Operations Manual

Apex X1 - Air-driven Automatic Dough Press Model #: DP1300





Version: 52619

Congratulations on your selection of the Apex X1 Automatic Dough Press. Proluxe is a leading manufacturer of food preparation and cooking equipment designed for the most demanding commercial kitchens. Proluxe equipment is a result of the highest quality engineering and time-tested design.

This manual includes installation, operation, and maintenance procedures for your new Apex X1 Dough Press. Please read this manual carefully and keep it with your machine for proper operation and lasting service.

INSTALLATION

Domestic

Use a separate 15 amp AC circuit. Only industrial extension cords with proper wire size should be used; size 16/3 wire for distance up to 25 feet, and size 14/3 for distance up to 50 feet.

International

Use a designated 16 amp AC circuit. Only industrial extension cords with proper wire size (2.5 sq. mm) shall be used. Make sure there is a proper electrical wall outlet located within reach of the cord and plug attached to the press.

Then place the press in an area which allows for "swing clearance" of the lower platen plus vertical and horizontal clearance of the press itself.

Limited Machine Warranty

Proluxe warrants this dough press machine, when operated under normal conditions, to be free from manufacturing defects in material and workmanship for a period of one year on parts and labor from the invoice date.

This warranty will be effective only when Proluxe authorizes the original purchaser to return the product to the factory in Perris, California freight prepaid and only when the product, upon examination, has proven to be defective. This warranty does not apply to any machine that has been subjected to misuse, negligence or accident. Proluxe shall not be liable for the injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. No claim of any kind shall be greater in amount than the sale price of the product or part to which claim is made.

This is the sole warranty given by the company, it is in lieu of any other warranties, expressed or implied, in law or in fact, including the warranties of merchantability and fitness for a particular use, and is accepted such by the purchaser in taking delivery of this product.

SPECIFICATIONS

Flectrical:

120V/50-60Hz/1450W/12.5Amps/AC

Also available; specify when ordering:

Voltage: 120/208/240
Amps: 12.5/11.05/5.94
Watts: 1500/2300/1500

Includes: 72" cord and NEMA approved plug.

Air Compressor Requirements:

U.S. 5 SCFM (Standard Cubic FT/MIN) EUR. 8.5 SCMH (Standard Cubic Meters/HR)

Shipping Weight:

200lbs. (91kg.) - DP1300 280 lbs. (127 kgs.) - DP1300C

SAFETY SUMMARY

Warning

In case of power cord damage, do not attempt to repair or replace the power cord. Please contact the manufacturer or the local distributor.

Avoid touching hot surfaces while operating the machine.

Caution

During normal operation, the base of the machine must be installed or placed above the wall socket.

When servicing or cleaning the machine, make sure that the power cord is removed from the wall socket.

OPERATION TEMPERATURE & TIMER CONTROL

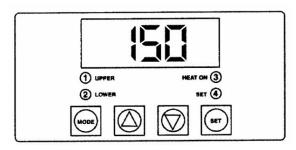


FIG. A

Solid State Controller

This controller has three (3) control features:

- 1. <u>Temperature</u> May be set from 100°-425°F (38°-163°C)
- 2. <u>Time</u> Time may be set from 1 second to 10 minutes.
- 3. <u>Counter</u> Cycle counter counts the number of applications from 1 to 9999 (see additional Notes Counter).
- 4. <u>"2 Lower"</u> (Fig. A) Refers to models using upper and lower heated surfaces.

Controller Operation

1. Viewing the Modes of Operation:

To view the set points of temperature, timer and counter, press MODE button to view the desired mode of operation.

2. Changing Temperature:

Press MODE button until temperature is displayed.

Press and hold SET button while pressing the UP (\uparrow) and DOWN (\downarrow) arrow buttons to desired temperature setting.

3. Changing Time:

Press MODE button until time is displayed.

Press and hold SET button while pressing the UP (\uparrow) and DOWN (\downarrow) arrow buttons to desired timer setting.

4. Resetting the Counter: Press MODE button until the counter is displayed.

To reset the counter (# of cycles), simultaneously push UP (\uparrow) or DOWN (\downarrow) arrow buttons (approx. 5 seconds).

Pressing Dough:

For best results, your dough should be proofed before pressing, but it will also press directly out of your refrigerator. Flour is not required to press a crust and **should not** be dusted on any part of the machine.

2. Press the On/Off button.

<u>Note:</u> Initial temperature setting of 150°F has been shown to be acceptable for most dough formulations; however, you may have to determine the best temperature for your own dough by trial and error testing of your product at different temperature settings.

- 3. Set the timer in accordance with the following information:
- 2-4 seconds For warm dough with moderate yeast content.
- 2-6 seconds For room temperature dough with moderate yeast content.
- 6-8 seconds For cold dough right out of the refrigerator with low yeast content.

- *Remember that the timer does not actuate until the upper platen mates with the lower platen and resistance is felt.
- 4. Set the thickness control lever to "thick" or "thin" or anywhere in between these settings as your product requires.

<u>Note:</u> Diameter and thickness is determined through experimenting with your own dough and is a product of dough weight, temperature, pressing time, and thickness setting.

- 5. Swing open the lower platen and apply a quick spray of a good water based food release on the lower platen. Proluxe offers its own food release spray NATURALLY CLEAR Model No. DPPC1. (See our catalog and price list for information.) This spray will not affect the taste of your crust in any way.
- 6. Place your pre-portioned ball of dough in the approximate center of the lower platen. Add another dash of spray to the top of the dough ball.
- 7. Close the platen and, with both hands, press the two green buttons on each side of the machine simultaneously.
- 8. Hold the buttons until resistance is felt then release at once. The timer will actuate and, when the time cycle is completed, the upper platen will rise automatically (timer is preset at the factory for six seconds, but this is easily changed by following the upcoming instructions.)
- 9. Remove the crust, place on a pan or peel, add toppings and bake.

<u>Warning:</u> Incoming air to machine shall not exceed 90psi as this will damage internal parts and void the machine warranty.

RECOMMENDED SEASONING & CLEANING PROCEDURES

Before use you must properly season your platens to prevent your dough from sticking.

Tools Required:

- Food release
- Soapy water solution
- Washcloth
- Paper towels

DO NOT use steel wool or harsh abrasives, it will you will cause costly damage.

- 1. Before cleaning make sure the unit is turned off.
- 2. Spray lower platen with approved food release/oil spray.
- 3. Wipe oil across lower platen with paper towel.
- 4. Wipe oil across upper platen.
- 5. Mix a warm dish soap and water solution.
- 6. Soak washcloth and wring to remove excess water.

7. Wipe lower and upper platen with damp cloth.

PREVENTATIVE MAINTENANCE

Proluxe machines are relatively maintenance free. For a long lifespan, the following preventative maintenance should be followed:

Daily Care:

- 1. <u>Platens:</u> Turn your machine off and allow to cool down before attempting to clean. These platens should only be cleaned with mild soap and warm water then wiped off with a clean, soft cloth or soft sponge.
- 2. Exterior surfaces: Wipe daily with mild soap and warm water will do the job quite nicely.

Service Problems:

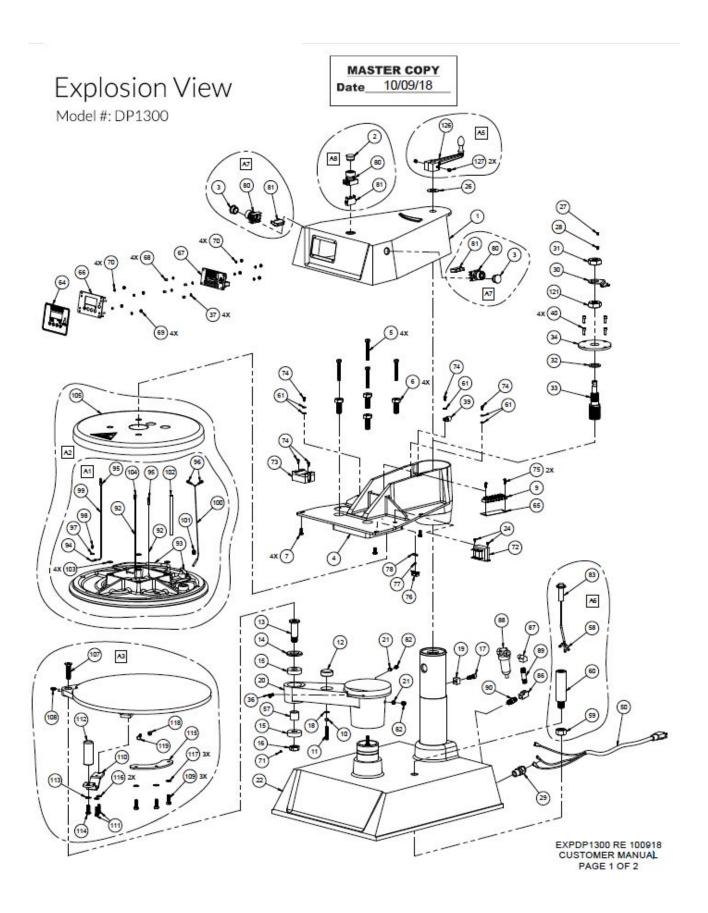
Contact our factory at (800) 624-6717 (U.S. only) or approved service agency. When contacting the factory for information, parts or service instructions, please provide the serial number of the machine be provided. This number can be found on the serial plate located on the rear of the machine.

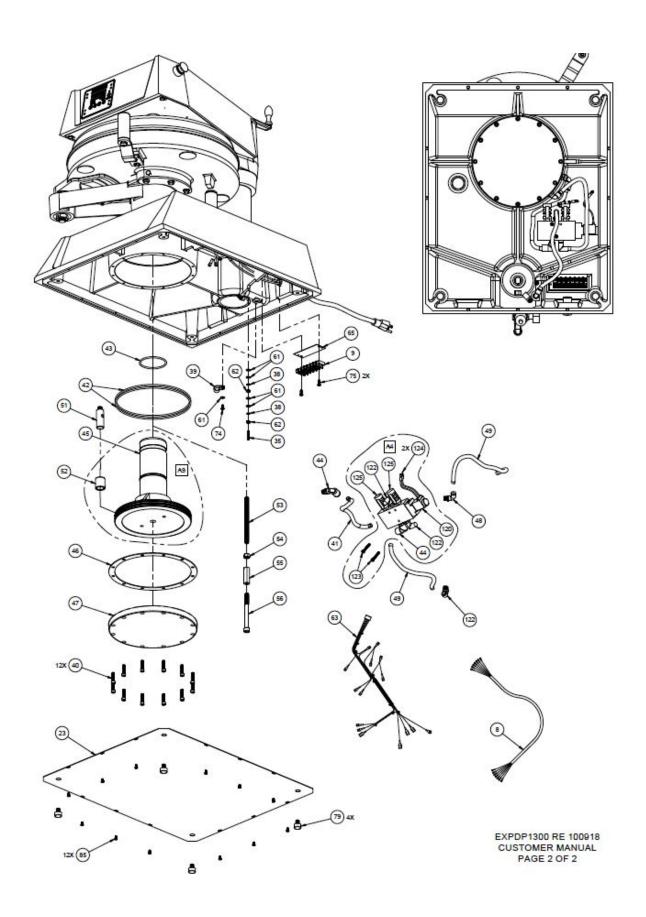
Apex X1 Troubleshoot Guide - Model #: DP1300

Problem	Cause	Action	Ref#
Power Button on Digital Controller face is depressed but	Power cord is not plugged in.	1. Plug the power cord into wall receptacle and power button.	68
doesn't turn on.	2. Circuit breaker is tripped off in the site's breaker box.	2. Reset circuit breaker that the grill is plugged into. Depress Power Button to turn on.	
	3. Transformer has taken an electrical surge and is damaged.	3. Replace Transformer after you check secondary side of transformer. If working properly, you should receive 12vdc.	91
	4. Check voltage on the secondary side of the Transformer. If you read 12VDC then you are receiving voltage to the controller.	4. Replace controller. Controller should be on once the power button is depressed.	85
	5. Possible blown fuse.	5. Replace fuse.	105
Digital Controller's LED's are scrambled or randomly erratic.	Possibly a component on the Digital controller is damaged.	Replace digital controller.	
If when turning on, the display will first go to segment check	2. Control needs to reset.	While unit is on unplug unit, wait for 1 min. Then plug machine on again and depress power button.	85
Digital Controller on startup goes through LED segment check (8888) then to version # and then loops back to to the above reboot.	The relay driver on the digital control may be blown.	Replace digital controller.	85
Digital display shows PROB. No heat on Upper Platen.	Sensor lost it's continuity as shown on a muti-meter.	Disconnect prob that is open (no continuity as shown on a multimeter. Must replace sensor (RTD). Do not cut and splice new sensor. Install new 2000 ohm RTD sensor to under side of heat platen and reconnect to the	41

		controller.	
When depressing the tactile button on digital controller, nothing happens.	The tactile buttons under the overlay may be not close enough to activate. Same goes if the buttons are already pressed by overlay without depressing button.	Carefully (no too much at one time to avoid fracturing the traces on the controller) tighten the nuts on the back of the controller until button activate. Same goes in reverse if buttons are held down by the overlay.	
Digital display shows relay and particular zone is overheating.	The relay on the switched side is not opening to regulate temperature.	1. Replace the relay.	92
Beeper not functioning or intermittent beeper sound.	Beeper on digital control board failed.	Replace digital controller board	76
If setpoint is reached but slightly off in temperature.	Offset may need to be calibrated and adjusted.	Call (800) 624-6717 ext. 129 for instructions.	
Heater platen overheating	If the relay (depending on the year of the model) on the coil side are receiving 12vdc indicates the Controller is functioning properly. On the switching side of the relay, is there 120 vac going to the heater in question. If there is no voltage on the to the switching side of the relay to the heaters, the relay is not working properly.	Replace relay If the controller's heat-on LED is not lit indicating the controller is working properly.	92
Thickness crank on top of press turns endless	Set screws on crank may be loose.	Make sure the shaft is on thin setting by turning counter clockwise then tightening the stacked allen screws (2 set screws on top of each other) with allen wrench.	A5
Dough not having same thickness across the press dough.	Adjust upper platen for level press	Underneath the housing there is 4 stacked hex bolts sitting over the upper platen attached to the arm. The top bolts are called locking bolts. The 4 larger hex	11 And 12

		bolts below are adjustment bolts. Break free the 4 locking bolts. With an open end wrench adjust the bolts (1/8 turn at a time). After testing, tighten the locking bolts making sure not to move the larger adjustment bolts	
Power is on but hear a leaking of air under the lower platen / Swing Arm while Press is idle.	The O'rings are warn allowing the air to pass through the cylinder	The cylinder needs orings, gasket and new cylinder grease. Request instruction sheet and need to order P/N 110033 for the kit.	
Press does not close when pressing the two, green, start buttons	 Did not simultaneously press the start buttons exactly at the same time. The Lower Platen switch mounted on the base is not in contact to complete circuit. 	1. Try pressing both buttons exactly at the same time. This is a anti-tie-down safety feature. 2. Make sure the roller plunger comes into contact (clicking noise). This is also a safety feature that both platens are aligned before	2
After activation lower platen and when the cycle is complete, the lower Platen either is very slow coming down or doesn't come down at all.	The mMufflers on the solenoid valve are dirty and now allowing air from passing though.	Replace both solenoid valve mufflers.	
Upon activation, the lower platen is slow to come up and down.	Filter encased in a black housing in the back of the machine is dirty.	Replace filter.	





Apex X1 Part List - Model #: DP1300

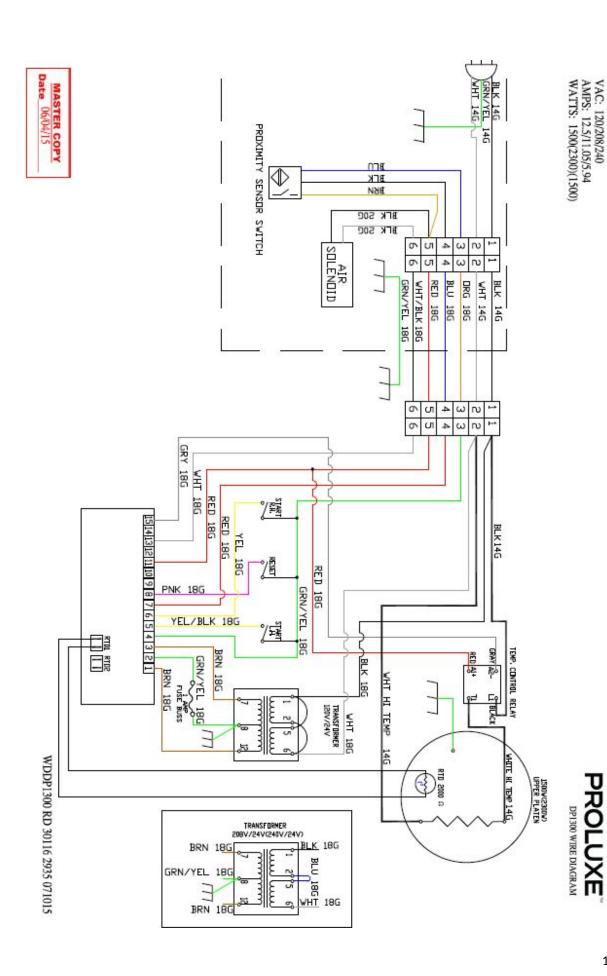
ITEM #	DESCRIPTION	DP1300A 120 ~ AC	DP1300B 240 ~ AC	DP1300TA 120 ~ AC	DP1300TB 240 ~ AC	DP1300TE 208 ~ AC	DP1300TGB 240 ~ AC	QT Y.
1	HOUSING, INSTRUMENT	1101025220 1	11010252201	11010252201	11010252201	11010252201	11010252201	1
2	BUTTON BLACK MUSHROOM SCREW ON GE	P9ARB3N	P9ARB3N	P9ARB3N	P9ARB3N	P9ARB3N	P9ARB3N	1
3	GREEN MUSHROOM BUTTON SCREW ON	P9ARB3V	P9ARB3V	P9ARB3V	P9ARB3V	P9ARB3V	P9ARB3V	2
4	ARM	DP1822101	DP1822101	DP1822101	DP1822101	DP1822101	DP1822101	1
5	BOLT, HEX 5/16-18X2 1/2 G5	BH51618212 G5	BH51618212G 5	BH51618212G 5	BH51618212G 5	BH51618212G 5	BH51618212G 5	4
6	BOLT, LEVEL	11067	11067	11067	11067	11067	11067	4
7	BOLT, HEX 1/4-20X5/8	BH142058	BH142058	BH142058	BH142058	BH142058	BH142058	4
8	CABLE, POWER DISTRIBUTION	1101025068	1101025068	1101025068	1101025068	1101025068	1101025068	1
9	TERMINAL BLOCK 6 STAGE	6016	6016	6016	6016	6016	6016	2
10	NUT, HEX 1/4-20	NH1420	NH1420	NH1420	NH1420	NH1420	NH1420	1
11	SCREW SET 1/4"-20 X 1 3/4	SST1420134	SST1420134	SST1420134	SST1420134	SST1420134	SST1420134	1
12	BUMPER	110503450	110503450	110503450	110503450	110503450	110503450	1
13	STUD, LOWER PLATEN	110249065	110249065	110249065	110249065	110249065	110249065	1
14	BUSHING, LOWER PLATEN	110249049	110249049	110249049	110249049	110249049	110249049	1
15	BEARINGS, SEALED	62042NSL	62042NSL	62042NSL	62042NSL	62042NSL	62042NSL	2
16	NUT, JAM MACHINED	110102570	110102570	110102570	110102570	110102570	110102570	1
17	SCREW, SOCKET HEAD 3/8-16X1	SSH38161	SSH38161	SSH38161	SSH38161	SSH38161	SSH38161	1
18	WASHER, LOCK INTERNAL 1/4"	WLIT14	WLIT14	WLIT14	WLIT14	WLIT14	WLIT14	1
19	ANTI-ROTATION BLOCK	110148	110148	110148	110148	110148	110148	1
20	PIVOT ARM	1103001	1103001	1103001	1103001	1103001	1103001	1
21	SKREW, SET 3/8-16x1/2 CONE POINT	SST381612C P	SST381612CP	SST381612CP	SST381612CP	SST381612CP	SST381612CP	2
22	BASE ASSEMBLY	DP1821101	DP1821101	DP1821101	DP1821101	DP1821101	DP1821101	1
23	COVER PLATE, BASE	11054	11054	11054	11054	11054	11054	1
24	SCREW, PHILLIPS PAN HEAD 8-32 X 1/4	SP83214	SP83214	SP83214	SP83214	SP83214	SP83214	2
25	SPACER, CRANK	1101097028	1101097028	1101097028	1101097028	1101097028	1101097028	1
26	SCREW, SET 1/4-20X1/4	SST142014	SST142014	SST142014	SST142014	SST142014	SST142014	1
27	SCREW, SET 1/4-20 X 3/8 CONE POINT	SST142038C P	SST142038CP	SST142038CP	SST142038CP	SST142038CP	SST142038CP	1
28	HEYCO STRAIN RELIEF #LFT 1/2"	3231	3231	3231	3231	3231	3231	1
29	STOP CONTROL	11061	11061	11061	11061	11061	11061	1
30	JAM NUT UPPER	11070	11070	11070	11070	11070	11070	1

31	WASHER, THRUST	11059	11059	11059	11059	11059	11059	1
32	SCREW, ADJUSTMENT POST	11042	11042	11042	11042	11042	11042	1
33	THRUST PLATE	11058	11058	11058	11058	11058	11058	1
34	SCREW, SET 8-32 X 1"	SST8321	SST8321	SST8321	SST8321	SST8321	SST8321	1
35	SCREW, SOCKET FLAT HEAD	CE4 40004	CE4.4202.4	CE4 40004	CE4.4202.4	CE4.4000.4	CE4.4000.4	
	1/4-20 X 3/4	SF142034	SF142034	SF142034	SF142034	SF142034	SF142034	1
36	WASHER, STEEL	311150019	311150019	311150019	311150019	311150019	311150019	4
37	WASHER, #8 INTERNAL TOOTH LOCK	WLIT8	WLIT8	WLIT8	WLIT8	WLIT8	WLIT8	2
38	CLAMP, CABLE 1/2	CC12	CC12	CC12	CC12	CC12	CC12	2
	SCREW, SOCKET HEAD CAP,							
39	DOMESTIC FASTER 1/4-20 X 1	SSH14201D	SSH14201D	SSH14201D	SSH14201D	SSH14201D	SSH14201D	16
40	AIR, TUBE, POLY AIR 3/8 O.D. X 7	T38	T38	T38	T38	T38	T38	FT.
	ORING, #2-265 N-70 7.734 ID x							
41	.139 THICK	MPSR138	MPSR138	MPSR138	MPSR138	MPSR138	MPSR138	2
42	O'RING, PISTON ROD	62308	62308	62308	62308	62308	62308	1
43	FITTING, AIR 1/4" PIPE X 3/8 TUBE ELBOW 90 DEG	110559025	110559025	110559025	110559025	110559025	110559025	2
44	PISTON ASSEMBLY	11039	11039	11039	11039	11039	11039	1
45	GASKET	MPSG140	MPSG140	MPSG140	MPSG140	MPSG140	MPSG140	1
46	PISTON COVER	11013	11013	11013	11013	11013	11013	1
	FITTING, AIR 1/8 PIPE X 1/4	10/05/06	10/05/06	10/05/06	10/00/00	10 (00 0)	10/05/04	
47	FITTING, AIR 1/8 PIPE X 1/4 TUBE 90 DEG	AQ69P4X2	AQ69P4X2	AQ69P4X2	AQ69P4X2	AQ69P4X2	AQ69P4X2	1
47 ITEM #		AQ69P4X2 DP1300A 120 ~ AC	AQ69P4X2 DP1300B 240 ~ AC	AQ69P4X2 DP1300TA 120 ~ AC	AQ69P4X2 DP1300TB 240 ~ AC	AQ69P4X2 DP1300TE 208 ~ AC	AQ69P4X2 DP1300TGB 240 ~ AC	1 QT Y.
ITEM #	TUBE 90 DEG DESCRIPTION	DP1300A 120 ~ AC	DP1300B 240 ~ AC	DP1300TA 120 ~ AC	DP1300TB 240 ~ AC	DP1300TE 208 ~ AC	DP1300TGB 240 ~ AC	QT Y. 2
ITEM # 48	TUBE 90 DEG DESCRIPTION AIR TUBE	DP1300A 120 ~ AC	DP1300B 240 ~ AC TPE4014	DP1300TA 120 ~ AC TPE4014	DP1300TB 240 ~ AC TPE4014	DP1300TE 208 ~ AC TPE4014	DP1300TGB 240 ~ AC	QT Y. 2 FT.
# 48 49	TUBE 90 DEG DESCRIPTION AIR TUBE POWER CORD	DP1300A 120 ~ AC TPE4014 110969174	DP1300B 240 ~ AC TPE4014 110969175	DP1300TA 120 ~ AC TPE4014 110969174	DP1300TB 240 ~ AC TPE4014 110969175	DP1300TE 208 ~ AC TPE4014 1101009176	DP1300TGB 240 ~ AC TPE4014 DP149203	QT Y. 2 FT.
ITEM # 48	TUBE 90 DEG DESCRIPTION AIR TUBE	DP1300A 120 ~ AC	DP1300B 240 ~ AC TPE4014	DP1300TA 120 ~ AC TPE4014	DP1300TB 240 ~ AC TPE4014	DP1300TE 208	DP1300TGB 240 ~ AC	QT Y. 2 FT.
# 48 49	TUBE 90 DEG DESCRIPTION AIR TUBE POWER CORD	DP1300A 120 ~ AC TPE4014 110969174	DP1300B 240 ~ AC TPE4014 110969175	DP1300TA 120 ~ AC TPE4014 110969174	DP1300TB 240 ~ AC TPE4014 110969175	DP1300TE 208 ~ AC TPE4014 1101009176	DP1300TGB 240 ~ AC TPE4014 DP149203	QT Y. 2 FT. 1 1
48 49 50	DESCRIPTION AIR TUBE POWER CORD GUIDE POST	DP1300A 120 ~ AC TPE4014 110969174 11072	DP1300B 240 ~ AC TPE4014 110969175 11072	DP1300TA 120 ~AC TPE4014 110969174 11072	DP1300TB 240 ~ AC TPE4014 110969175 11072	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072	QT Y. 2 FT. 1
# 48 49 50 51	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070	DP1300TA 120 ~AC TPE4014 110969174 11072 MPSB070	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070	QT Y. 2 FT. 1 1
1TEM # 48 49 50 51 52	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048	DP1300TA 120 ~AC TPE4014 110969174 11072 MPSB070 11048	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048	QT Y. 2 FT. 1 1
# 48 49 50 51 52 53	TUBE 90 DEG DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816	DP1300TA 120 ~AC TPE4014 110969174 11072 MPSB070 11048 NH3816	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816	QT Y. 2 FT. 1 1 1
1TEM # 48 49 50 51 52 53 54	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134	QT Y. 2 FT. 1 1 1 1 1
1TEM # 48 49 50 51 52 53 54 55	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164	QT Y. 2 FT. 1 1 1 1 1 1 1 1 1
1TEM # 48 49 50 51 52 53 54 55 56	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4 BEARING SPACER	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	QT Y. 2 FT. 1 1 1 1 1 1 1 1 1 1 1 1 1
1TEM # 48 49 50 51 52 53 54 55 56 57	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4 BEARING SPACER TERMINAL, #6 RING 18-22 GA	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202	QT Y. 2 FT. 1 1 1 1 1 1 1 1 3
1TEM # 48 49 50 51 52 53 54 55 56 57 58	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4 BEARING SPACER TERMINAL, #6 RING 18-22 GA NUT, HEX 3/4-16 HOUSING, SWITCH	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	DP1300TA 120 ~AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	QT Y. 2 FT. 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1TEM # 48 49 50 51 52 53 54 55 56 57 58	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4 BEARING SPACER TERMINAL, #6 RING 18-22 GA NUT, HEX 3/4-16 HOUSING, SWITCH PROXIMITY SENSOR	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103	QT Y. 2 FT. 1 1 1 1 1 1 1 1 3 1 1 1 1 1
1TEM # 48 49 50 51 52 53 54 55 56 57 58 59 60	DESCRIPTION AIR TUBE POWER CORD GUIDE POST BUSHING, GUIDE POST STUD, THREADED NUT, HEX 3/8-16 NUT, COUPLING 3/8-16X1-3/4 SCREW, SOCKET HEAD 3/8-16X4 BEARING SPACER TERMINAL, #6 RING 18-22 GA NUT, HEX 3/4-16 HOUSING, SWITCH PROXIMITY SENSOR WASHER, SAE #8	DP1300A 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103 WSAE8	DP1300B 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103 WSAE8	DP1300TA 120 ~ AC TPE4014 110969174 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103 WSAE8	DP1300TB 240 ~ AC TPE4014 110969175 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103 WSAE8	DP1300TE 208	DP1300TGB 240 ~ AC TPE4014 DP149203 11072 MPSB070 11048 NH3816 NC3816134 SSH38164 11046 2202 NH3416 110103 WSAE8	QT Y. 2 FT. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

64	MARKER STRIP #6	MS6016	MS6016	MS6016	MS6016	MS6016	MS6016	2
65	CONTROL FACIA	11086027	11086027	11086027	11086027	11086027	11086027	1
66	DIGITAL CONTROL	11010250521 3	110102505213	110102505213	110102505213	110102505213	110102505213	1
67	SPACER, NYLON	110969111	110969111	110969111	110969111	110969111	110969111	4
68	NUT, HEX 6-32	NH632	NH632	NH632	NH632	NH632	NH632	8
69	WASHER, INTERNAL TOOTH LOCK #6	WLIT6	WLIT6	WLIT6	WLIT6	WLIT6	WLIT6	8
70	SCREW, SET 10-32X3/16	SST1032316	SST1032316	SST1032316	SST1032316	SST1032316	SST1032316	1
71	TRANSFORMER	11096975	11096975	11096975	11096975	11096975	MPPT700R	1
72	RELAY	MPR90217	MPR90217	MPR90217	MPR90217	MPR90217	MPR90217	1
73	SCREW, PAN HEAD PHILLIPS 8-32X3/8	SP83238	SP83238	SP83238	SP83238	SP83238	SP83238	6
74	SCREW, PAN HEAD PHILLIPS 8-32X 1/2	SP83212	SP83212	SP83212	SP83212	SP83212	SP83212	4
75	FUSE HOLDER 1 AMP	MPPF708	MPPF708	MPPF708	MPPF708	MPPF708	MPPF708	1
76	SCREW, PAN HEAD PHILLIPS 2-56X1/4	SP25614	SP25614	SP25614	SP25614	SP25614	SP25614	1
77	FUSE BUSS 1 AMP	MPPF701R	MPPF701R	MPPF701R	MPPF701R	MPPF701R	MPPF701R	1
78	FEET, RUBBER	RF209	RF209	RF209	RF209	RF209	RF209	4
79	SWITCH, MOM P/S OP SCREW ON GE	P9XPLOSO	P9XPLOSO	P9XPLOSO	P9XPLOSO	P9XPLOSO	P9XPLOSO	3
80	CONTACT N/O SCREW TYPE, GE #P9B10VN	110101751	110101751	110101751	110101751	110101751	110101751	3
81	SCREW, SET 3/8-16X1/2" CUP	SST381612	SST381612	SST381612	SST381612	SST381612	SST381612	2
82	SWTICH, PROXIMITY SENSOR	11017452377	11017452377	11017452377	11017452377	11017452377	11017452377	1
83	OPERATION MANUAL	MDP1300	MDP1300	MDP1300	MDP1300	MDP1300	MDP1300	1
84	BOLT, HEX HEAD 8-32 X 1/4	BH83214	BH83214	BH83214	BH83214	BH83214	BH83214	12
86	ELBOW, 90 DEG NPT X 1/4 BRASS FEMAL	3020404	3020404	3020404	3020404	3020404	3020404	1
87	ELBOW, 90 DEG STREET 1/4"	3040404	3040404	3040404	3040404	3040404	3040404	1
88	FILTER W/ METAL BOWL AUTO DRAIN 1/4"	11017452302	11017452302	11017452302	11017452302	11017452302	11017452302	1
90	NIPPLE BRASS 1/4 X 2	N142	N142	N142	N142	N142	N142	1
91	ADAPTOR, UNION 1/4 X 2 MALE BRASS STRAIGHT	1720404	1720404	1720404	1720404	1720404	1720404	1
92	WIRE, TGGT, 14 GA	110069	110069	110069	110069	110069	110069	4.2 5 FT.
93	TFE, SHRINK TUBING 7 AWG	110131	110131	110131	110131	110131	110131	.33 FT.
94	TERMINAL, RING #6 14-16 GA (HI-TEMP)	1601HT	1601HT	1601HT	1601HT	1601HT	1601HT	1
95	TERMINAL, RING #8 14-16 GA (BLUE)	1604	1604	1604	1604	1604	1604	2
96	TERMINAL, QD 3/16 X 18-22 GA (PINK)	2280	2280	2280	2280	2280	2280	2

97	WASHER, SAE #6	WSAE6	WSAE6	WSAE6	WSAE6	WSAE6	WSAE6	1
98	SCREW, PAN HEAD PHILLIPS 6-32X1/4	SP63214	SP63214	SP63214	SP63214	SP63214	SP63214	1
99	WIRE, TFE 14 GA. GREEN	WTFE14G	WTFE14G	WTFE14G	WTFE14G	WTFE14G	WTFE14G	2 FT.
100	RTD SENSOR ASSEMBLY	110949110	110949110	110949110	110949110	110949110	110949110	1
101	SCREW, SET 3/8-16X1/2" CUP	SST381612	SST381612	SST381612	SST381612	SST381612	SST381612	1
102	SLEEVING, PVC WIRE	OPVC1050	OPVC1050	OPVC1050	OPVC1050	OPVC1050	OPVC1050	.16 FT.
103	WASHER, SAE 5/16"	WSAE516	WSAE516	WSAE516	WSAE516	WSAE516	WSAE516	4
104	TERMINAL, FORK #10 10-12 GA	TF101012	TF101012	TF101012	TF101012	TF101012	TF101012	1
105	UPPER HEAT SHROUD	1109336	1109336	1109336	1109336	1109336	1109336	1
ITEM #	DESCRIPTION	DP1300A 120 ~ AC	DP1300B 240 ~ AC	DP1300TA 120 ~ AC	DP1300TB 240 ~ AC	DP1300TE 208 ~ AC	DP1300TGB 240 ~ AC	QT Y.
106	SCREW, FLAT HEAD SOCKET 1/2-20X2	SF12202	SF12202	SF12202	SF12202	SF12202	SF12202	1
107	SCREW, SET CONE POINT 1/4-20 X 5/8	SST142058C P	SST142058CP	SST142058CP	SST142058CP	SST142058CP	SST142058CP	1
108	BOLT, HEX 5/16-18 X 1.0 STAINLESS STEEL	BH516181S	BH516181S	BH516181S	BH516181S	BH516181S	BH516181S	3
109	HANDLE, BRACKET	11045336301	11045336301	11045336301	11045336301	11045336301	11045336301	1
110	SCREW, BOLT HEX HEAD 1/4-20 1.0 STAINLESS STEEL	BH14201S	BH14201S	BH14201S	BH14201S	BH14201S	BH14201S	2
111	PRESSURE APPLYING KNOB	MPSK215	MPSK215	MPSK215	MPSK215	MPSK215	MPSK215	1
112	SPLIT LOCK WASHER 3/8 STAINLESS STEEL	WL38S	WL38S	WL38S	WL38S	WL38S	WL38S	1
113	SCREW, BUTTON HEAD 3/8-16 X 1.0	SB38161	SB38161	SB38161	SB38161	SB38161	SB38161	1
114	GUIDE. LOWER PLATEN	11044	11044	11044	11044	11044	11044	1
115	WASHER, LOCK INTERNAL TOOTH 1/4	WLIT14	WLIT14	WLIT14	WLIT14	WLIT14	WLIT14	2
116	WASHER, LOCK INTERNAL TOOTH 5/16	WLIT516	WLIT516	WLIT516	WLIT516	WLIT516	WLIT516	3
117	NUT, HEX 1/4-20	NH1420	NH1420	NH1420	NH1420	NH1420	NH1420	1
118	BOLT, HEX 1/4-20 X 1 1/2	BH1420112	BH1420112	BH1420112	BH1420112	BH1420112	BH1420112	1
119	SOLENOID VALVE 4-W 1/4", 12V DC WITH LEADS	11017511604	11017511604	11017511604	11017511604	11017511604	11017511604	1
120	NUT, HEX JAM 1-14	NHJ114	NHJ114	NHJ114	NHJ114	NHJ114	NHJ114	1
121	FITTING, AIR 1/4" PIPE X 1/4" TUBE 90°	AQ69P4X4	AQ69P4X4	AQ69P4X4	AQ69P4X4	AQ69P4X4	AQ69P4X4	3
122	SCREW, PAN HEAD PHILLIPS 8-32X1 1/2 STAINLESS STEEL	SP832112S	SP832112S	SP832112S	SP832112S	SP832112S	SP832112S	2
123	TERMINAL, #6 RING 18-22 GA	2202	2202	2202	2202	2202	2202	2
124	BOLT, HEX 5/16-18 X 1.0 STAINLESS STEEL	110559029	110559029	110559029	110559029	110559029	110559029	2
125	CRANK, ADJUSTMENT	1106001	1106001	1106001	1106001	1106001	1106001	1

126	SCREW, SET KNURLED CUP POINT 5/16-18 X 3/8	SST5161838 KN	SST5161838K N	SST5161838K N	SST5161838K N	SST5161838K N	SST5161838KN	2
ITEM #	DESCRIPTION	DP1300A 120 ~ AC	DP1300B 240 ~ AC	DP1300TA 120 ~ AC	DP1300TB 240 ~ AC	DP1300TE 208 ~ AC	DP1300TGB 240 ~ AC	QT Y.
A1	UPPER PLATEN WITH WIRING ONLY	11010253120 0	110102531201	110079120K	110079240K	110079208K	110079240K	1
A2	UPPER PLATEN COMPLETE ASSEMBLY	11010253110	110102531101	110079120AK	110079240AK	110079208AK	110079240AK	1
A3	KITTED, LOWER PLATEN ASSEMBLY	11032A	11032A	11032TA	11032TA	11032TA	11032TA	1
A4	KITTED, SOLENOID VALVE ASSY	11017452330 K	11017452330K	11017452330K	11017452330K	11017452330K	11017452330K	1
A5	CRANK, ASSEMBLY	11061A	11061A	11061A	11061A	11061A	11061A	1
A6	SWITCH, PROXIMITY SENSOR, KIT	110103K	110103K	110103K	110103K	110103K	110103K	1
A7	START SWITCH ASSY MUSHROOM	11051845	11051845	11051845	11051845	11051845	11051845	2
A8	STOP SWITCH ASSY MUSHROOM	11051850	11051850	11051850	11051850	11051850	11051850	1
A9	KITTED, PISTON ASSEMBLY	11039K	11039K	11039K	11039K	11039K	11039K	1



Warranty & Return Policy

Proluxe warrants all products manufactured by it against defects in workmanship or materials from the date of purchase for a period of 1 year on parts and labor. This warranty applies to only equipment purchased and used in the United States.

Warranty period shall begin when equipment ships. Warranty travel will only be covered for 60 miles.

ALL WARRANTY SERVICE CALLS MUST BE APPROVED BY PROLUXE. IF THIS PROCEDURE IS NOT FOLLOWED, WARRANTY SERVICE WILL NOT BE COVERED. WARRANTY SERVICE WILL BE PAID ON STRAIGHT TIME, OVERTIME WILL NOT BE COVERED.

EXCLUSIONS

Wood & Gas Fired Ovens

Warranty applies to the main body of the oven being steel / refractory and insulation shall be free from defects in materials and workmanship for a period of four years from the date of purchase. The gas equipment shall be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. Lifetime warranty against cracks on the oven floor.

Air Compressors

Are excluded from this warranty, but Proluxe may act as a warranty expeditor in certain instances regarding these compressors. The air compressor manufacturer provides a

limited warranty and a copy of this warranty is furnished with all compressors sold by Proluxe. For prompt handling of compressor warranty claims the instructions of the compressor manufacturer must be adhered to.

Special Order Equipment and Accessories

Cannot be canceled and are not returnable unless defective within the terms of this warranty.

In no event shall Proluxe be liable for consequential damages arising out of the failure of any of its products if operated improperly or caused by normal wear or damaged by operator abuse.

Limited Lifetime Warranty on Heating Elements

If replacement is needed, Proluxe will send the new part at no charge but labor will not be covered unless the unit is still under the 1 year manufacturer warranty.

RETURNED MERCHANDISE POLICY

Should it become necessary to return any of the company's products, the following instructions must be adhered to: First, contact our customer service department for approval and a return authorization number. Please have the serial number of your item available at that time. All merchandise must be shipped freight prepaid by customer or

service agency. Subject to the inspection of the product by the company, a restocking charge of 20% of the Net purchased price paid to Proluxe will be assessed. Merchandise may not be returned for credit without prior written approval of Proluxe.

Collect shipments will not be accepted. No returns after 60 days of original shipment date on machines. Purchased parts may not be returned after 30 days. If upon inspection by Proluxe or its authorized agent it is determined the equipment has not been used in an appropriate manner, has been modified, or has not been properly maintained, or has been subject to misuse, misapplication, neglect, abuse, accident, unauthorized modification, damage during transit, delivery, fire, flood, act or war, riot or act of God, then this warranty shall be deemed null and void.

TERMS & CONDITIONS

- 1. <u>Price List</u> prices are suggested retail prices and are shown in U.S. Dollars.
- 2. <u>Terms of Payment:</u> 1% 10 days, NET 30 days.
- 3. <u>New Accounts</u>: Satisfactory credit information must be provided before open account status can be extended.

Unless agreed otherwise, all shipments will be made C.O.D., Cash in advance.

4. <u>Pricing</u>: Prices, specifications, model numbers, capacities and accessories are subject to change without notice.

- 5. Freight/Routing: Method of shipment will be determined by Proluxe unless otherwise advised by purchaser.
- 6. <u>Damaged Claims</u>: All merchandise shipped at purchaser's risk. Inspection must be made by purchaser at time goods are received. If goods are damaged, the PURCHASER shall request that the agent of the transportation company make a written notation on the proper shipping documents immediately and then file a claim for damages.

<u>Note</u>: Goods damaged in shipping are non-returnable.

- 7. <u>Returns</u>: Machines may not be returned after 60 days. Purchased parts may not be returned after 30 days. A restocking fee of 20% will be assessed on non-warranty returns.
- 8. <u>Taxes</u>: Prices indicated herein DO NOT include State, Federal, Local or foreign taxes or duties, nor do they include fees, permits, insurance or other levies, all of which are the responsibility of the purchaser.
- 9. All orders are subject to acceptance by Proluxe.
- 10. Possession of this price list shall not be considered an offer to sell.