

Enter Serial No. here.

In the event of an enquiry please quote this serial number.



SET UP AND OPERATION INSTRUCTIONS MXC ROTARY RACK OVEN

WITH HALOGEN LIGHTING

(With programming instructions)



DECLARATION OF CONFORMITY

We hereby declare that this machine complies with the essential health and safety requirements of :-

- The Machinery Directive 2006 / 42 / EC
- The Low voltage Directive 2014 / 35/ EC
- The requirements of the Electromagnetic Compatibility Directive 2004 / 108EC, 91 / 263 / EEC, 92 / 31 / EEC Incorporating standards EN55014-1:2006+A1:2009+A2:2011 EN55014-2:1997+A1:2001+A2:2008
- The General Safety of Machinery and food processing Standards applicable
- Materials and Articles intended to come into contact with food Regulation (EC) No. 1935 / 2004

Signed	CHES Vhous	
	G.A.Williams – Quality Manager	
Date		
Machine FG Code.	Machine Serial No.	

A technical construction file for this machine is retained at the following address:

MONO EQUIPMENT

Queensway, Swansea West Industrial Park, Swansea SA5 4EB UK

MONO EQUIPMENT is a business name of **AFE GROUP Ltd**Registered in England No.3872673 VAT registration No.923428136

Registered office: Unit 9, Bryggen Road,
North Lynn Industrial Estate,
Kings Lynn,
Norfolk,
PE30 2HZ

SAFETY SYMBOLS

The following safety symbols are used throughout this product documentation. Before using your new equipment, read the instruction manual carefully and 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 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.

We Recommend:

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



The supply to this machine must be protected by a 30mA RCD

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ENGINEERS SECTION

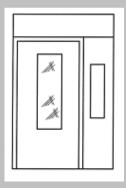
Section - 15.0	Element Bank Removal
Section - 16.0	Element bank Replacement
Section - 17.0	Maintenance (rack drive bushes/seals)
Section - 18.0	Spares and Services
Section - 19.0	Electrics (without pump)
Section - 20.0	Electrics (with pump)
Section - 21.0	Spares

Failure to adhere to the cleaning and maintenance instructions detailed in this booklet could affect the warranty of this machine.



NOTE

All reference to LEFT HAND ovens means that main door is hinged on the left and the control panel is on the right.



All reference to RIGHT HAND ovens means that main door is hinged on the right and the control panel is on the left.



1.0 INTRODUCTION

The **MONO MXC** rotary rack oven is a compact, electrically fired oven with a computerized LCD control panel. The oven is designed to accommodate a single rotating rack of up to eighteen trays capacity.

All bake programs are designated in the oven's LCD display by name and number, for example, "002 French Sticks" or "004 Crusty Rolls". The named programs automatically set the oven's baking time and temperature and steaming time duration.

The oven is of stainless steel construction, with easily cleaned interior and exterior surfaces and smart appearance.

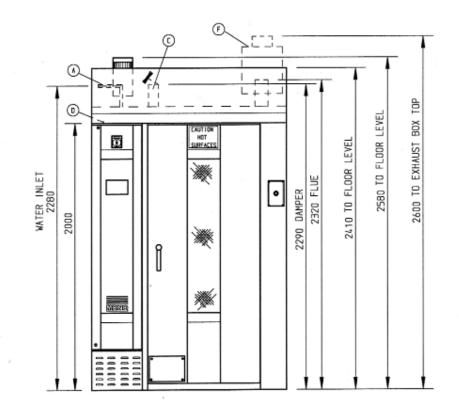
The fan and rack rotator have generously rated, totally enclosed, motors and a sealed for life gearbox.

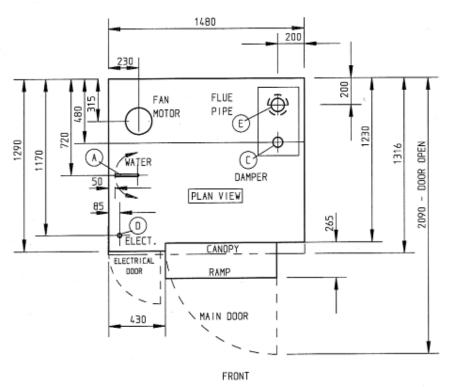
The high-speed fan and 45 kW element array give good, efficient air circulation via a diagonal cross-flow system.

Steam is generated within the oven chamber by means of a multi-point, water injection cascade.

Semi automatic damper control is provided.

2.0 OVERALL DIMENSIONS





3.0 SPECIFICATIONS

 OVERALL WIDTH:
 1480mm (58 1/4")

 OVERALL DEPTH:
 1290mm (50 3/4")

 OVERALL HEIGHT:
 2580mm (101 1/2")

INSIDE CLEAR DIAMETER: 1000mm nominal (39 3/8")

HEIGHT:INSIDE 1920mm (75 1/2")

VOLUME: 1.5 cu. M

FOOTPRINT WIDTH: 1480mm (58 1/4") FOOTPRINT DEPTH: 1290mm (50 3/4")

FOOTPRINT AREA: 1.922 sq. m (20.69 sq ft)

TOTAL POWER: 50kW

ELECTRICAL SUPPLY: (SEE SERIAL No. PLATE ON OVEN)

415v. 3ph. 50Hz., 70amps per phase 380v. 3ph. 60Hz., 76amps per phase



The supply to this machine must be protected by a 30mA RCD

HEATING ELEMENTS: Finned hairpin type

HEATING ELEMENTS LOADING: 3kW. each

HEATING ELEMENTS NUMBER: 15

FAN MOTOR: 3kW. Totally enclosed fan cooled Squirrel cage.

Class F 2860 rpm

FAN: 200mm dia x 82mm (8" dia x 3 1/4")

FAN SPEED: 2860 rpm
FAN DRIVE: Direct Coupled

RACK DRIVE

MOTOR: .37 kW. Geared Motor Unit with Squirrel

cage, enclosed fan cooled, class F motor: and sealed-for-life spur/worm reduction unit.

Output speed, 6rpm:

TURNTABLE: Single row ball bearing

410mm (16")

RACK SIZE: 30" x 18" (760mm x 460mm) tray size

RACK CARRIER: 'MONO' system 4 roller. Top hung.

STEAMER SYSTEM: High mass 2-point water injection with gravity drain and

solenoid operated supply:

WATER PRESSURE

MAX:

5.5bar (80 psig)

MIN:

3.0bar (minimum pressure)

WATER FLOW

6 litres/min (at min press)

DAMPER

Solenoid operated trapdoor type. Semi automatic.

ELECTRICAL SYSTEM:

Membrane operated dedicated.

CONTROL PANEL:

Microprocessor integrated system, with umbilical to

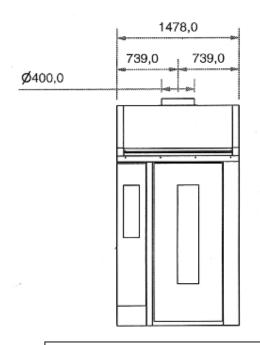
electrical panel

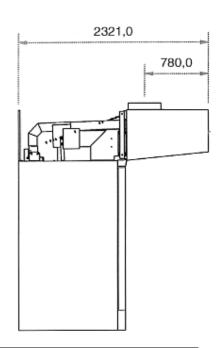
ELECTRICAL PANEL:

24V DC auxiliaries.

NOISE LEVEL:

Less than 85 dB.





OPTIONAL EXTRACTION CANOPY DIMENSIONS (CANOPY PT.No.M164-00-01400)

Extraction rate of 1000 cu ft./min is easily sufficient to extract the air from the canopy whilst the oven is in use. Customers are responsible for make-up air.

4.0 SAFETY

In the interests of safety and efficient operation of this oven, it is essential that this manual **should be made available to all personnel** who may be required to operate the oven, **before** work is commenced.

The following points should be closely observed and rigorously pursued at all times.

- This oven is designed for baking bread, confectionery and savoury bakery products. Do not use the oven for baking other items without consulting the manufacturers.
- 2 All repairs and maintenance of electrical units should only be carried out by authorized electricians.



- 3 Electrical panels and electrical distributor boxes should not be opened until the main supply to the oven has been turned off.
- When choosing and installing a flue, the precautions and instructions in this manual must be observed.
- All connections to this oven must be made in accordance with the statutory and technical regulations of the country in which the oven is installed.
- When work is being carried out inside the oven, the electrical mains isolator must be turned off and locked.



Whenever there is someone working inside the oven, the baking compartment door should be wedged open and a suitable warning notice hung on the door to prevent it being accidentally closed.

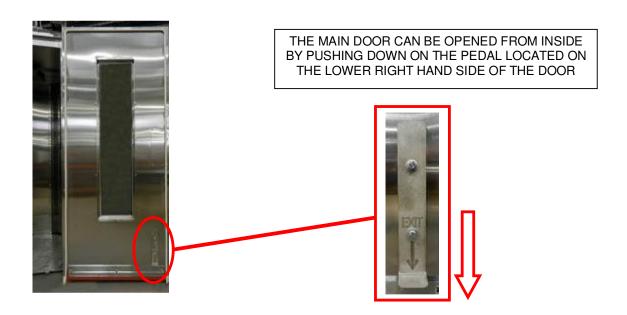


While the oven is in operation, and for some time after having been in operation, it is dangerous to touch the window glass or the metal surfaces in its vicinity.

- 9 The oven should be operated and maintained as described in this manual.
- 10 Use only **MONO** spare parts for this oven.
- 11 The construction of the oven must not be changed.
- The owner of the oven is **legally obliged to instruct staff** using the oven in its operation and in these safety regulations. The instruction manual for the oven must not be removed from the oven work area.

WARNING: KEEP CLEAR OF LARGE FLUE PIPE ON ROOF OF OVEN WHEN DOING ANY MAINTENANCE ON TOP. **VERY HOT** AIR IS EJECTED.

EMERGENCY INTERNAL-DOOR RELEASE PEDAL



5.0 INSTALLATION

- The **MONO MXC** oven is designed to operate as a freestanding unit, and must not be bolted down or fixed to the floor in any way.
- The concrete floor beneath the oven must be smooth, flat and clear of any obstructions, and must be at least 150mm (6") thick.
- The foundation must be flush with the overall bakery floor as racks are wheeled up by a ramp (supplied with the oven) into the baking chamber.
- 4 A minimum headroom clearance of 3 metres (180") between the floor and the bakery ceiling must be maintained at all times.
- Connect to a suitable water supply, making sure that the pipes are flushed out to remove all foreign bodies i.e. flux or solder.

 Customers in hard water areas must ensure that an efficient water treatment device protects the supply to the oven. It is the customers' responsibility to install and maintain an adequate water supply to the oven, which should comply with local water regulations.

MECHANICAL and ELECTRICAL SERVICES							
	DESCRIPTION	SPECIFICATION	REMARKS				
Α	Mains water inlet	Flexible hose to clients	Connection by client.				
	(steam solenoid)	15mm s/cock 3/4"B.S.P.Female	Water pressure:-Min 2 BAR (30PSI) Max 4 BAR (60PSI)				
В	Drainage outlet		None required				
С	Damper flue	3" Pipe. Duty:-165 CFM at 210 C(410 F)	Discharge to atmosphere via an independently supported 3" flue pipe terminating with an air break collector cone or discharge directly into clients extract canopy.				
D	Main electrical supply	45KW - 80 AMP (see note 2 below)	Three phase and neutral isolator 80 AMP FUSE and supply to oven by client				
E	Main vent pipe	4" O.D Pipe (10swg wall thickness)	Leave open to atmosphere or discharge into suitable extract canopy,if provided by client. DO NOT CLOSE COUPLE TO OUTLET.				

GENERAL NOTES

1.Mono MXN rack ovens can be mounted on any level concrete floor

without special preparation.

For other types of floor refer to Mono for advice.

They can be installed flush against walls on two sides.

Access only being required at the top and one side.

Total weight of a 1x1 oven is approx. 1100kg (2,420lbs)

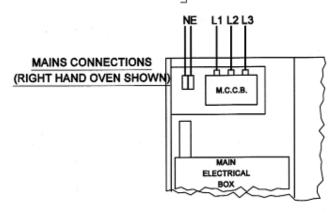
2.Electrical Supply (BY CLIENT)

Typical cables for UK are:-

4off 25mm²- Coloured

1off 25mm 2- Earth

In flexible conduit



3.Building Dimensions.

Minimum door entry required:- 2000mm (78") High x 760mm (30") Wide.

Minimum ceiling height required:- 3000mm (118")

4.Total floor area:- 1.85m

2

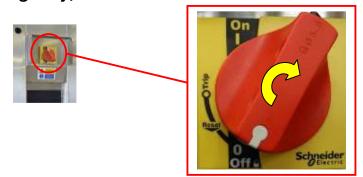


The supply to this machine must be protected by a 30mA RCD

6.0 ISOLATION



In case of an emergency, switch oven off at mains isolator switch.





NOTE: IF WORKING ON ELECTRICAL BOX AND PANEL, ensure oven is DISCONNECTED from CONSUMER POWER SUPPLY.

NOT ONLY OVEN ISOLATOR ABOVE, AS SOME PARTS STAY LIVE AFTER ISOLATOR SWITCH IS OPERATED

7.0 DAILY CLEANING INSTRUCTIONS

The oven has been designed with sealed components, which are used wherever possible. The minimum of routine cleaning is required, but it is essential that it be properly and regularly carried out.

- Clean up spillages of product on the oven floor. Wipe off splashes from door window.
- Note: build up of spillages may result, because of incorrect rack rotation.
 Check for damage to door seals, particularly if operators are careless with rack handling.

8.0 WEEKLY MAINTENANCE INSTRUCTIONS

• <u>Grease rack drive bearings.</u> The remote point for greasing is located in the door post (A). Two shots per week are required. Note, over greasing may cause over heating in the bearing and leakage of grease.



9.0 OPERATING CONDITIONS

Take note of instructions in sections 4, 5 and 6.

10.0 GENERAL MAINTENANCE

Check for frayed or bare cables. The machine should not be used if any are found.

Follow cleaning and greasing instructions in sections 7.0 and 8.0

Control Panel - MXC oven

(TO BE USED IN CONJUNCTION WITH THE FOLLOWING PAGES)

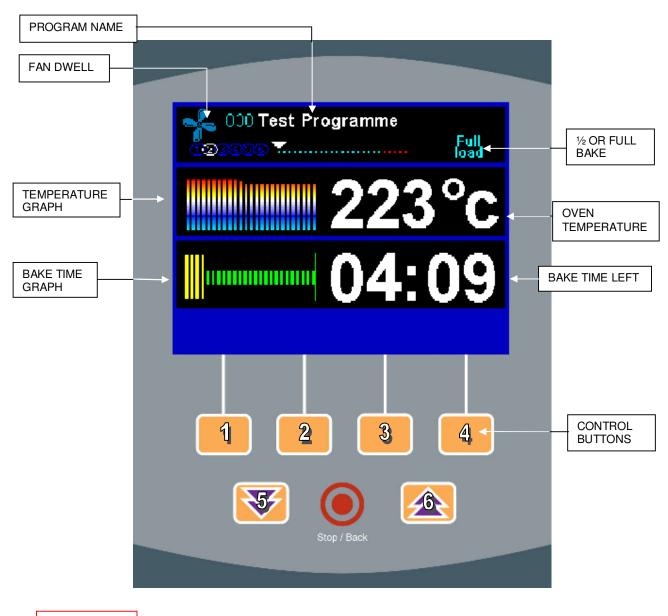
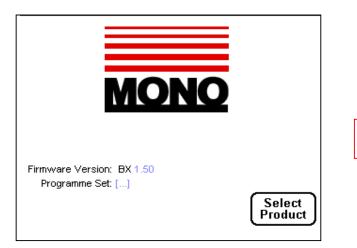


FIG 6

11.0 MXC OPERATING INSTRUCTIONS

To be used in conjunction with panel diagram on previous page

1. Turn oven on and the following screen will appear: -



2. Press (4) and program list appears (see fig 2). (If oven has not been programmed go to section 12 - programming).

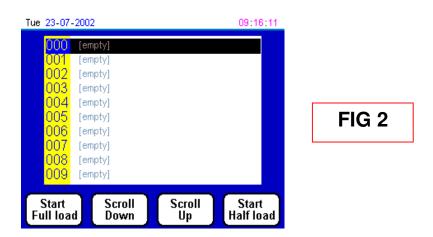


FIG 1

3. Highlight program required by pressing (2) = down list. (3) = up list (5)=10 places down and (6) = 10 places up (see fig 6)

4. Start heating oven by pressing (4) for ½ load bake and (1) for full load, and the following screen will appear. (fig 3)

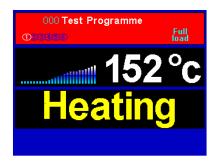


FIG 3

To stop heating press stop (o) at any time.

5. When oven is ready, the following screen will appear (fig 4). Load product and press start (4)



FIG 4

6. At the end of bake time, buzzer will sound, and (fig 5) will be displayed. Press stop(o) and remove product. Shut door to conserve heat.OR

press key 4 to increase bake by 2 minutes (press stop at any time to stop bake)



FIG 5

- 7. This will now take you back to program screen (Fig 2).
- 8. To bake in pre-heated oven, select new program with keys 2 and 3. Follow instructions 3 6.

NOTE: During heating (1) can be pressed at any time to check settings. (Press (1) or wait 10 seconds to return to previous screen).

Until oven is up to temperature the display will show "HEATING" when correct temperature is reached display will show "READY" the oven will keep to set temperature until bake is started.

Oven will keep up to temperature of last product baked or new item on program list if chosen.

12.0 MXC PROGRAMMING INSTRUCTIONS

1. Press stop (o) to get to first screen

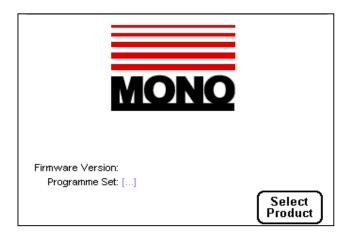


FIG 7

2. Press (2) for pass code screen Fig 8.

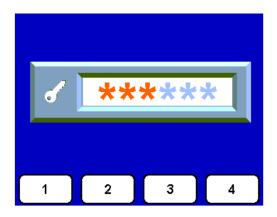


FIG 8

3. Enter pass code (default 111111). Fig 9 will appear.

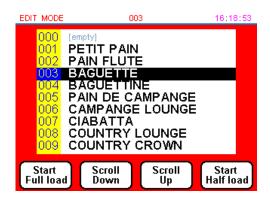


FIG 9

4. Press (4) for ½ bake set-up or (1) for full bake set-up Now all parameters can now be set.

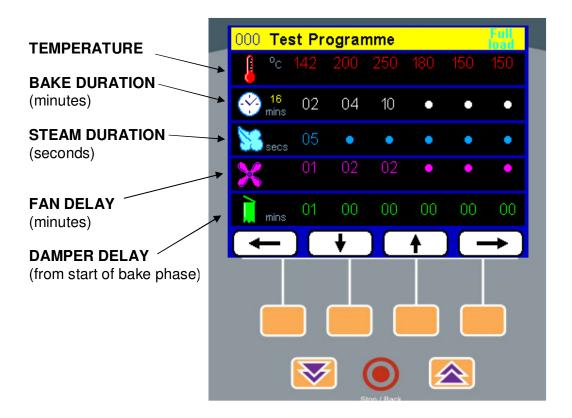
The oven is capable of six different phases per bake and if a lower number are required, bake time can be left at "0" to leave that phase inoperative.

To move across the screen press (4)

To move back press (1)

To increase value of parameter press (3)

To decrease value of parameter press (2)



PROGRAM TITLE

Press (6) to go up alphabet, press (5) to go down alphabet. After each letter has been chosen press (4) to go to next position. If a mistake is made, pressing (1) will go back to previous position.

WHEN ALL PARAMETERS ARE COMPLETE PRESS STOP (0) THREE TIMES TO SAVE THE SETTINGS. REPEAT FOR EACH PROGRAM REQUIRED.

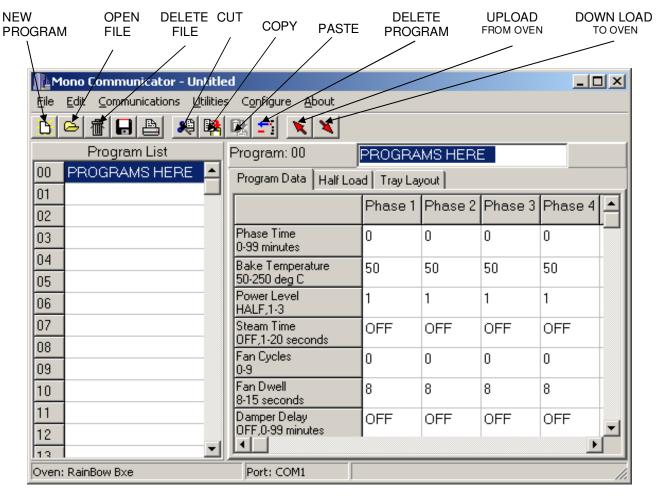
13.0 USING MONOLINK UPLOAD/DOWNLOAD SYSTEM SOFTWARE

Equipment required:

P.C. floppy disk drive
9 ways D-type serial port
Windows 95-2000
Monolink up/download system
Null modem cable (2 x 9 way D-type connector – both female)
Approximately 2m long

Section 1. Getting Started

Connect the Null modem cable from the P.C (usually com 1) to the port on front of smartbake control panel. Switch on your P.C and enter windows. Insert Mono floppy disc, double click on 'my computer' icon then double click on '(A) drive', double click on 'shortcut to Monolink.exe'. This will then progress you into the main screen as shown below:



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Section 2. Setting up

- 1. Choose 'Configure' and scroll down to 'Com port'
- 2. Then click on 'Com 1' oven type
- 3. Next click on 'Configure' scroll down to oven
- 4. Next click on 'Rainbow MXC'

Section 3. Writing programs on your personal computer (P.C)

Click on first box under the heading program list, (as can be seen in fig 2) enter your program name and select phase time, bake temperature, power level, steam time, fan cycles, fan dwell and damper delay. This can be repeated up to 99 times just by clicking on next box below. It is now important to save the file to disk. (See section 4 saving)

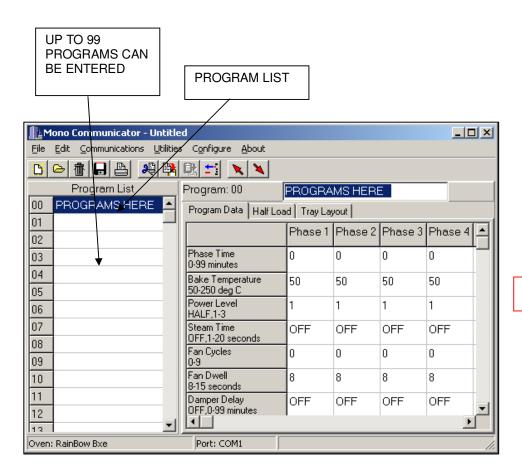


FIG 2

Section 4. Saving

Click on 'file' then scroll down to 'save as' and click on it, and the following box will appear, chose an appropriate drive and enter a suitable name for the file and press save.

It is from this screen that the files are given their names:

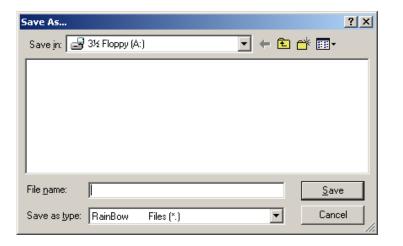


FIG 3

Section 5. To open, recall a folder and file

To recall a file or folder first point and press the 'file' button, scroll down until 'open' is highlighted then click once more. (Or click on 'open file' see figure 1)

The following window will appear:

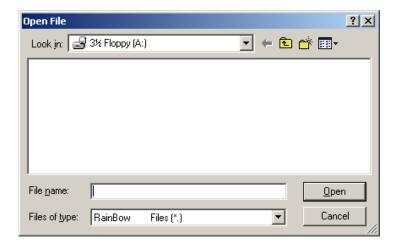


FIG 4

Click on the file needed, and press open, the file will then open in the Mono Communicator. (or enter the file name into the box).

Section 6. Transferring files from your PC to your smartbake controller

Before any file transfer can take place the folder you wish to transfer files from must be opened. To do this follows the instructions in **section 5 to open, recall a file or folder.**

Check that oven is switched on and in the following screen:



FIG 5

Also check that the data transfer lead is properly connected

Uploading from oven

Check that oven is switched on and that data transfer lead is properly connected, and that 'figure 5' is displayed.

Click the red up-arrow key or click on communications in the toolbar and select upload (from oven), and the following screen will appear:



If during either uploading or downloading, the communications error window opens, FG164 – MXc colour RevA19 28-02-19

with the error message 'Error in reply from controller, then check that the data transfer lead is connected correctly. Also check that the oven is switched on and functioning normally.



Downloading from Computer (P.C)

Check that oven is switched on and that data transfer lead is properly connected, and that figure 5 is displayed.

Open file to be downloaded

Click the red up-arrow key or click on communications in the toolbar and select upload (from oven), and the following screen will appear:



With the mono communicator window open and a program file open, individual bake programs can be cut pasted via the edit button in the toolbar.

14.0 24 HOUR TIMER SETTING

At the initial start up screen (as can be seen below), press the control button (3)



The following screen will appear.

The green on time '00' will be flashing. This is the hour timer setting. The timer has a 24-hour clock setting.

Setting the on/off time

Use button (5) to decrease settings or the control button (6) to increase settings for your time requirement. To set the required minutes use the control panel (4) to move across to the next setting. This process can be repeated for the red off timer.

Setting the days

To set future days for on/off timers use the control button (4) to move forward through the on/off setting to the previous days. The day will be displayed on the top left of the display. The on/off times for that day can be set as previously indicated.

Saving setting

When desired settings have been set, press the control button (0) to save and exit back to the initial start-up screen.

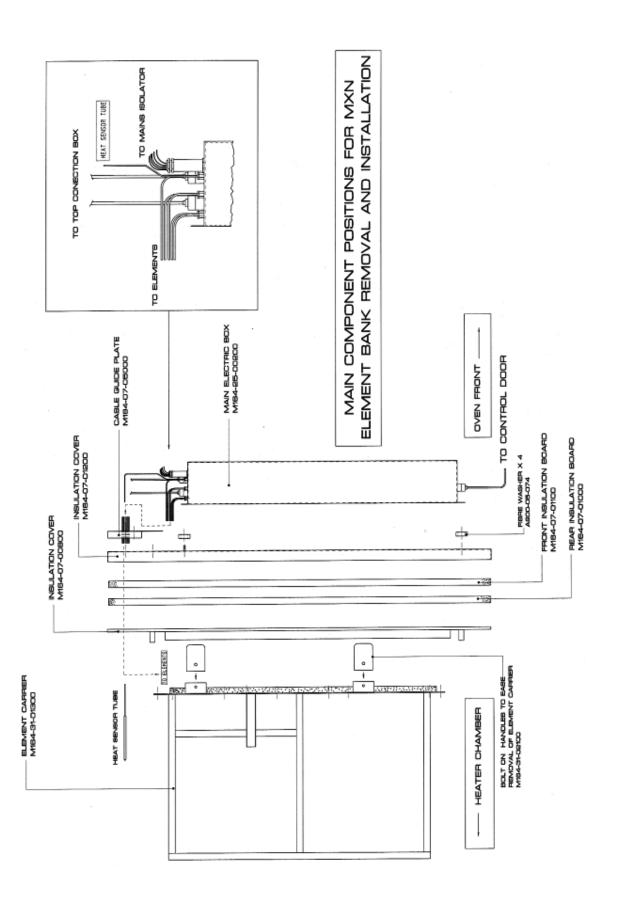
15.0 ELEMENT BANK REMOVAL

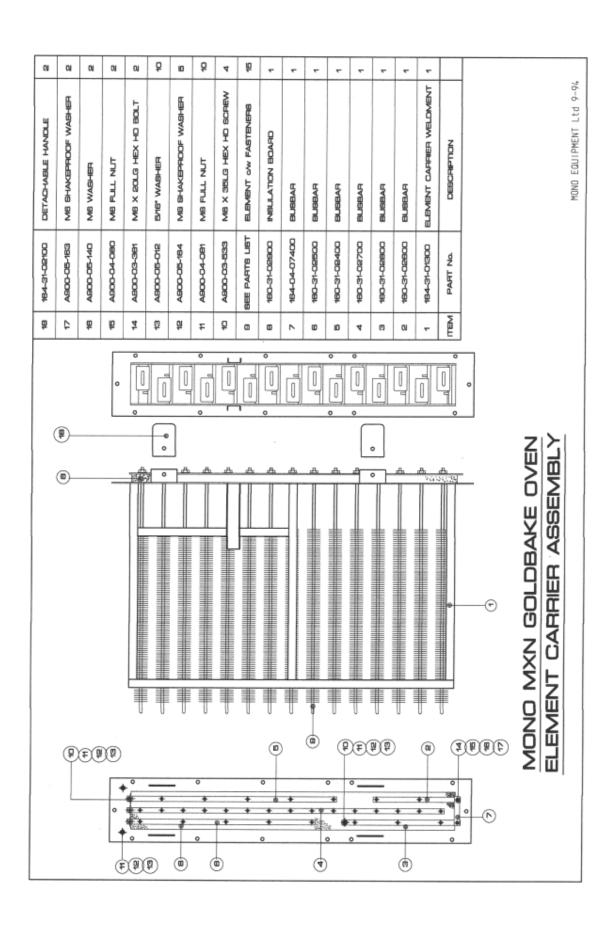
(SEE DRAWINGS ON NEXT PAGES)

- 1 Ensure oven is DISCONNECTED from power supply.
 (DO NOT ONLY USE OVEN ISOLATOR SWITCH)
- 2 Disconnect two plug connectors from sockets at the top of main electrical box and one plug connector from the bottom of the box.
- 3 Disconnect element supply cables from inside the box.
- 4 Disconnect cables from mains isolator.
- 5 Unscrew cable guide plate and slide away down heat sensor tubing.
- 6 Remove insulation material from cable guide plate area.
- 7 Unscrew retainer screw on heat sensor holder and slide out sensor tube leaving holder in place.
- 8 Loosen nuts clamping conduit tube to main isolator bracket.
- 9 Loosen bottom electrical box holding nuts.
- 10 Remove top electrical box holding nuts.
- Pull top of box forward, disengaging conduit from bracket and lift slots off studs at bottom. (Be careful not to damage heat sensor tube.).
- Slide insulation covers and insulation boards out of chamber to reveal element carrier front face.
- Bolt on two handles (part no. M164-31-02100) to fixing lugs on front face of carrier assembly.
- 14 Remove 14 hex. head bolts from around front face of carrier and slide complete assembly out of heater.

16.0 ELEMENT BANK REPLACEMENT

 This is the reversal of 15.1 - 15.14, but ensure all insulation is replaced and that the insulation ladder tape on heater chamber front face is in good condition

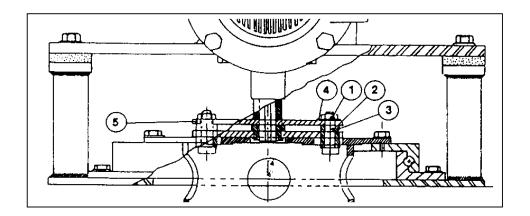




17.0 MAINTENANCE (Rack Drive Bushes/Seals/Drive)

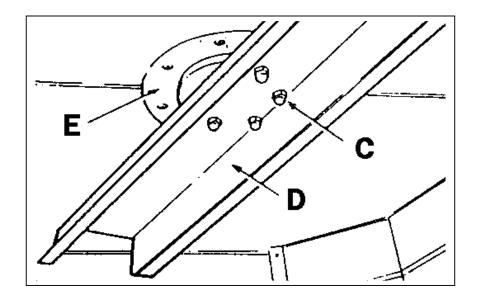
WARNING: KEEP CLEAR OF LARGE FLUE PIPE ON ROOF WHEN DOING ANY MAINTENANCE ON TOP OF A RUNNING OVEN. VERY HOT AIR IS EJECTED.

To renew rack drive bushes. (For ovens fitted with spider drive.)



- 1 Isolate the oven at mains. Open electrical panel and isolate rack drive motor.
- 2 Remove restraining strap on top of gearbox and draw shaft upwards until drive spider bushes clear the driven plate.
- 3 Remove nuts 1, bolts 2, and bushes 3 from spider 5.
- 4 Replace bushes and reinstall in reverse order.

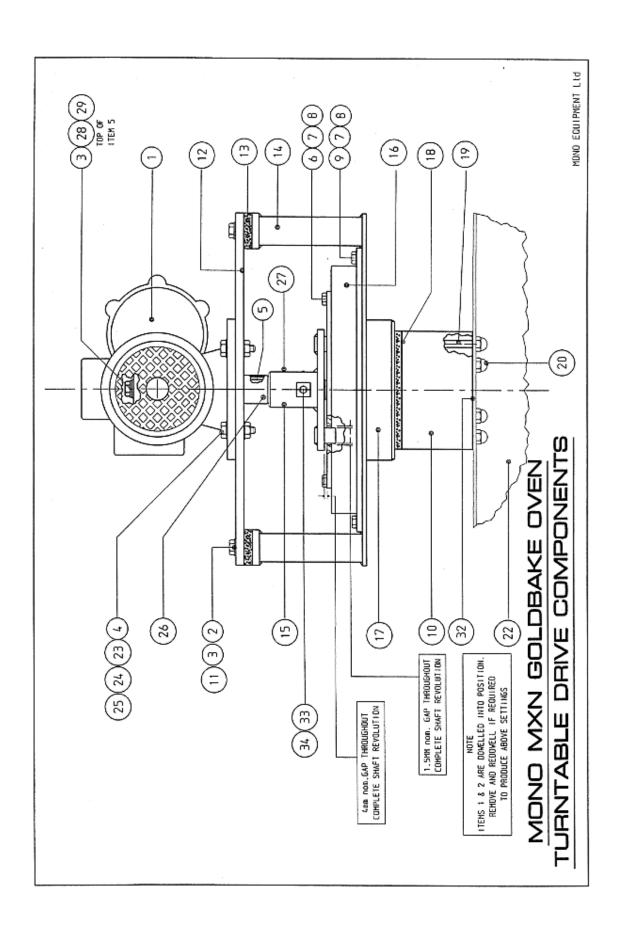
TO RENEW THE RACK DRIVE SEAL



This seal is situated inside the oven above the ring plate surrounding the Rack hanger shaft.

- 1 Support hanger (D) and release the six dome nuts (C) securing the rack hanger to its shaft. Release the screws securing the ring plate and remove the plate (E).
- 2 Pick out the rubber ring seal and coiled rope seal from within the cavity and carefully coil in the new seal, ensuring that it is not distorted. Replace the rubber ring seal.
- 3 Refit the ring plate and the rack hanger.

ROPE SEAL PT No. A900-32-016 RUBBER SEAL PT No A900-12-060



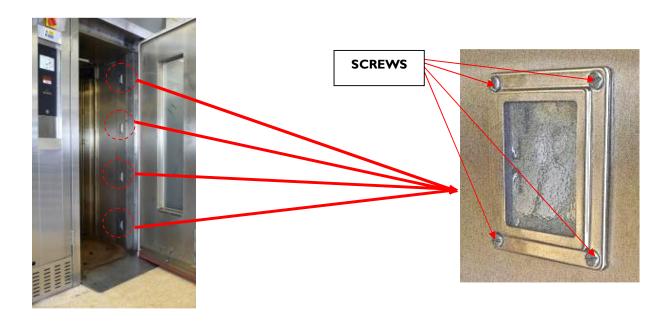
×MONO MXC OVEN TURNTABLE DRIVE COMPONENTS DESCRIPTION

(see drawing on previous page)

Item	Part no	Description	Qty
1	B912-74-009	Gearmotor unit (Varvel MRA70)	1
2	A900-05-143	M10 Plain washer	4
3	A900-05-142	M10 Spring washer	5
4	A900-03-387	M12 x 45LG Hex.Hd. setscrew	4
5	162-02-04100	Drive shaft assy (shaft key pin)	1
6	A900-03-383	M8 x 25LG Hex.Hd.setscrew	8
7	A900-05-144	M8 Plain washer	16
8	A900-05-141	M8 Spring washer	16
9	A900-03-439	M8 x 50LG Hex.Hd.setscrew	8
10	160-36-01000	Turntable drive (lower)	1
11	A900-03-438	M10 x 45LG. Hex.Hd.setscrew	4
12	160-15-00600	Top plate	1
13	160-15-00700	Insulation packing piece	4
14	160-36-00100	Bearing support plate assy.	1
15	162-02-04400	Drive spider	1
16	160-36-00300	Turntable bearing	1
17	160-15-00800	Turntable drive (upper)	1
18	160-15-01400	Insulation disc	1
19	160-36-01100	M10 Stud	6
20	A900-04-096	M10 Dome nut	6
21			
22	160-36-00600	Rack hanger. (ref. only)	1
23	A900-05-022	½" Plain washer	8
24	A900-05-059	½" Spring washer	8
25	A900-04-084	M12 Nut	4
26	162-02-04300	Spacer	7
27	A900-03-436	M6 x 10LG Grub screw	2
28	162-02-045	Washer (drive shaft)	1
29	A900-03-395	M10 x 16LG hex.Hd. setscrew	1
30	160-35-02000	Direction of rotation label	1
31	A900-03-628	M4 x 6LG slotted pan ho. screw	2
32	160-40-06102	Packing shim for rack hanger (14swg) a	s required
	160-40-06103	(20swg)	"
33	A900-03-360	M6 x 12LG Hex.Hd. setscrew	1
34	A900-05-163	M6 Shakeproof washer	1

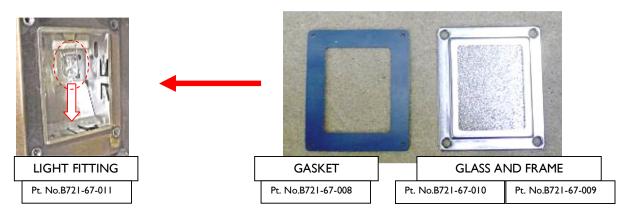
In the event of a bulb failure, Instructions on how to change a bulb are as follows: -

- Ensure oven is isolated from mains supply and allow to cool.
- Remove screws (4 per light) and take glass, frame and gasket off lamp unit.



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.

Remove bulb by pulling in direction of arrow and replace with new bulb.



- Refit glass front taking care that gasket is in position around stainless steel frame.
 - Re-connect oven and test.

18.0 SPARES AND SERVICE •

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 and on the front cover of this manual

MONO

Queensway Swansea West Industrial Estate Swansea, SA5 4EB UK

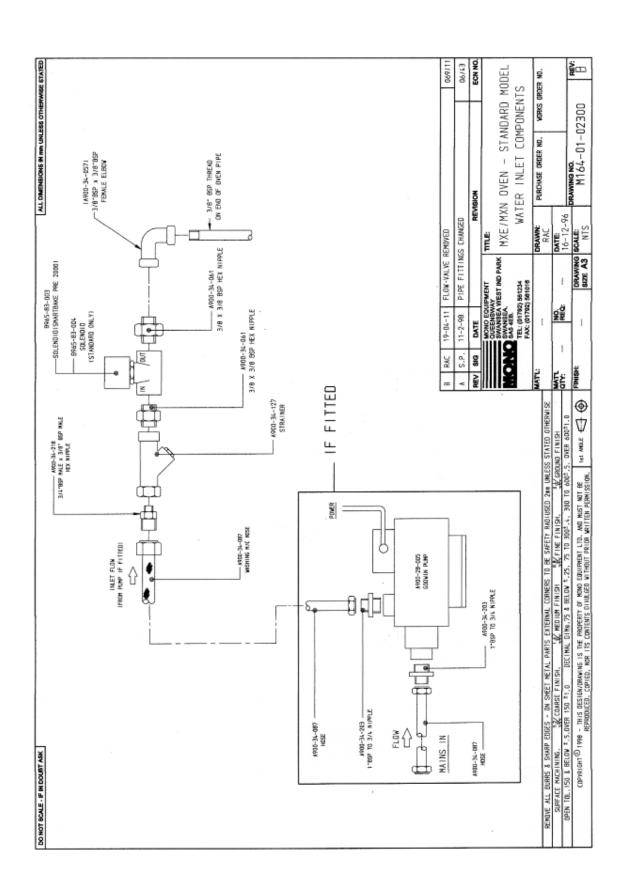
email:spares@monoequip.com

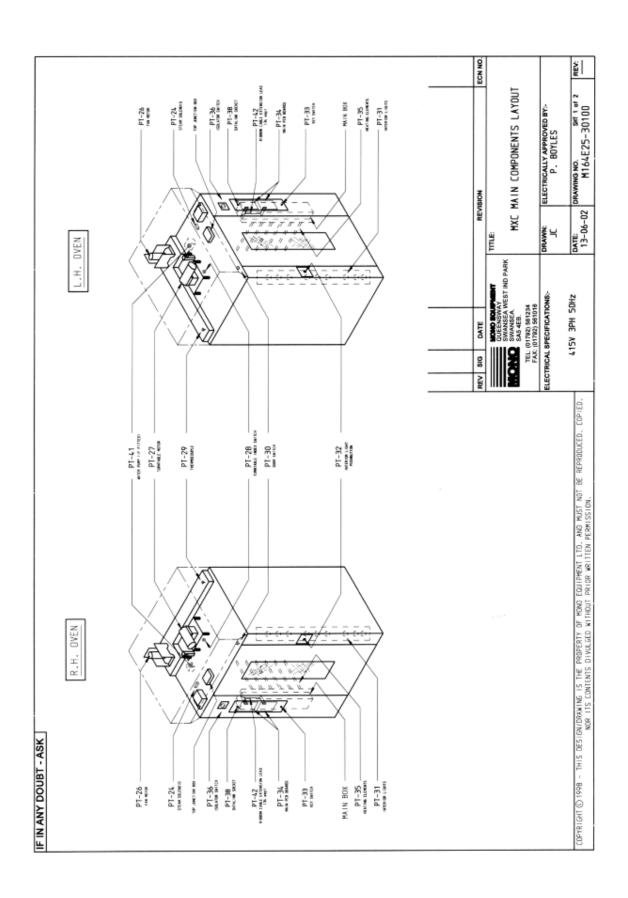
Web site:www.monoequip.com

Tel. 01792 561234 Spares +44(0)1792 564039 Fax. 01792 561016



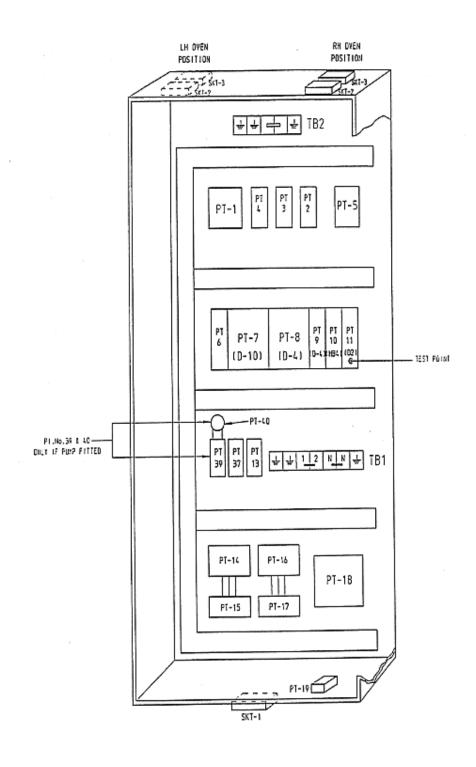
19.0 ELECTRICS (WITHOUT PUMP)

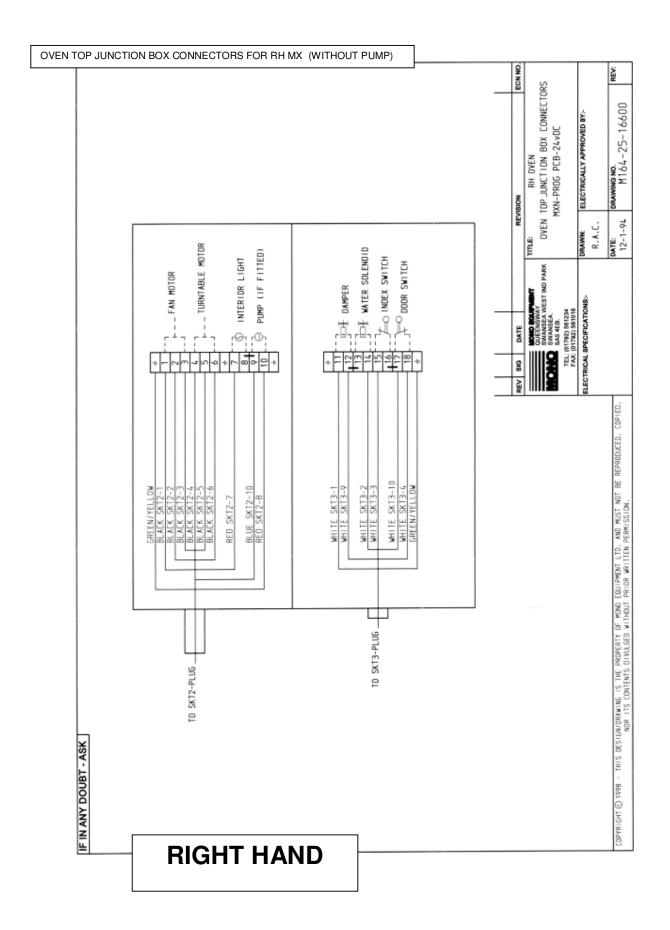


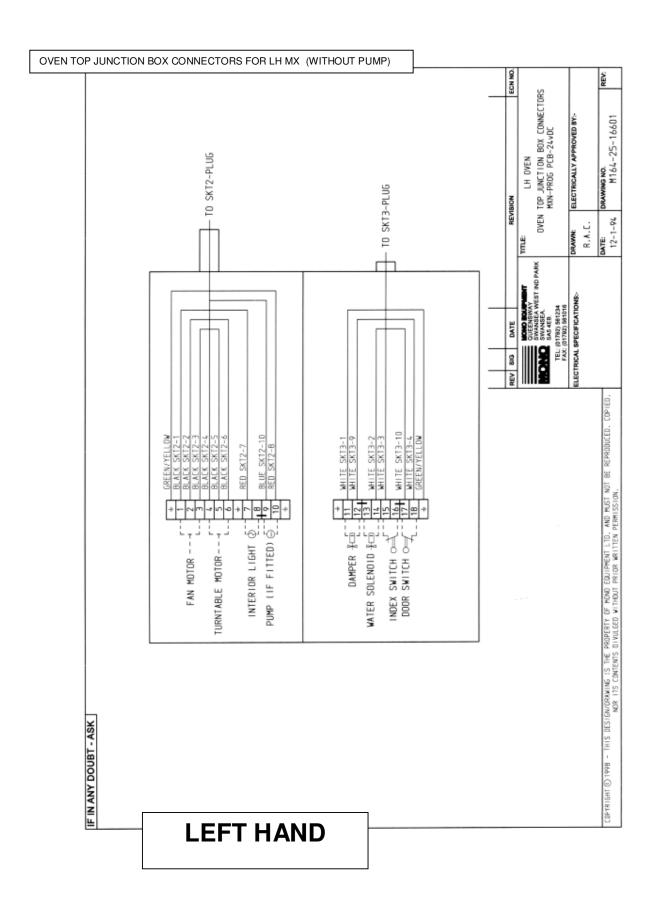


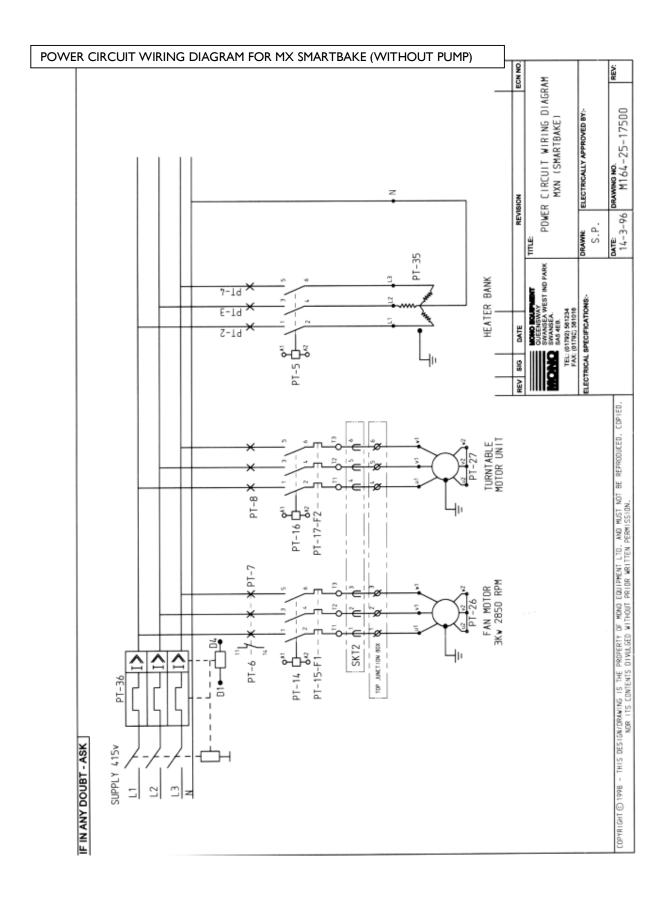
IF IN ANY DOUBT - ASK	BT - ASK							
DRAWING	DESCRIPTION	MONO	DRAWING		DESCRIPTION		MONO	
PT-Ref		PART NUMBER	PT-Ref			<u>a</u> 1	PART NUMBER	
DT=1	OVEDUCAT THEOMOSTAT	20-06-6789	PT-31A	INTERIOR LIGHT HOLDER	HOLDER.		B721-67-011	
- 6	CALMIEN CONTROL OF THE PROPERTY OF THE PROPERT		PT-31B	INTERIOR LIGHT	BULB.		8857-94-007	
7-14	MEATING ELEMENT MCB.	BB/2-22-0/4	ACF-TQ	INTERIOR LIGHT DISHBITTON	PISHRITTON		R801-12-022	
PT-3	HEATING ELEMENT MCB.	8872-22-074	ace_Ta	INTEDIOD - COL	NTEDIOD I ICUT DISCUSSITION CONTACT OF OCCUPANT	2	1 1000	
PT-4	HEATING ELEMENT MCB.	B872-22-074	P1-320	INIEKIUK LIBHI	PUSHBUILUN CUNIACI BI	ILULK	8801-14-005	
PT-5	HEATING ELEMENT CONTACTOR	8801-08-032	PT-32C	INTERIOR LIGHT	NTERIOR LIGHT PUSHBUTTON ENCLOSURE.		B801-09-011	
PT-6	MAIN FAN MOTOR HCB AUXILIARY CONTACT	B872-07-004	PT-320	INTERIOR LIGHT	NTERIOR LIGHT PUSHBUTTON LEGEND.		B801-15-024	
PT-7	MAIN FAN MUTUR MCB.	BB72-22-054	PT-33	KEYSWITCH.			B705-07-003	
0 TO	OLY COLON PROTECTION	200000000000000000000000000000000000000	PT-34	PCB ASSY			158-25-14000	
PT-9	INTERIOR LIGHT NCB.	B872-22-003	PT-35	HEATING ELEMENT.		24.0V 220V	8979-04-001	
PT-10	PUMP NOTOR MCB.	B872-22-062	PT-36A	MOULDED CASE C	MOULDED CASE CIRCUIT BREAKER.		8872-22-078	_
PT-11	CONTROL MOTOR MCB.	B872-22-061	PT-36B	UNDERVOLTAGE RELEASE COIL.	ELEASE COIL.		B872-02-002	
PT-13A	INTERIOR LIGHT RELAY.	B801-37-001	PT-36C	DOOR HANDLE AND SHAFT.	D SHAFT.		8872-19-001	
PT-13B	INTERIOR LIGHT RELAY BASE.	B801-36-001	P.T-37A	HEATER CONTACTOR RELAY.	OR RELAY.		B801-37-001	
PT-14	MAIN FAN MOTOR CONTACTOR.	B801-08-031	PT-378	HEATER CONTACTOR RELAY BASE.	OR RELAY BASE.		B801-36-001	_
PT-15	MAIN FAN MOTOR THERMAL OVERLOAD.	B801-01-042	PT-38	SERIAL OUTPUT SOCKET.	SOCKET.		B705-25-001	
PT-16	TURNTABLE MOTOR CONTACTOR.	B801-08-031	PT-39a	PUNP RELAY (IF PUMP FITTED)	PUMP FITTED)		B801-37-001	
PT-17	TURNTABLE MOTOR THERMAL OVERLOAD.	B801-01-041	PT-39b	PUMP RELAY BAS	PUNP RELAY BASE (IF PUNP FITTED).		B801-36-001	
PT-18	24V DC POWER SUPPLY.	B801-93-005	D1-40	SUPPRESSOR UNI	SUPPRESSOR UNIT (IF PUMP FITTED).		B842-48-010	_
PT-19	BUZZER	B723-92-002	PT-41	WATER PUMP (IF FITTED).	FITTED).		A900-28-005	
PT-24	STEAM SOLENDID.	B965-83-004	PT-42	34 WAY RIBBON	WAY RIBBON CABLE EXTENSION.		8705-25-003	
PT-25	DAMPER SOLENDID.	8749-83-004		E RAC 16-09-11	PT25 vas B998-83-005			224/09
PT-26	MAIN FAN MOTOR.	B859-74-024		D RAC 16-09-11	PT31ASB PtNo Changed. (HALOGEN)	TOGEN1		167/11
PT-27	TURNTABLE MOTOR UNIT.	8912-74-009		RAC	PT34.A88 nov PT34. PtNo Changed.	hanged.		338/09
PT-28A	TURNIABLE INDEX SWITCH BODY.	B801-11-013	,	4	8801 WAS 8822 & 8859.			2926
PT-28B	TURNIABLE INDEX SWITCH HEAD	B801-45-003		A JC 21-11-05	SIMPLIFIED CIRCUIT ON INTERIOR LIGHT/PUMP	NTERIOR LIGHT	/PUMP	2594
PT-28C	TURNTABLE INDEX SWITCH ACTUATOR.	8801-45-004	4	REV 819 DATE		REVISION		ECN NO.
PT-29	THERMOCOUPLE.	8709-95-001			ST IND PARK	MOUNENT DA	COMPONENT DAD T 1 1 CT COM	
PT-30A	DOOR SWITCH BODY.	B801-11-013	_	SWANSEA BAS 4EB.		COLOURS	COLOURSMART OVEN	
PT-30B	DOOR SWITCH HEAD.	B801-45-003		TEL: (01782) 561234 FAX: (01782) 561016				
PT-30C	DOOR SWITCH ACTUATOR.	B801-45-004	ш	ELECTRICAL SPECIFICATIONS:	ONS:- DRAWN:	ELECTRICALL P. (ELECTRICALLY APPROVED BY:- P. BOYLES	
COPYRIGHT © 1998	COPPRIGHT © 1998 - THIS DESIGN/DRAVING IS THE PROPERTY OF WONG EQUIPMENT LTD. AND MIST NOT	PHENT LTD. AND MUST NOT BE REPRODUCED, COPIED	ED, COPIED,		DATE: 13-06-02	DRAW	MIALE 25 20100	REV:
	NUM 115 CUNTENTS DIYULUED WITHOUT PRI	UR WRITTEN PERMISSION.					00100-07	,

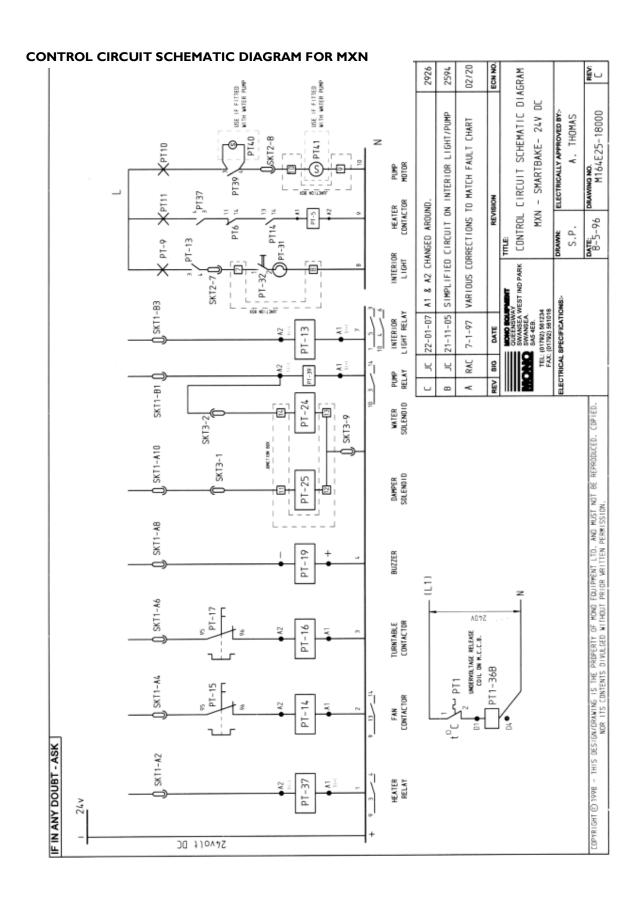
MAIN ELECTRICAL BOX LAYOUT FOR MXN SMARTBAKE

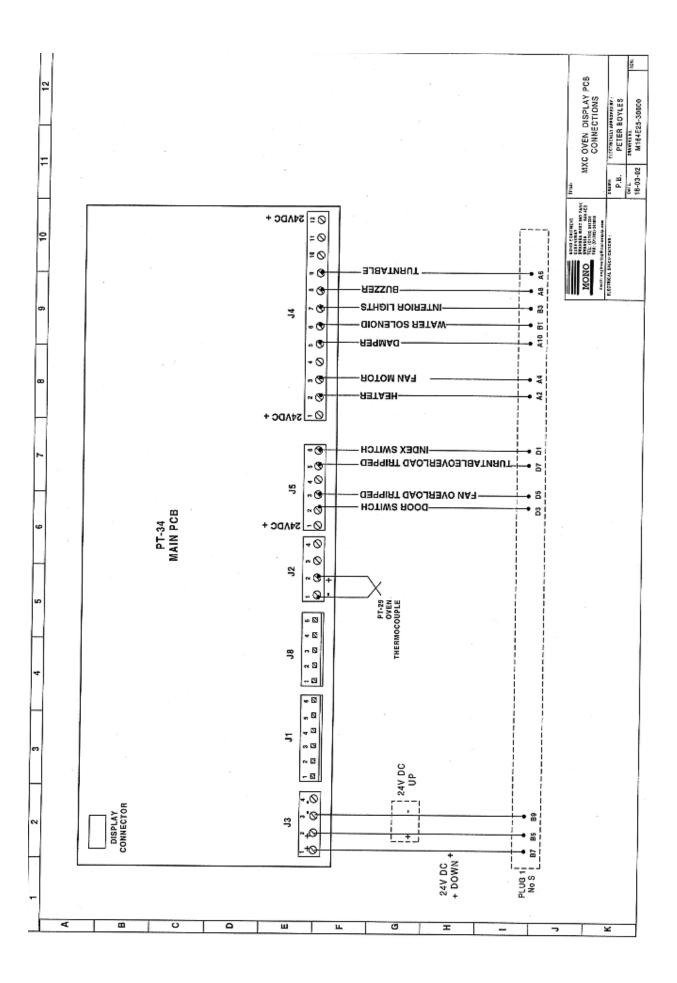


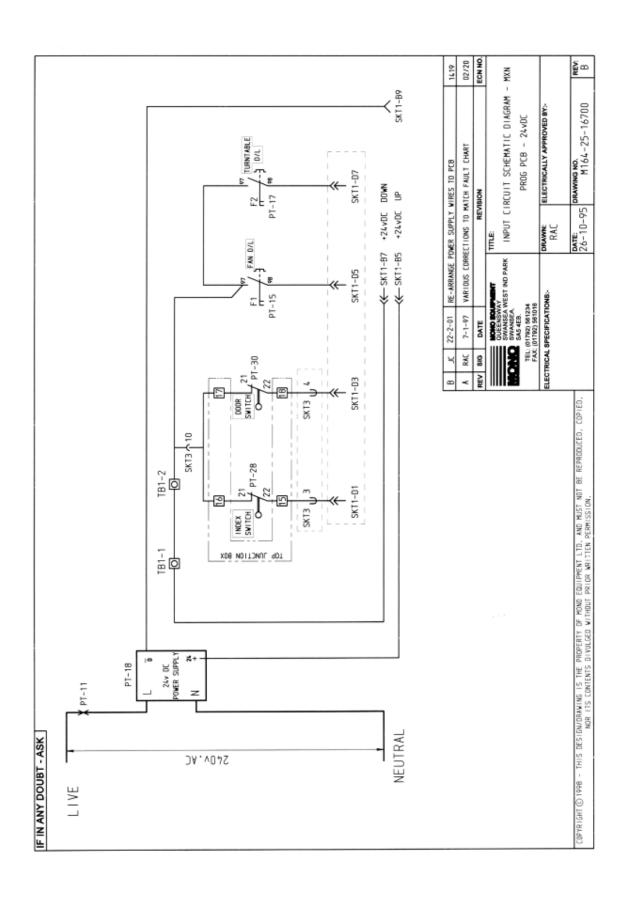






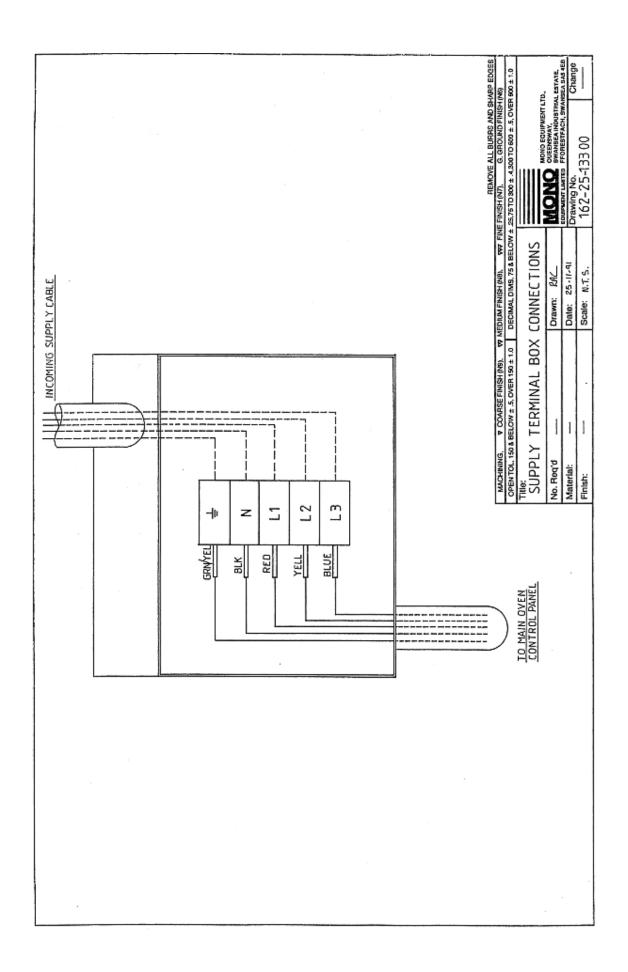


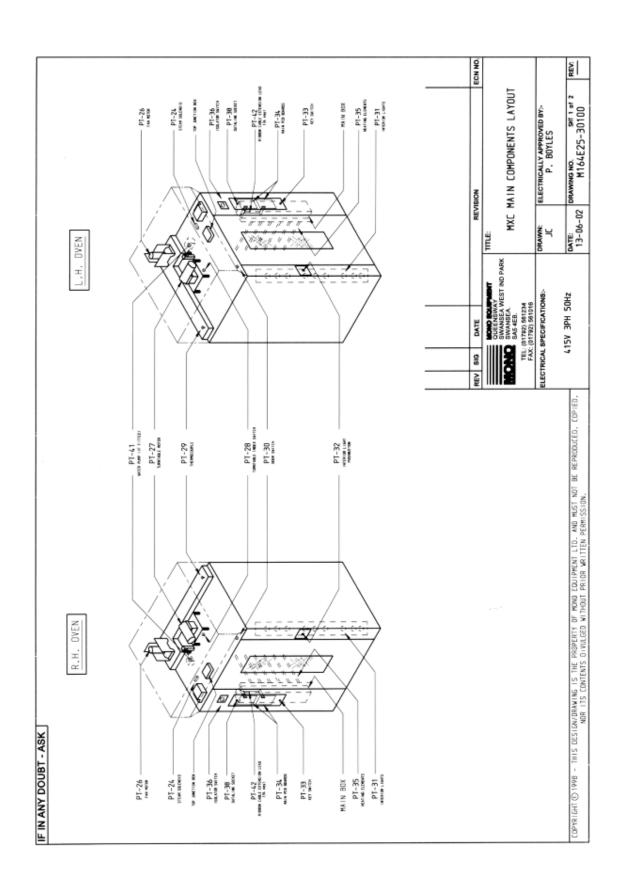




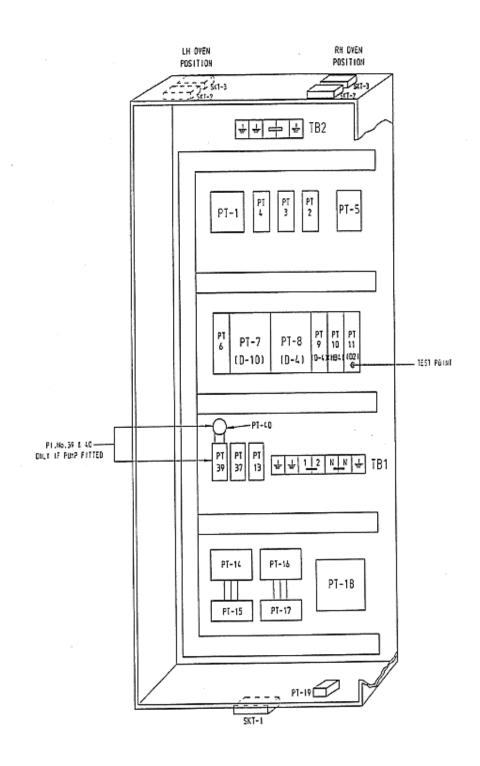


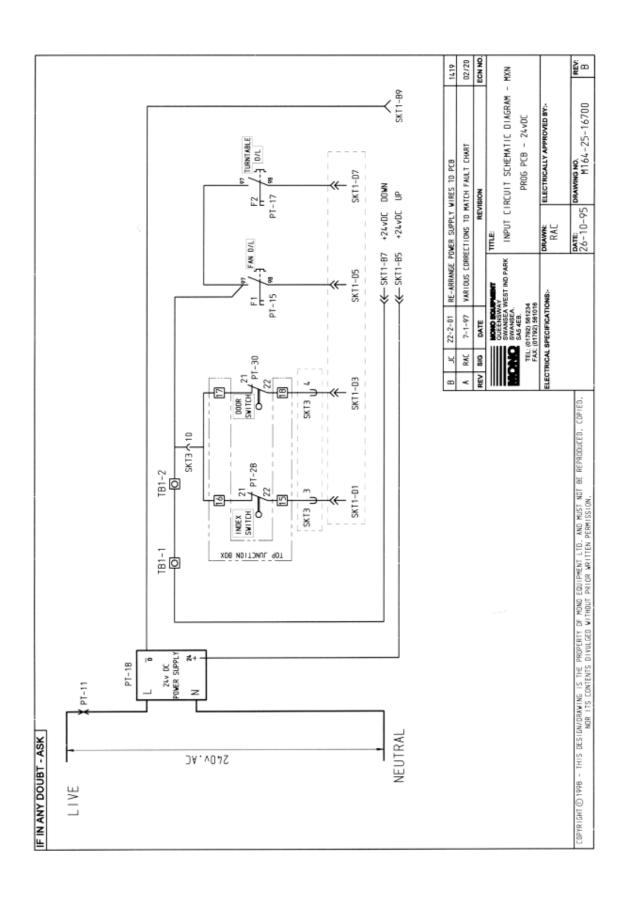
20.0 ELECTRICS (WITH PUMP)

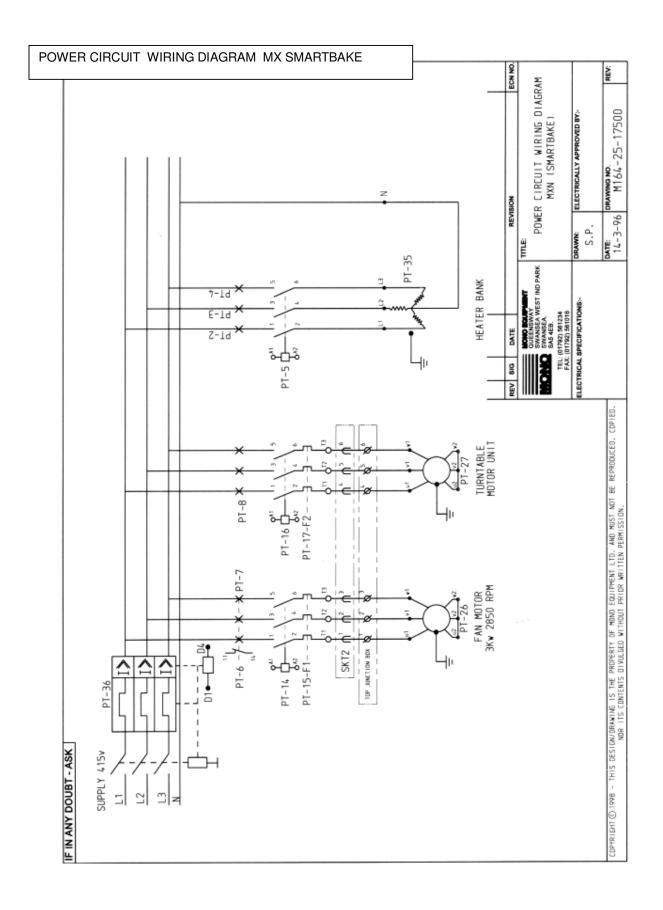


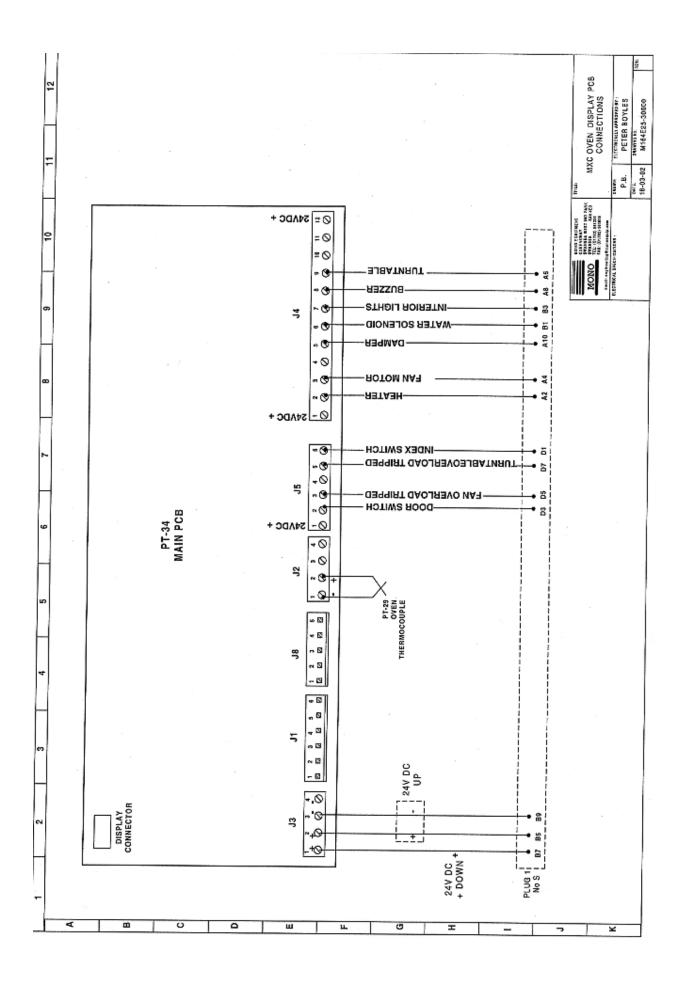


												1											224/09	167/11	338/06	2926	2594	ECN NO.		y				REV:
MONO	PART NUMBER	8721-67-011	8857-94-007	B801-12-022	8801-14-005	8801-09-011	B801-15-024	+20-E1-1000	158-25-14,000	00041-67-961	8979-04-007	8872-22-078	8872-02-002	8872-19-001	B801-37-001	B801-36-001	8705-25-001	8801-37-001	B801-36-001	8842-48-010	A900-28-005	8705-25-003					MS B723- SHT/PUMP			COMPONENT PART LIST FOR MXC	COLOURSPART UYEN	ELECTRICALLY APPROVED BY:-	P. BOYLES	MI 64E25-30100
					TACT BLOCK	DSURE	END	CNU.			24UV 22UV								ED).	ED).			500	ged. (HALOGEN)	PtNa Changed.	859.	B822- (RELAY & BASE PT13 & PT39) WAS B723 SIMPLIFIED CIRCUIT ON INTERIOR LIGHT/PUMP	REVISION		COMPONENT	0000		7	6-02 DRAW
DESCRIPTION		HOLDER.	BULB.	PUSHBUTTON.	NTERIOR LIGHT PUSHBUTTON CONTACT BLOCK	NTERIOR LIGHT PUSHBUTTON ENCLOSURE.	NTED IOD I I SHT DISCHBITTION I ECENT	rushbu i un LEG			Т.	IRCUIT BREAKER.	ELEASE COIL.	D SHAFT.	OR RELAY.	OR RELAY BASE.	SOCKET.	PUMP FITTED)	PUNP RELAY BASE (IF PUMP FITTED).	SUPPRESSOR UNIT (IF PUMP FITTED).	FITTED).	34 WAY RIBBON CABLE EXTENSION	PT25 was 8998-83-005	PT31A8B PtNb Changed.(HALOGEN)	PT34A8B nov PT34. PtNa Changed.	BB01 WAS BB22 & BB59.	SIMPLIFIED CIRCU		AY TITLE:	SWANSEA WEST IND PARK SWANSEA.	4 %	ONS:- DRAWN		13-0
		INTERIOR LIGHT HOLDER	INTERIOR LIGHT BULB.	INTERIOR LIGHT PUSHBUTTON	INTERIOR LIGHT	INTERIOR LIGHT	INTEDIOR LIGHT	INIERIOR LIBER	DETSWITCH.	PLD ASSI	HEATING ELEMENT.	MOULDED CASE CIRCUIT BREAKER	UNDERVOLTAGE RELEASE COIL.	DOOR HANDLE AND SHAFT.	HEATER CONTACTOR RELAY.	HEATER CONTACTOR RELAY BASE.	SERIAL OUTPUT SOCKET.	PUMP RELAY (IF PUMP FITTED)	PUMP RELAY BAS	SUPPRESSOR UNI	WATER PUMP (IF FITTED).	34 WAY RIBBON	RAC 16-09-11	RAC 16-09-11	BAC	JC 11-2-10	JC 21-11-05	REV SIG DATE	ONENSAM	HOND SWANSEA	TEL: (01792) 581234 FAX: (01792) 581018	ELECTRICAL SPECIFICATIONS:		
DRAWING	PT-Ref	PT-31A	PT-31B	PT-32A	PT-32B	PT-32C	DT-320	CC TO	P1-33	1	PT-35	PT-36A	PT-36B	PT-36C	P.T-37A	PT-37B	PT-38	PT-39a	PT-39b	PT-40	PT-41	PT-42	ш	0	니	m	٧	R	1111		-] =		JUCED, COPIED,
_		_																																DE REPROD
MONO	PART NUMBER	B873-30-015	B872-22-074	0073-33-036	\$10-77-700 \$100 00 00 00	4/0-77-7/89	8801-08-032	8872-07-004	8872-22-054	B872-22-052	8872-22-003	B872-22-062	B872-22-061	B801-37-001	8801-36-001	8801-08-031	8801-01-042	8801-08-031	8801-01-041	B801-93-005	8723-92-002	8965-83-004	8749-83-004	8859-74-024	8912-74-009	BB01-11-013	B801-45-003	1000	B801-45-004	100 11 000	B801-45-003	200 17 1000	*nn-c*-1089	PHENT LTD. AND MUST NOT
DESCRIPTION		OVERHEAT THERMOSTAT	HEATLING ELEMENT ACE	TOTAL DE LE CONTRACTO	MEATING CLEMENT AND	MEALING ELEMENI MCD.	HEATING ELEMENT CONTACTOR	MAIN FAN MOTOR MCB AUXILIARY CONTACT	MAIN FAN NOTOR NCB.	TURNTABLE MOTOR MCB.	INTERIOR LIGHT MCB	PUMP MOTOR MCB.	CONTROL MOTOR MCB.	INTERIOR LIGHT RELAY.	INTERIOR LIGHT RELAY BASE.	MAIN FAN MOTOR CONTACTOR.	MAIN FAN MOTOR THERMAL OVERLOAD.	TURNTABLE MOTOR CONTACTOR.	TURNTABLE MOTOR THERMAL OVERLOAD.	24V DC POWER SUPPLY.	BUZZER	STEAM SOLENDID.	DAMPER SOLENOID.	MAIN FAN MOTOR.	TURNTABLE MOTOR UNIT.	TIENTABLE INDEX SWITCH BODY	TIBNIABLE INDEX CUITTH HEAD	CONTRACT TRACT CHILD III III III III III III III III III	TURNIABLE INDEX SWITCH ACTUATOR.	INCREMENTAL STATES	DOUR SWITCH BOOT.		DOUR SWITCH ACTUATOR.	COPPRIGHT © 1998 - THIS DESIGN/DRAVING IS THE PROPERTY OF MONG EQUIPMENT LTD. AND MUST NOT BE REPRODUCED, COPIED.
DRAWING	PT-Ref	PT-1	PT-2	DT-3	DT-1	† (PT-5	PT-6	PT-7	PT-8	PT-9	PT-10	PT-11	PT-13A	PT-13B	PT-14	PT-15	PT-16	PT-17	PT-18	PT-19	PT-24	PT-25	PT-26	PT-27	PT-28A	DT-28B	200 100	P1-26L	DT 304	PT-308	000	F1-30C	COPYRIGHT © 1998 -

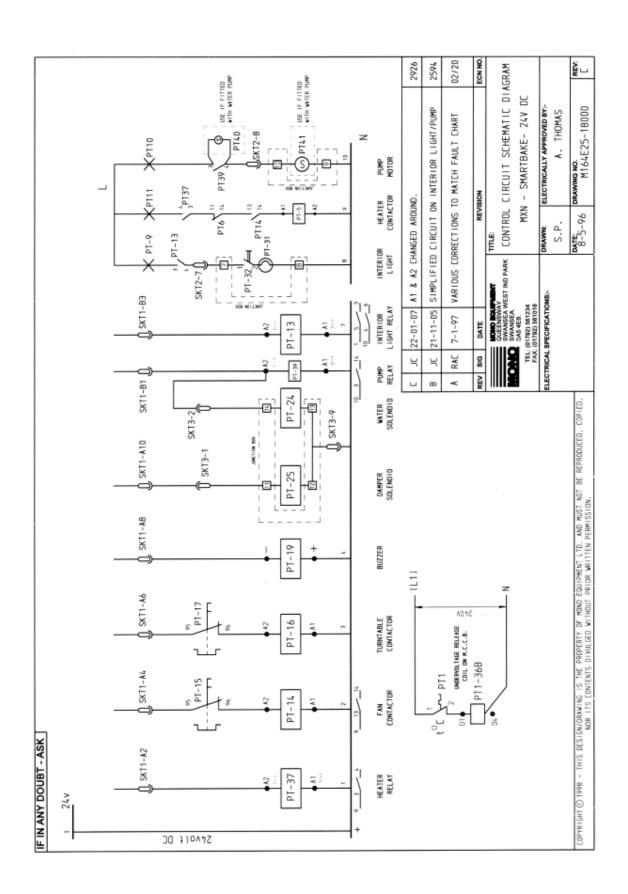


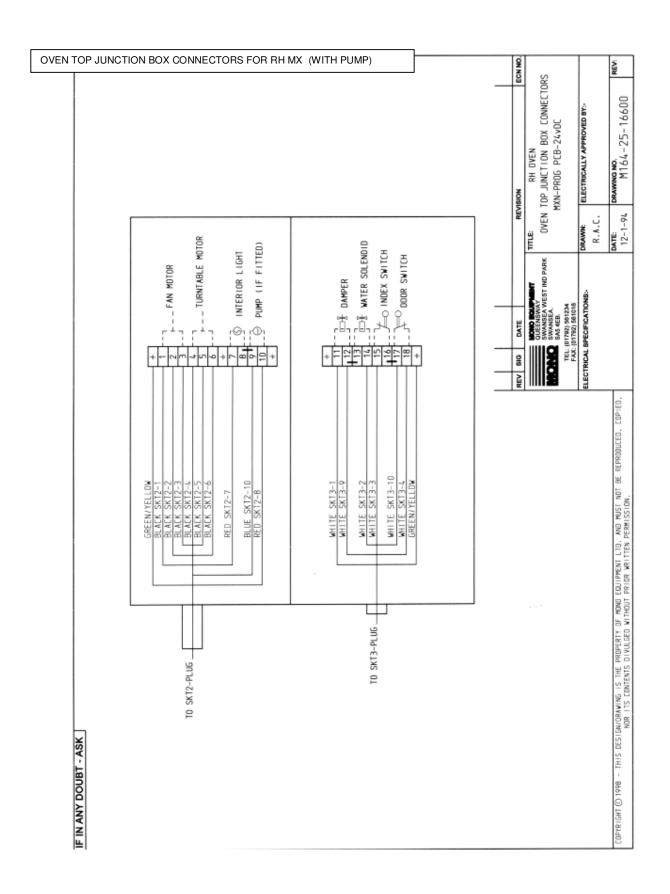


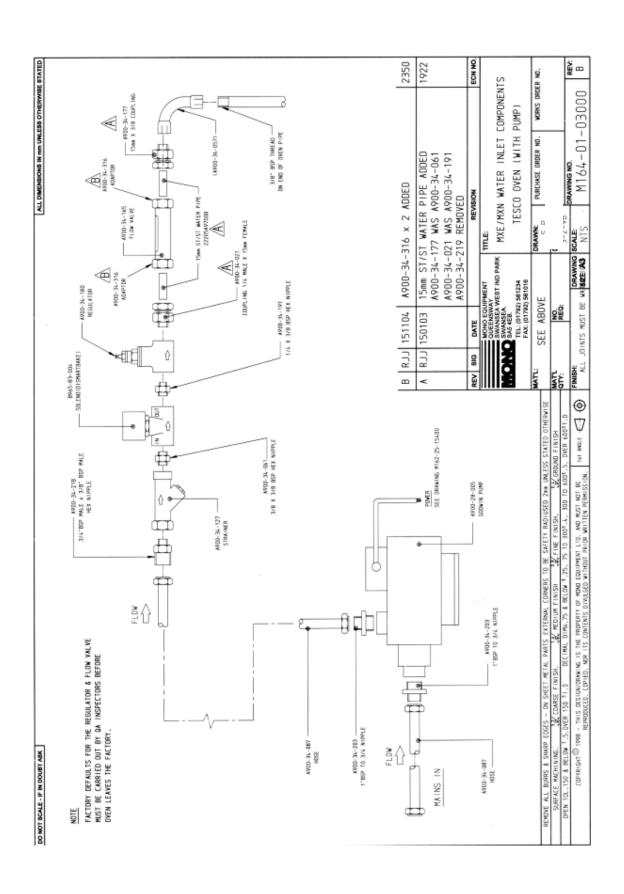


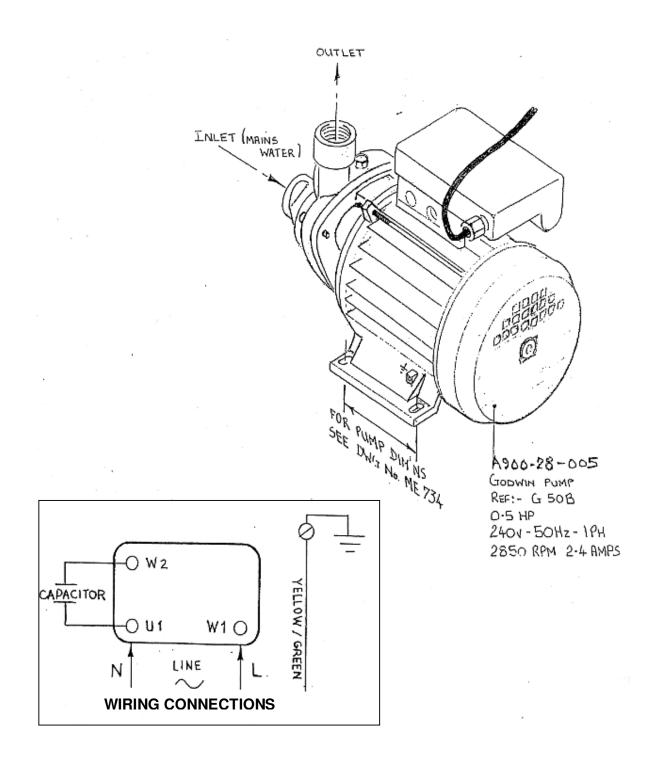


FG164 - MXc colour RevA19 28-02-19





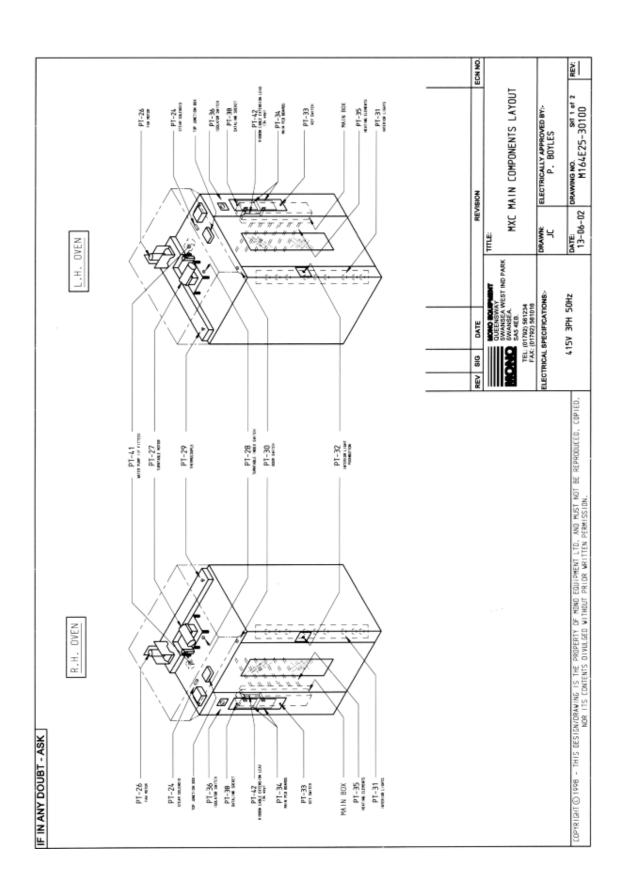




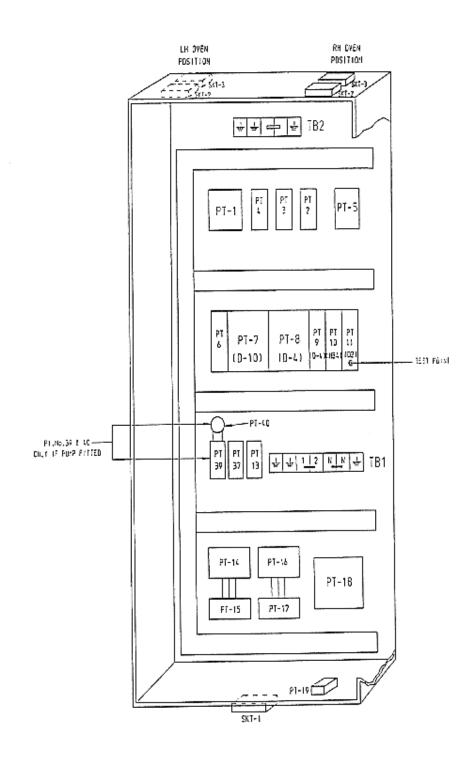
WATER PUMP (GODWIN) DIAGRAM (IF FITTED)



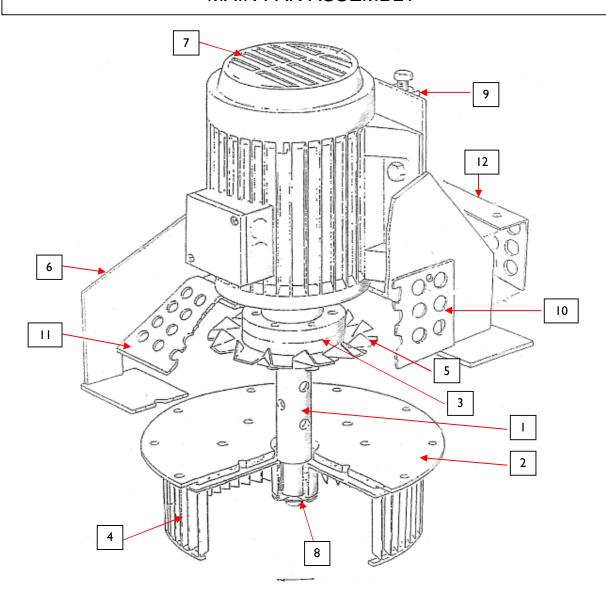
21.0 SPARES



24 27 27 27 27 27 27 27 27 27 27 27 27 27	IF IN ANY DOUBT - ASK	L							
A INTERIOR LIGHT HOLDER. A INTERIOR LIGHT PUSHBUTTON. B INTERIOR LIGHT PUSHBUTTON CONTACT CINTERIOR LIGHT PUSHBUTTON LEGENO. KEYSWITCH. HEATING ELEMENT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTDUT SOCKET. A HEATER CONTACTOR RELAY BASE. SERIAL OUTDUT SOCKET. B HEATER CONTACTOR RELAY BASE. SERIAL OUTDUT SOCKET. A HEATER CONTACTOR RELAY BASE. SERIAL OUTDUT SOCKET. A WAY RIBBON CABLE EXTENSION. A WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT31AA39 PUND PT34. PUND PT34A39 DAVE Changed. III C RAC 12-10-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY & BASE BASE. A JC 21-11-05 SIMPLIFIED CINCUIT RELAY BASE BASE BASE BASE BASE BASE BASE BASE	DRAWING	DESCRIPTION	MONO	DRAWING		DESCRIPTION		MONO	
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MITERIOR LIGHT PUSHBUTTON CONTACT INTERIOR LIGHT PUSHBUTTON EGGENO. KEYSWITCH. HEATING ELEMENT. HEATING ELEMENT. MOULDED CASE CIRCUIT BREAKER. BUNDERVOLTAGE RELEASE COIL. COOCH HANDLE AND SHAFT. HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. SUPPRESSOR UNIT (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PIEJASB PHAC CHANGAL (IF CARC 22-01-10 PIEJASB PHAC CHANGAL (IF CARC 21-11-05 PIEJASB PHAC CHANGAL (IF CARC 21-11-05 PIEJASB PHACA	DT-2		200 00 000	PT-31B	INTERIOR LIGHT	BULB.		8857-94-007	_
HEATING LIGHT PUSHBUTTON CONTACT INTERIOR LIGHT PUSHBUTTON LEGEND. KEYSWITCH. HEATING ELEMENT. A MOULDED CASE CIRCUIT BREAKER. B UNDERVOLTAGE RELEASE COIL. C DOOR HANDLE AND SHAFT. HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. SUPPRESSOR UNIT (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PIZS WAS B998-83-005 D RAC 16-09-11 PIZS WAS B998-83-005 D RAC 16-09-11 PIZS WAS B998-83-005 C RAC 22-01-10 PIZALASB DOW PIZE, PEND PIZE CONTACTOR WAS B998-83-005 A JC 21-11-05 B822- (RELAY 8 BASE IN BOOK AND CONTACTOR WAS B998-83-005 A JC 21-11-05 B822- (RELAY 8 BASE IN BOOK AND CONTACTOR WAS B998-83-005 A JC 21-11-05 B822- (RELAY 8 BASE IN BOOK AND CONTACTOR WAS B998-83-005 A JC 21-11-05 B890-88-005 A JC 21-11-05 B990-88-005 A JC 21-11-05 B	2 1 0	MEALING ELEMENT MED.	50 57 57 57 57 57 57 57 57 57 57 57 57 57	PT-32A	INTERIOR LIGHT	PUSHBUTTON.		B801-12-022	
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MOULDED CASE CIRCUIT BREAKER. A MOULDED CASE CIRCUIT BREAKER. B UNDERVOLTAGE RELEASE COIL. C DOOR HANDLE AND SHAFT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. SUPPRESSOR UNIT (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT31AA39 PtNo Changed.11 C RAC 22-01-10 PT31AA39 PTNO PARK B JC 11-2-10 BB01 WAS B822 & B659. A JC 21-11-05 SIMPLIFIED CIRCUITS RELAY & BASE PROPERSOR PARK REV BAD DATE TRUE CANABASE PARK PROVINCE RAC 22-01-10 PT31AA39 PTNO PARK B JC 11-2-10 BB01 WAS B822 & B659. A JC 21-11-05 SIMPLIFIED CIRCUITS RELAY & BASE PARK PARK B JC 11-2-10 BB01 WAS B822 & B059. A JC 21-11-05 SIMPLIFIED CIRCUITS RELAY & BASE PARK PARK B JC 11-2-10 BB01 WAS B822 & B059. A JC 21-11-05 B822-1 RELAY & BASE PARK PARK PARK PARK PARK PARK PARK PARK	PT-4	HEATING ELEMENT MCB.	B872-22-074	JCE TO	THOU OF THE			0001 00 001	
KEYSWITCH. HEATING ELEMENT. A MOULDED CASE CIRCUIT BREAKER. B UNDERVOLTAGE RELEASE COIL. C DOOR HANDLE AND SHAFT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. SUPPRESSOR UNIT (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PITSA 38 B998-83-005 O RAC 11-2-10 B801 WAS 8822 & 8659. A JC 21-11-05 B822- (RELAY & BASE ITEN) B807 BASE ITEN B808 B998-83-005 O RAC 11-2-10 B801 WAS 8822 & 8659. A JC 21-11-05 B801-WAS 8822 & 8659. BANANEL B801-WAS 8810-WAS 8822 & 8659. A JC 21-10-05 B801-WAS 8822	PT-5	HEATING ELEMENT CONTACTOR	8801-08-032	F1-32C	INIERIOR LIBRI	PUSHBUILON ENCLUSURE	.:	110-60-1000	_
HEATING ELEMENT. A MOULDED CASE CIRCUIT BREAKER. B UNDERVOLTAGE RELEASE COIL. C DOOR HANDLE AND SHAFT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. B PUNP RELAY (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT33A88 P196-63-005 O RAC 16-09-11 PT33A88 P196-Changed. (I) C RAC 22-01-10 PT34A88 now PT34. P148 B JC 11-2-10 BB01 WIS B822 & B659. A JC 21-11-05 SIMPLIFIED (IRCUIT). B JC 11-2-10 BB01 WIS B822 & B659. A JC 21-11-05 SIMPLIFIED (IRCUIT). B JC 11-2-10 BB01 WIS B822 & B659. A JC 21-11-05 B822- (RELAY & BASE P196-61-10 PT34A88 now PT34. P148 BB01 CABLE EXTENSION. E RAC 10-09-11 PT3A88 P186-Changed. (I) C RAC 22-01-10 PT3AA88 now PT34. P148 BB01 CABLE EXTENSION. E RECTRICAL SPECIFICATIONS. DOWNE. DOWNE	PT-6	MAIN FAN MOTOR NCB AUXILIARY CONTACT	B872-07-004	P1-320	INTERIOR LIGHT	PUSHBUTTON LEGENO.		B801-15-024	
HEATING ELEMENT. A MOULDED CASE CIRCUIT BREAKER. B UNDERVOLTAGE RELEASE COIL. C DOOR HANDLE AND SHAFT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. B PUNP RELAY (IF PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT31AA30 PUMP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT31AA30 PUMP FITTED). A JC 21-11-05 B802- (RELAY 8 BASE III). B JC 11-2-10 B901 WAS B822 8 B998-83-005 O RAC 12-01-10 PT34A30 may PT34, PUMB B JC 11-2-10 B901 WAS B822 8 B998-83-005 A JC 21-11-05 SIMPLIFIED (IRCLIN) B BASE III. E RAC 11-2-10 B901 WAS B822 8 B939-840 B908-83-005 A JC 21-11-05 SIMPLIFIED (IRCLIN) B BASE III. E RAC 11-2-10 B901 WAS B822 8 B939-840 B901 WAS B832 B908-83-005 A JC 21-11-05 B802- (RELAY 8 BASE P) E RECTRICAL SPECIFICATIONS- JC 21-11-05 B901-840 B901-	PT-7	MAIN FAN MOTOR MCB.	8872-22-054	PT-33	KEYSWITCH.			8705-07-003	
HEATING ELEMENT. A MOULDED CASE CIRCUIT BREAKER. C DOOR HANDLE AND SHAFT. A HEATER CONTACTOR RELAY BASE. SERIAL OUTPUT SOCKET. SERIAL OUTPUT SOCKET. B PUNP RELAY GIF PUNP FITTED). 34 WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PT31AA39 PtNo Changed.11 C RAC 22-01-10 PT31A439 may PT34. PtNu B B D CHANGE.11 A JC 21-11-05 SIMPLIFIED CIRCUIT. RELY B B B D CHANGE.11 A JC 21-11-05 SIMPLIFIED CHANGE.11 REV BAO DATE RELY BASE IN DAARK B JC 11-2-10 BBOT WAS BBSZ & BBSS. A JC 21-11-05 SIMPLIFIED CIRCUIT. REV BAO DATE B JC 11-2-10 BBOT WAS BBSZ & BBSS. A JC 21-11-05 SIMPLIFIED CIRCUIT. REV BAO DATE B JC 11-2-10 BBOT WAS BBSZ & BBSS. A JC 21-11-05 SIMPLIFIED CIRCUIT. REV BASE PARE CHANGE.11 REV BAO DATE TITLE: B DOAMWELL SPECIFICATIONS. JC 21-11-05 DATE B DATE TITLE: B DATE TITLE: DATE	pT-8	SOLION RESTREET	BB72-22-053	PT-34	PCB ASSY			158-25-14000	
MOULDED CASE CIRCUIT BREAKER.	PT-9	INTERIOR LIGHT MCB.	8872-22-003	PT-35	HEATING ELEMEN	٠	24.0V 22.0V	B979-04-001 B979-04-007	
B	PT-10	PUMP MOTOR MCB.	B872-22-062	PT-36A	MOULDED CASE C	IRCUIT BREAKER.		8872-22-078	
HEATER CONTACTOR RELAY	PT-11	CONTROL MOTOR MCB.	B872-22-061	PT-36B	UNDERVOLTAGE R	SLEASE COIL.		8872-02-002	
HEATER CONTACTOR RELAY BASE.	PT-13A	INTERIOR LIGHT RELAY.	B801-37-001	PT-36C	DOOR HANDLE AN	SHAFT.		8872-19-001	
HEATER CONTACTOR RELAY BASE.	PT-13B	INTERIOR LIGHT RELAY BASE.	B801-36-001	P.T-37A	HEATER CONTACT	JR RELAY.		B801-37-001	
SERIAL OUTPUT SOCKET.	PT-14	MAIN FAN MOTOR CONTACTOR.	B801-08-031	PT-37B	HEATER CONTACT	JR RELAY BASE.		8801-36-001	
B	PT-15	MAIN FAN MOTOR THERMAL OVERLOAD.	B801-01-042	PT-38	SERIAL DUTPUT	SOCKET.		8705-25-001	
DUNP RELAY BASE LIF PUMP FITTED].	PT-16	TURNTABLE MOTOR CONTACTOR.	B801-08-031	PT-39a	PUNP RELAY (IF	PUMP FITTED)		8801-37-001	
SUPPRESSOR UNIT (IF PUMP FITTED). 34. WAY RIBBON CABLE EXTENSION. E RAC 16-09-11 PITSASP PHO Changod.(I C RAC 22-01-10 PITSASP PHO CHANGOD.(I C RAC 21-11-05 SIMPLIFIED CIRCUIT ON REV 840 DATE OF SIMPLIFIED CIRCUIT ON ROWNINGS. C	PT-17	TURNTABLE MOTOR THERMAL OVERLOAD.	B801-01-041	PT-39b	PUMP RELAY BAS	(IF PUMP FITTED).		B801-36-001	
MATER PUMP (IF FITTED) MATER PUMP (IF FITTED)	PT-18	24V DC POWER SUPPLY.	B801-93-005	PT-40	SUPPRESSOR UNI	T (IF PUMP FITTED).		8842-48-010	
### ANY RIBBON CABLE EXTENSION. E	PT-19	BUZZER	8723-92-002	PT-41	WATER PUMP (IF	FITTED).		A900-28-005	
RAC 14-09-11 P125 vas B998-83-005	PT-24	STEAM SOLENDID.	8965-83-004	PT-42	34 WAY RIBBON	CABLE EXTENSION.		8705-25-003	
0 RAC 16-09-11 PT31A38 PtNc Changed 16 C RAC 22-01-10 PT34A88 nov PT34, PtNo B JC 11-2-10 BB01 WIS BB22 \$ B559.	PT-25	DAMPER SOLENDID.	8749-83-004		RAC	PT25 vas 8998-83-005			224/09
C RAC 22-01-10 PT34A83 nov PT34. PtNo B JC 11-2-10 BB01 WS BB32 8 BB59. A JC 21-11-05 BB22- IRELN 8 BASE PN REV 8/9 DATE SINPLIFIED CIRCUIT RE	PT-26	NAIN FAN MOTOR.	B859-74-024		RAC	PT31ASB PtNo Changed (HA	LOGENI		167/11
1	PT-27	TURNTABLE MOTOR UNIT.	8912-74-009		RAC	PT34ASB nov PT34. PtNo C	hanged.		338/09
A JC 21-11-05 B942- FREAN & BANE PARE PARE PARE PARE PARE PARE PARE PAR	PT-28A	TURNTABLE INDEX SWITCH BODY.	B801-11-013	,	닉	8801 WAS 8822 & 8859.			2926
REV SIG DATE R TITLE: CHENGE CHENG	PT-28B	TIRNTARI F INDEX SWITCH HEAD	B801-45-003		4	SIMPLIFIED CIRCUIT ON 11	NTERIOR LIGH	T/PUMP	2594
OUENSWAY SWANSELA WEST IND PASK SWANSELA SAN SELECTRICAL SPECIFICATIONS: LECTRICAL SPECIFICATIONS: J.C. DATE:	PT-28C	TURNTABLE INDEX SWITCH ACTUATOR.	B801-45-004		810		MSION		ECN NO.
TEL: (01782) 891016 TEL: (01782) 891016 ELECTRICAL SPECIFICATIONS: JC DATE:	PT-29	THERMOCOUPLE.	B709-95-001			ä	MDONENT DA	TAN BUS TO I TO	
TEL: 01782) 861018 ELECTRICAL SPECIFICATIONS- JC P. BOYLES DATE: DRAWING NO.	PT-30A	DDDR SWITCH BODY.	B801-11-013				COLOUR	SMART OVEN	
ELECTRICAL SPECIFICATIONS. JC P, BOYLES DATE: DATE:	PT-30B	DODR SWITCH HEAD.	8801-45-003		TEL: (01782) 56123 FAX: (01792) 56101				
DATE: DRAWING NO.	PT-30C	DOOR SWITCH ACTUATOR.	B801-45-004		LECTRICAL SPECIFICATI		ELECTRICAL	LY APPROVED BY:- BOYLES	
	COPYRIGHT © 1998	8 - THIS DESIGN/DRAVING IS THE PROPERTY OF MONO EQU	IPHENT LTD. AND MUST NOT BE REPRO	OUCED, COPIED,		DATE: 13-06-02	DRAW	75-30	REV:

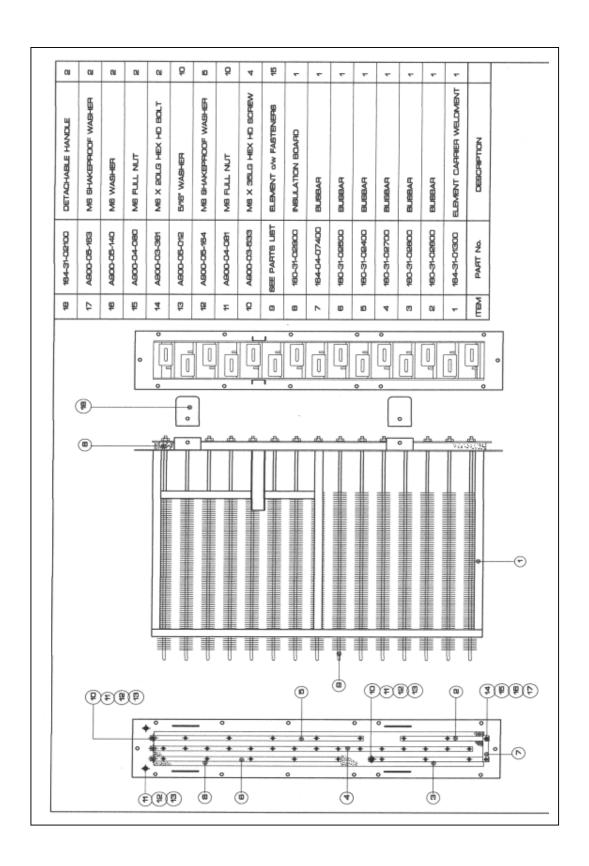


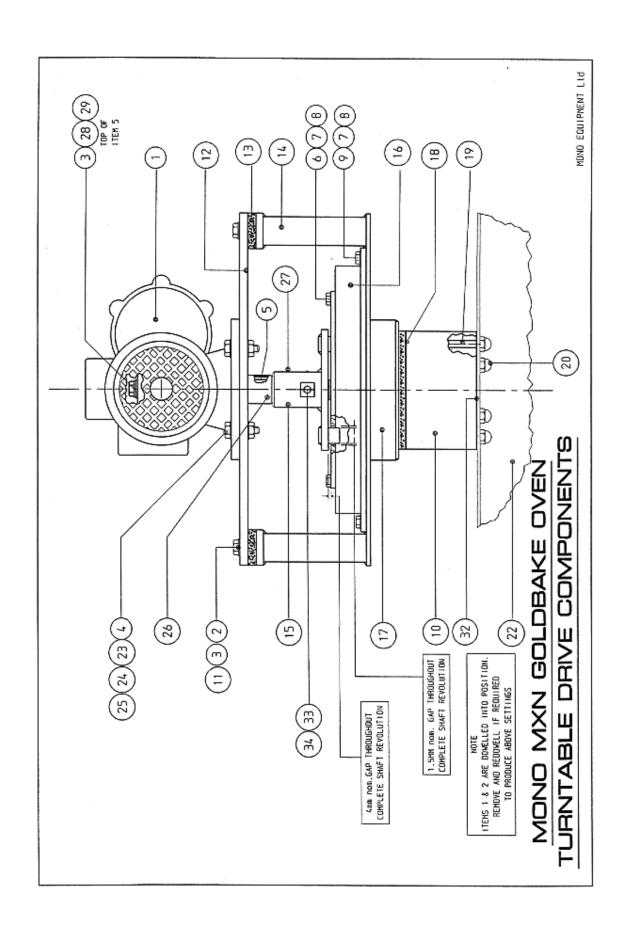
MAIN FAN ASSEMBLY



l	Fan shaft lower	160-14-01700
2	Lower fan access cover	160-35-01000
3	Driving flange	160-14-10000
4	Main fan	A900-27-049
5	Cooling fan	164-14-02400
6	Fan support bracket	160-35-00500
7	Motor	B859-74-029
8	Retaining washer	160-14-10100
9	Motor slip plate assy	160-35-00100
10	Fan side guard	160-35-01500
П	Fan guard	160-35-01600
12	Fan guard rear	160-35-01600

FG164 - MXc colour RevA19 28-02-19





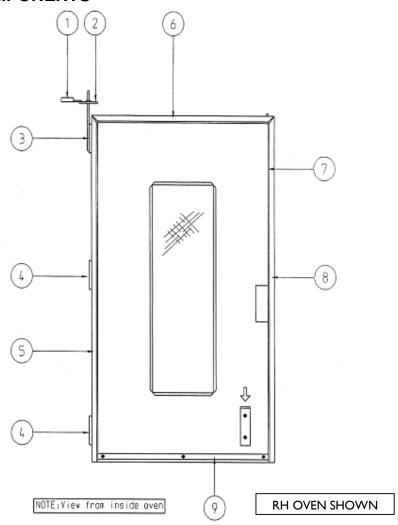
MONO MXC GOLDBAKE OVEN TURNTABLE DRIVE COMPONENTS DESCRIPTION

(see drawing on previous page)

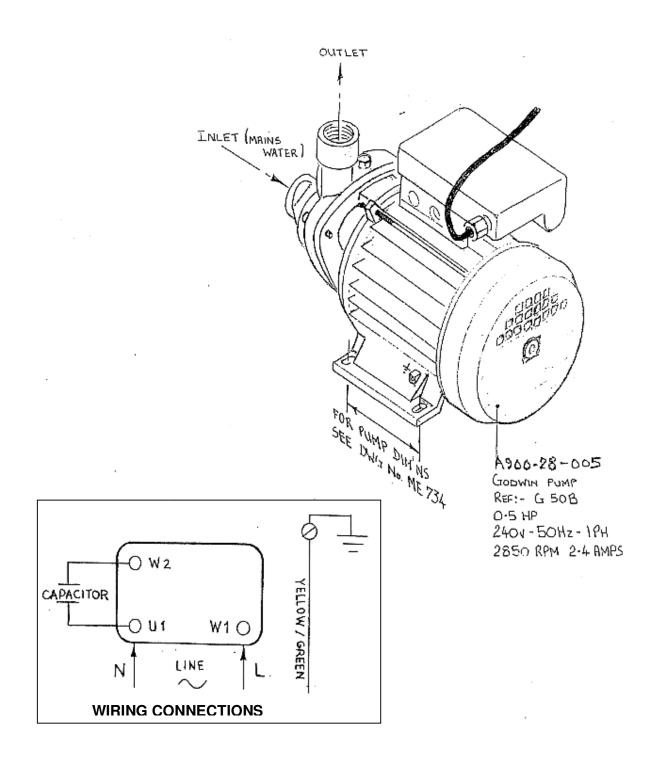
Item	Part no	Description	- Qty	
1	B912-74-009	Gearmotor unit (Varvel MRA70)	1	
2	A900-05-143	M10 Plain washer	4	
3	A900-05-142	M10 Spring washer	5	
4	A900-03-387	M12 x 45LG Hex.Hd. setscrew	4	
5	162-02-04100	Drive shaft assy (shaft key pin)	1	
6	A900-03-383	M8 x 25LG Hex.Hd.setscrew	. 8	
7	A900-05-144	M8 Plain washer	16	3
8	A900-05-141	M8 Spring washer	16	3
9	A900-03-439	M8 x 50LG Hex.Hd.setscrew	8	
10	160-36-01000	Turntable drive (lower)	1	
11	A900-03-438	M10 x 45LG. Hex.Hd.setscrew	4	
12	160-15-00600	Top plate	1	
13	160-15-00700	Insulation packing piece	4	
14	160-36-00100	Bearing support plate assy.	1	
15	162-02-04400	Drive spider	1	
16	160-36-00300	Turntable bearing	1	
17	160-15-00800	Turntable drive (upper)	1	
18	160-15-01400	Insulation disc	1	
19	160-36-01100	M10 Stud	6	
20	A900-04-096	M10 Dome nut	6	
21				
22	160-36-00600	Rack hanger. (ref. only)	1	
23	A900-05-022	½" Plain washer	8	
24	A900-05-059	½" Spring washer	8	
25	A900-04-084	M12 Nut	4	
26	162-02-04300	Spacer	7	
27	A900-03-436	M6 x 10LG Grub screw	2	
28	162-02-045	Washer (drive shaft)	1	
29	A900-03-395	M10 x 16LG hex.Ho. setscrew	1	
30	160-35-02000	Direction of rotation label	1	
31	A900-03-628	M4 x 6LG slotted pan ho. screw	2	
32	160-40-06102	Packing shim for rack hanger (14swg		
	160-40-06103	(20swg	J)	
33	A900-03-360	M6 x 12LG Hex.Hd. setscrew	1	
34	A900-05-163	M6 Shakeproof washer	1	

ROPE SEAL PT No. A900-32-016 (NOT SHOWN) RUBBER SEAL PT No. A900-12-060 (NOT SHOWN)

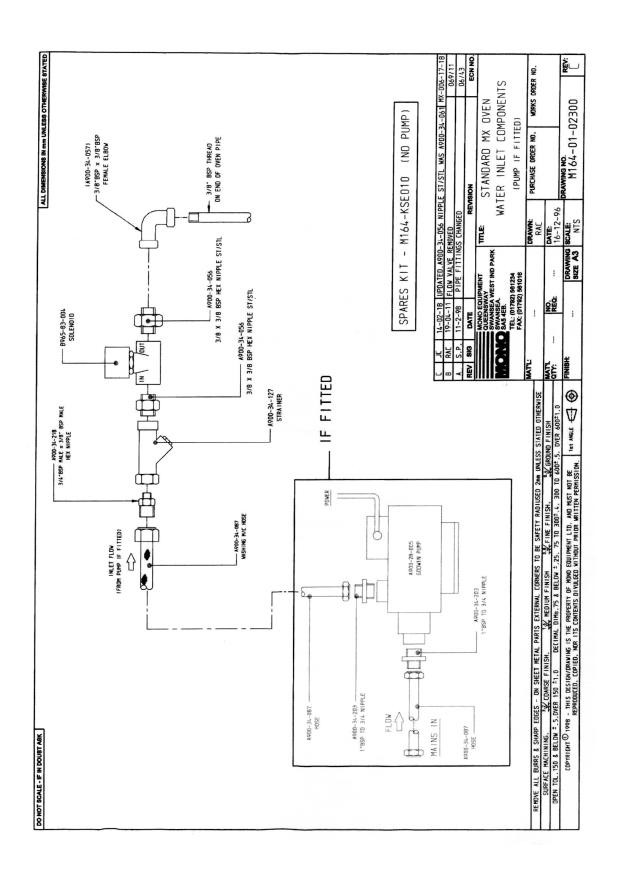
MAIN DOOR COMPONENTS

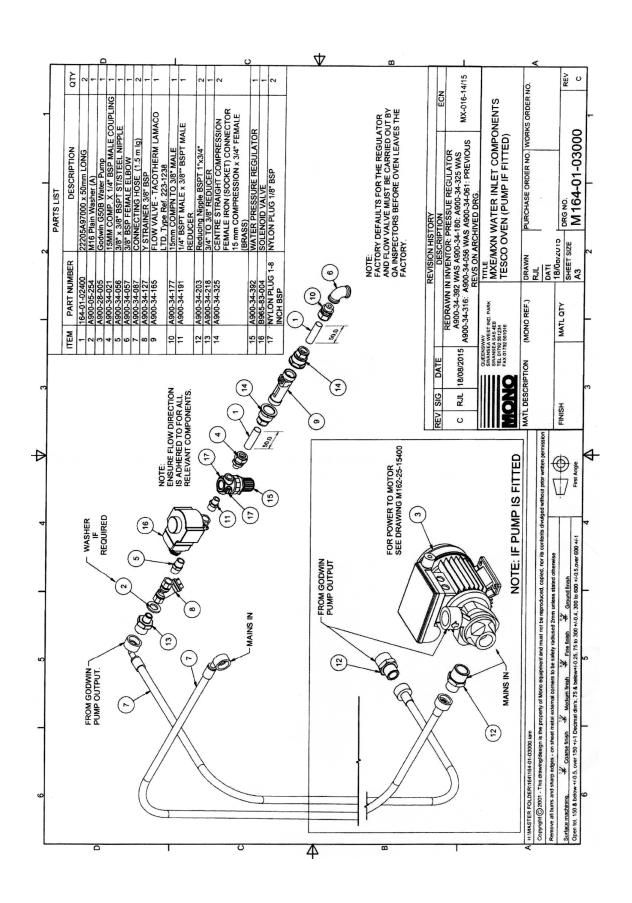


- 1 B801-11-013 SWITCH B801-45-003 OPERATING HEAD B801-45-004 OPERATING LEVER
- 2 160-06-02200 CAM
- (3) 160-06-06700 TOP HINGE RH DOOR 160-06-06701 -- LH DOOR 160-06-08500 MIDDLE AND BOTTOM HINGE
- (5) 160-06-07101 INNER CLAMP 160-06-07001 OUTER CLAMP
- (6) 160-06-07300 INNER CLAMP 160-06-07200 OUTER CLAMP
- 7 A900-12-037 "P" SEAL 160-06-07100 INNER CLAMP 160-06-07000 OUTER CLAMP
- (9) 160-48-06400 BOTTOM CLAMP 160-48-06000 BOTTOM SEAL

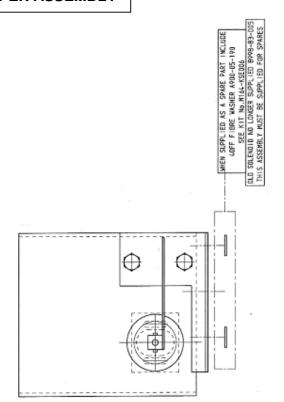


WATER PUMP (GODWIN) DIAGRAM (IF FITTED)

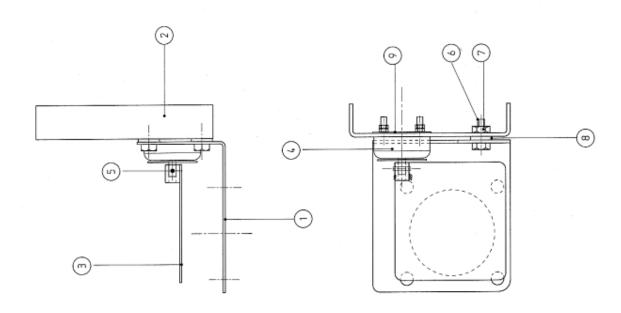




DAMPER ASSEMBLY



PART NAMER DESCRIPTION M160-38-03100 BASE BRACKET M160-38-03200 SOLENDID BRACKET M160-38-03200 DAMPER FLAP B749-83-004 SOLENDID A900-01-197 PIN A900-03-53Z NB X ZO HEX HEAD A900-04-143 HB BIXX M145-03-11300 FIBRE WASHER M164-38-03400 WASHER PLATE



MXn OVEN AIR DOOR DEFAULT SETTINGS





MONO Equipment

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Email:mono@monoequip.com

www.monoequip.com

As it is our policy to improve our machines continuously, we reserve the right to change specifications without prior notice.

DISPOSAL

CARE SHOULD BE TAKEN WHEN THE MACHINE COMES TO THE END OF ITS WORKING LIFE. ALL PARTS SHOULD BE DISPOSED OF IN THE APPROPRIATE PLACE, EITHER BY RECYCLING OR OTHER MEANS OF DISPOSAL THAT COMPLIES WITH LOCAL REGULATIONS.

(IN UK, ENVIRONMENTAL PROTECTION ACT 1990 APPLIES)