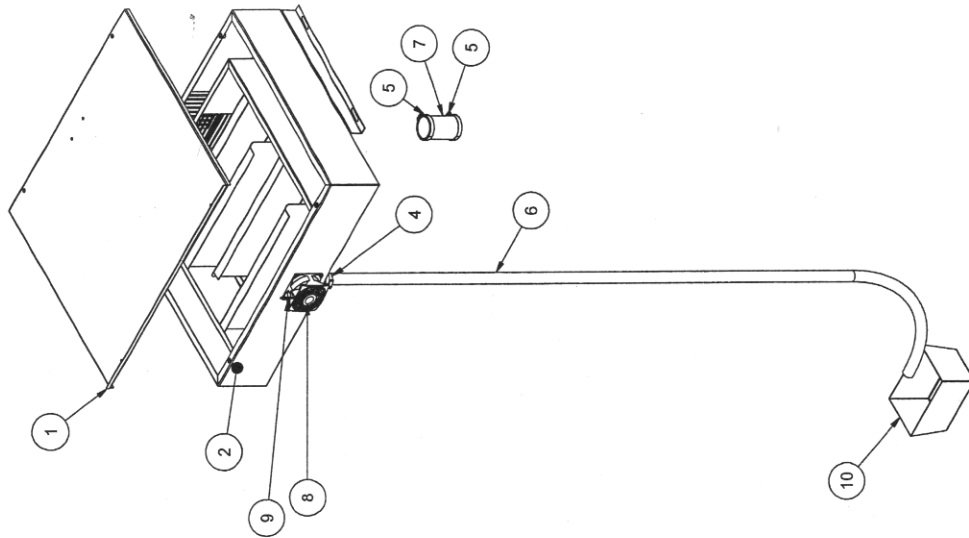


REVISION HISTORY			
REV	SIG	DATE	DESCRIPTION
A	RJL	26/11/2007	DRAIN TUBE AND FIXING TRAY AND CABLE TIES REMOVED
B	RJL	28/11/2007	FAN B869-75-032 WAS B869-75-001
TITLE			
CONDENSER/CANOPY-FG150			
AC5			
DRAWN			
RJL			
DATE			
27/07/2007			
SHEET SIZE			
A3			
DRG NO.			
M150-19-03500			
REV			
B			

MONO		QUEENSWAY SWANSEA SAS 4EB TEL 01792 561234 FAX 01792 561016		FOODSERVICE GROUP	
MATL DESCRIPTION		(MONO REF.)		PURCHASE ORDER NO. WORKS ORDER NO.	
FINISH		MATL QTY		DRAWN	
				RJL	
				DATE	
				27/07/2007	
				SHEET SIZE	
				A3	
				DRG NO.	
				M150-19-03500	
				REV	
				B	

FG155-X38

PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	155-14-06200	CONDENSOR LID	1
2	155-14-06300	CONDENSER TANK FABn	1
4	A900-01-196	WORM DRIVE CLIP	1
5	A900-01-271	WORM DRIVE CLIP	2
6	A900-23-004 2m	CONDENSER DRAIN TUBE (2 metres long)	1
7	A900-23-027 90 lg	FLEXI ALI TUBE 90 mm LG	1
8	B842-40-002	fan finger guard	1
9	B869-75-033	TROPICALISED FAN	1
10	155-14-11300	COLLECTION TROUGH	1



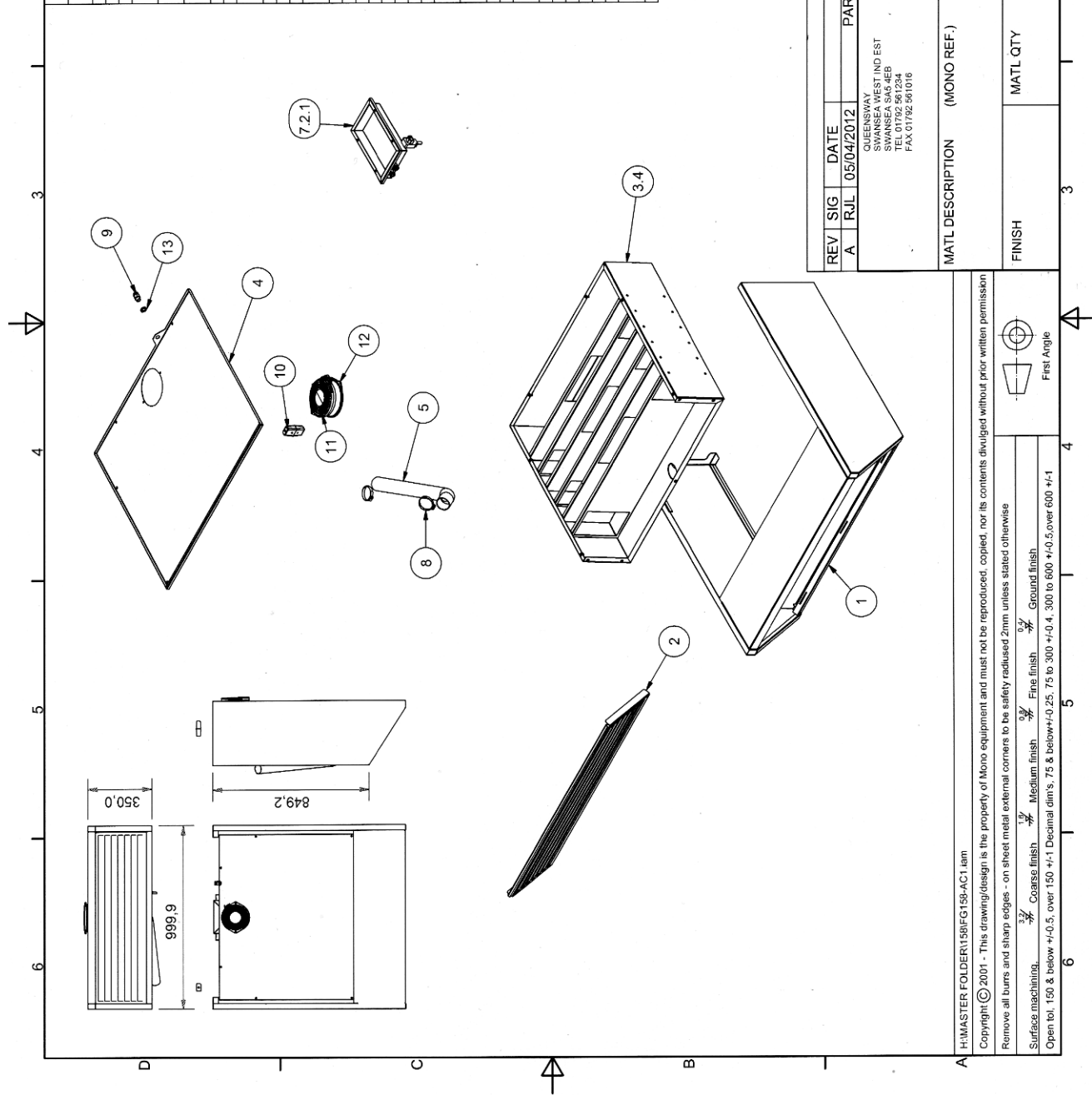
FG155-X38

 		QUEENSWAY SWANSEA WEST IND EST SWANSEA, SAWSWICK, SA TEL 01792 561234 FAX 01792 561016 FOODSERVICE GROUP		TITLE CONDENSOR ASSEMBLY	
MATL DESCRIPTION (MONO REF.)		DRAWN RJL	PURCHASE ORDER NO. WORKS ORDER NO.	REV -	
FINISH		DATE 26/02/2007	SHEET SIZE A3		
MATL QTY		DRG NO. M155-14-06000			

C:\CHECKOUT\DESIGN DATA\155155-14-06000.lam Copyright © 2001 - This drawing/design is the property of Mono equipment and must not be reproduced, copied, nor its contents divulged without prior written permission Remove all burrs and sharp edges - on sheet metal external corners to be safely radiused 2mm unless stated otherwise Surface machining: $\frac{3.2}{\sqrt{R}}$ Coarse finish $\frac{1.6}{\sqrt{R}}$ Medium finish $\frac{0.8}{\sqrt{R}}$ Fine finish $\frac{0.4}{\sqrt{R}}$ Ground finish Open tol, 150 & below ± 0.5 , over 150 ± 1 Decimal dim's, 75 & below ± 0.25 , 300 to 600 ± 0.5 over 600 ± 1					
 First Angle					

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	158-14-03400	CANOPY WELDMENT	1
2	158-14-03600	CANOPY GRILL	1
3	158-14-03800	CONDENSER MAIN TANK	1
3.1	158-14-04000	BAFFLE, DOUBLE SQUARE	3
		CUTOUT	
3.2	158-14-04100	BAFFLE, SINGLE SQUARE	3
		CUTOUT	
3.3	158-14-04200	CONDENSER DRAIN PIPE	1
		(22205A97005) x12.1g	
3.4	158-14-04300	CONDENSER MAIN TANK	1
3.5	158-14-04500	SUPPORT BRACKET	1
3.6	158-14-05000	FLEXI DUCT CONNECTING	1
		TUBE	
3.7	A900-01-249	POP RIVET 4 dia x7 ALG.	24
3.8	A900-01-283	M6 HEX-INSET STAINLESS	11
4	158-14-04400	CONDENSER TOP COVER	1
5	158-14-04600	FLEXIBLE CONNECTING DUCT	1
		(A900-23-027)	
7	159-14-04000	EVAPORATOR BOX	1
7.1	159-14-04100	EVAPORATOR BASE	1
7.1.1	159-14-04100	EVAPORATOR BASE	1
7.1.2	A900-01-205	M4 HEX-INSET	4
7.1.3	E500-03-024	WELD STUD M4x10 LG	2
7.2	159-14-04200	EVAPORATOR TRAY	1
7.2.1	159-14-04200	EVAPORATOR TRAY	1
7.2.2	E500-03-024	WELD STUD M4x10 LG	1
7.3	159-14-04600	INSULATION BLANKET	1
		(A900-32-037)	
7.4	A900-03-715	SCREW PAN HD SLOOT	4
		M4x12LG STAIN ST	
7.5	B502-04-001	240 V 20 W MICA HEATER PAD	1
7.6	B539-17-004	CABLE GLAND TYPE 230	2
7.7	B842-50-009	CERAMIC CONNECTOR	1
		BLOCK (2 WAY)	
7.8	B886-28-009	LOCKNUT M16	2
7.9	B970-25-002	ANGLED MALE CONNECTOR	1
8	A900-01-271	WORM DRIVE CLIP	2
9	B539-17-004	CABLE GLAND TYPE 230	1
10	B949-64-002	CONNECTOR IN LINE LCP 103	1
11	B869-40-001	Fan Finger Guard 51019-2-4039	1
12	B869-75-032	FAN-TROPICALIZED	1
		(UF-15KM23 BTHF)	
13	B886-28-009	LOCKNUT M16	1



REV		SIG	DATE	REVISION HISTORY	
A		R/L	05/04/2012	PART 158-14-04700 REMOVED FROM ASSY	ECN AN008-12
GORENSWAY GORENSWAY WEST IND EST SWANSEA SA6 4EB TEL 01792 561234 FAX 01792 561016			TITLE CANOPY/CONDENSER		
MATL DESCRIPTION		(MONO REF.)		DRAWN R/L	PURCHASE ORDER NO. / WORKS ORDER NO.
				DATE 05/06/2008	
FINISH	MATL QTY			DRG NO.	REV
				SHEET SIZE A3	A
		FG158-AC1			

H-MASTER FOLDER1581FG158-AC1 am

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Remove all burrs and sharp edges - on sheet metal external corners to be safety radiused 2mm unless stated otherwise

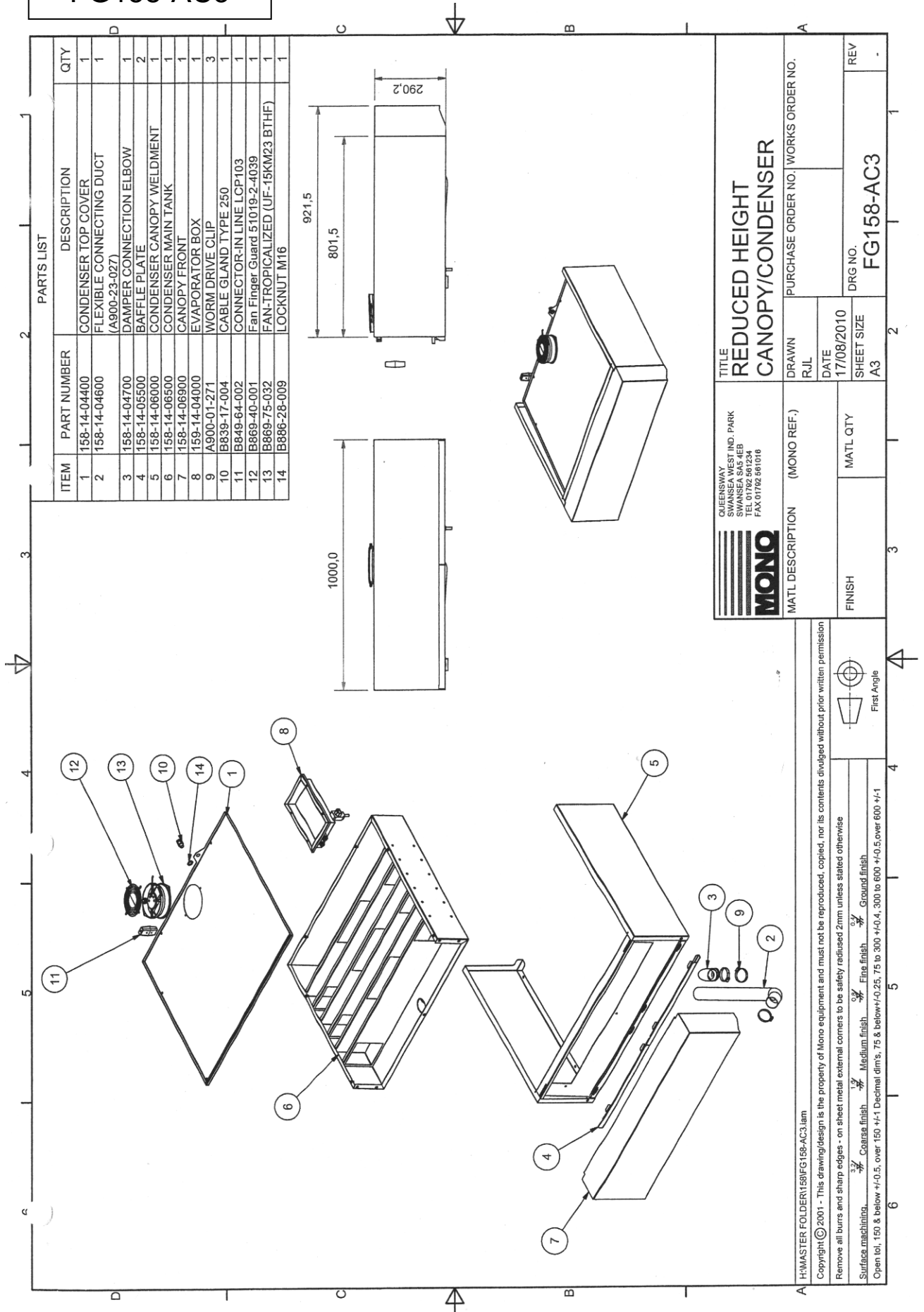
Surface machining.	$\frac{1}{32}$	Coarse finish	$\frac{1}{16}$	Medium finish	$\frac{9}{32}$	Fine finish	$\frac{1}{32}$	Ground finish
--------------------	----------------	---------------	----------------	---------------	----------------	-------------	----------------	---------------

Open bot. 150 & below $+0.5$, over 150 $+1.1$ Decimal dints. 75 & below $+0.25$, 75 to 300 $+0.4$, 300 to 600 $+0.5$, over 600 $+1.1$

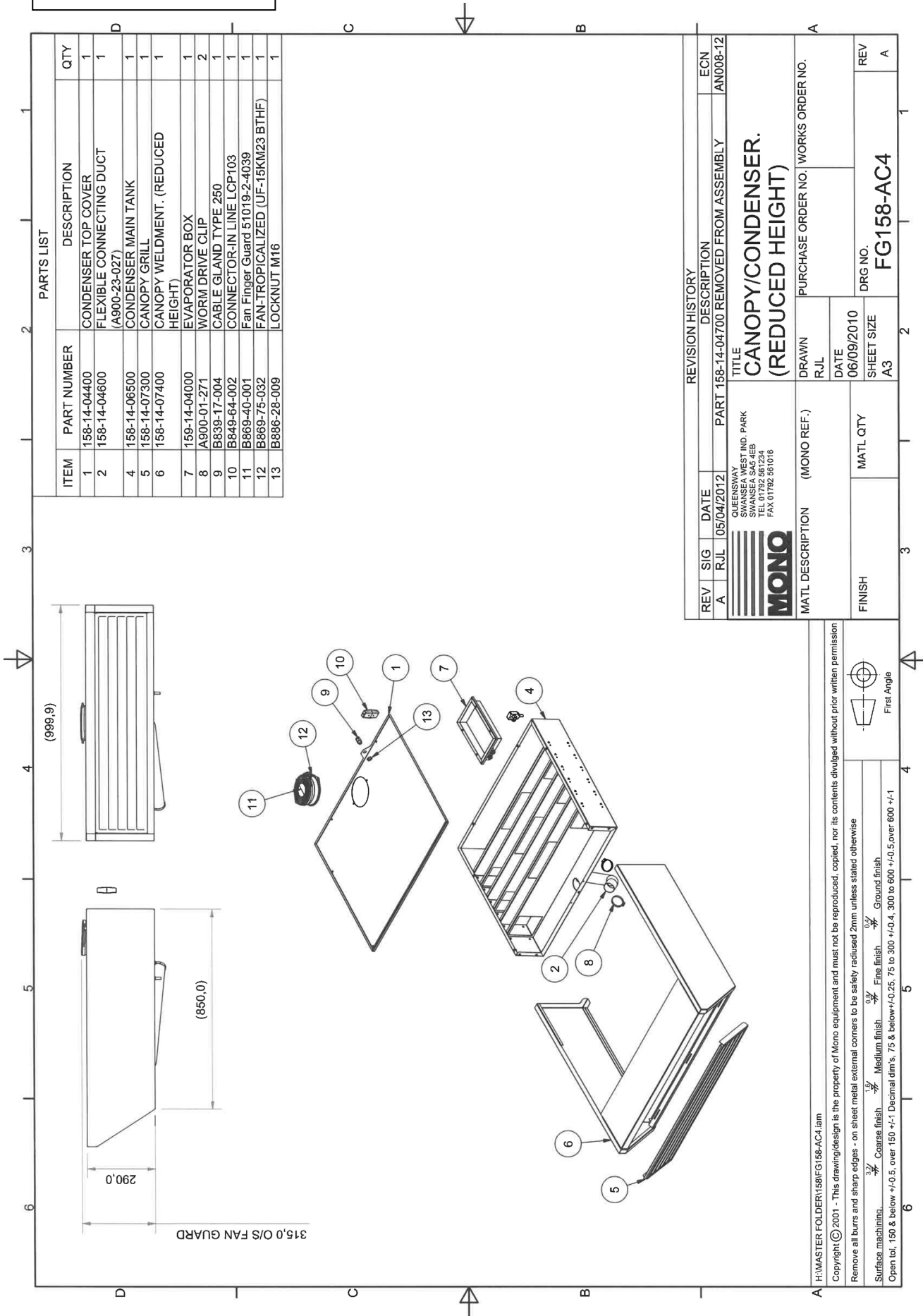


First Angle

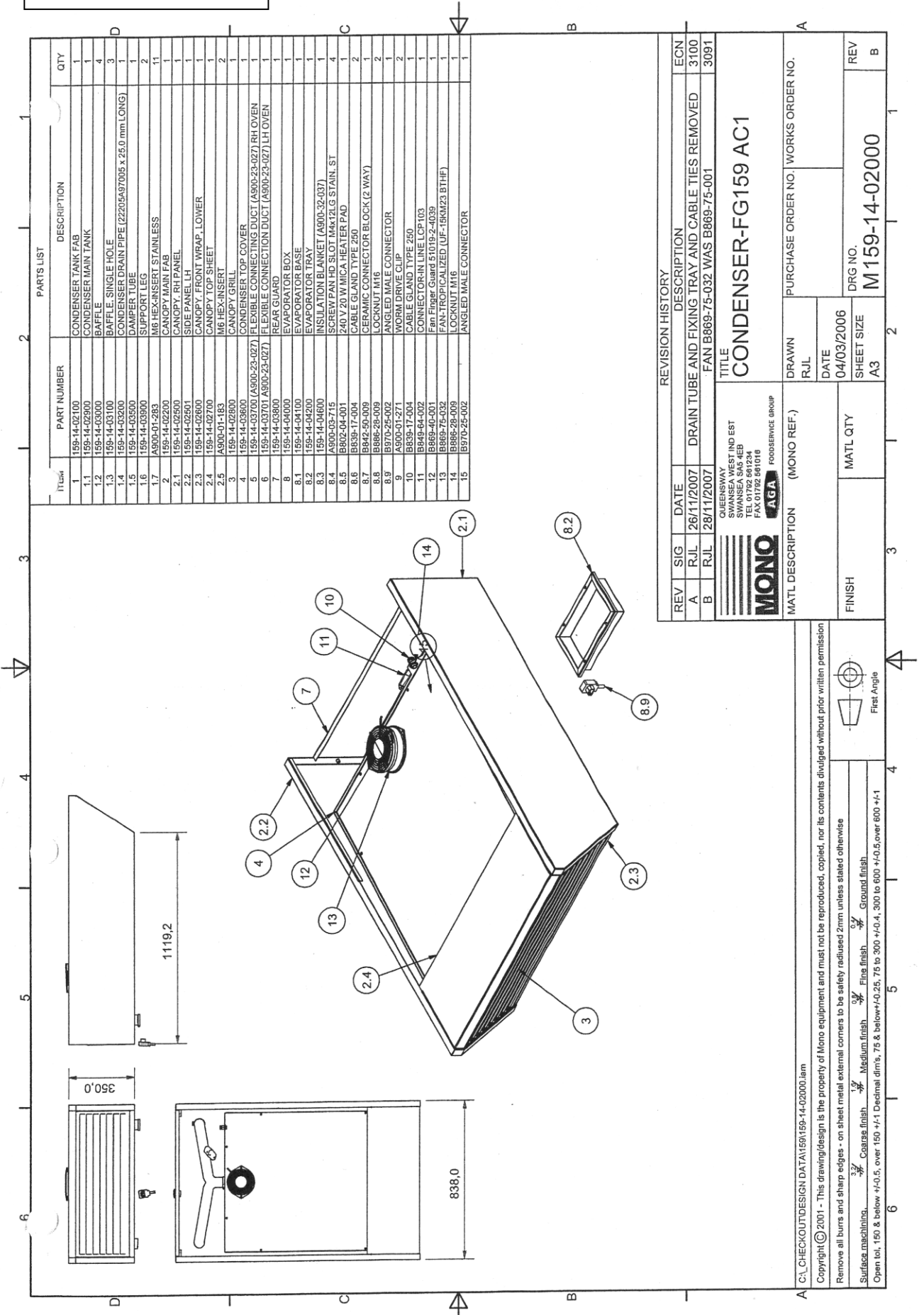
FG158-AC3



FG158-AC4



FG159-AC1



If a fault arises, please do not hesitate to contact the Customer Service Department, quoting the **machine serial number** on the silver information plate of the machine.



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