

## J.E. ADAMS INDUSTRIES OWNERS MANUAL

### **MODEL 8900 SERIES**

o PAGE 2 PRODUCT INFORMATION

PAGE 3 SPECIFICATIONS

PAGE 3
 IMPORTANT SAFETY INFORMATION

o PAGES 4-5 INSTALLATION

o PAGES 5-6 PROGRAMMING

o PAGE 6 OPERATING

o PAGE 6 MAINTENANCE

o PAGES 7-8 TROUBLESHOOTING

o PAGES 9-11 PARTS LIST

o PAGE 12 WIRE DIAGRAMS

4/21/09

## **PRODUCT INFORMATION**

Please take a moment to fill out the information below in order to aid us with any future sales or service inquiries. Model number and serial number information can be found on the serial tag located inside the control box and/or on the lower exterior of the can. Key number can be found on the tag that comes attached to the keys. There may be more than one key number depending on unit.

Please keep this information with your records.

MODEL#:	
SERIAL#:	
KEY NUMBER(S):	
DATE PURCHASED:	
DISTRIBUTOR:	

J.E. Adams Industries 1025 63<sup>rd</sup> Ave. S.W. Cedar Rapids, IA 52404 1-800-553-8861 www.jeadams.com

## SPECIFICATIONS:

**Unit specifications:** 

Voltage: 110v, 60Hz

Amperage: (1)20 amp service is required for this unit

Weight: 195 lbs with pallet attached

Vac specifications:

Motors: (2) Ametek 110v motors

Fuses: (2) 10 amp fuses

Relays: (1) DPDT 30 amp rating per contact

**Fragrance Specifications:** 

Compressor: (1) Thomas 110v, 1/12<sup>th</sup> hp compressor Pumps: (3) Thomas peristaltic Pumps, 12VDC Relays: (1) DPDT 20 amp rating per contact

NOTE: "UNIT INTENDED FOR COMMECIAL USE ONLY"

## IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

# READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE)

# WARNING – To reduce the risk of fire, electric shock, or injury:

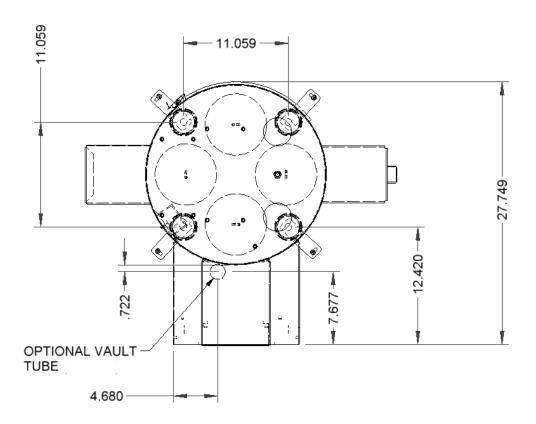
- Do not use on wet surfaces.
- Use only as described in manual. Use only manufactures recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- "Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes."
- "DO not use without dust bag and/or filters in place."

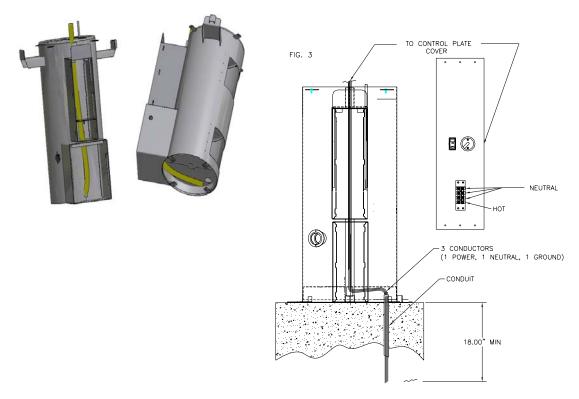
## SAVE THESE INSTRUCTIONS

## **Installation Instructions:**

- Determine location to mount unit ("DANGER" "THIS EQUIPMENT INCORPORATES PARTS SUCH AS SWITCHES, MOTORS, OR THE LIKE THAT TEND TO PRODUCE ARCS OR SPARKS THAT CAN CAUSE AN EXPLOSION. WHEN LOCATED IN GASOLINE-DISPENSING AND SERVICE STATIONS INSTALL AND USE AT LEAST 20 FEET (6 M) HORIZONTALLY FROM THE EXTERIOR ENCLOSURE OF ANY DISPENSING PUMP AND AT LEAST 18 INCHES (450 MM) ABOVE A DRIVEWAY OR GROUND LEVEL."
- Run 20amp wire service to location underneath canister. Run wire to top of units as shown in fig. 3
- Grounding Instructions: This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.
- Mount unit to location and use fig. 1 for mount pattern
- If unit is vault ready see fig. 2 for vault tube location.

### 8900-110V, 8900-110VR





- Once unit has been installed use 5871B8 cap plugs supplied with unit to seal holes in canister bottom located in lower cleanout door. Then connect to power, insert shampoo and spot formula into bottom door and attach lids to appropriate bottles.
- Turn unit on and move to program instructions.

## **Programming Instructions:**

### Coin acceptor:

- No programming to acceptor needed if unit was purchased with the standard Imomex Z32 electronic acceptor (8149-92 our part number) is pre-programmed to accept US quarters, .984 tokens, US \$1 coin and 1.073 token. Acceptor is pre-programmed before it is sent to J.E. Adams.
- If different acceptor was purchased, see additional literature sent along with unit for programming info.

#### Bill acceptor:

 Bill acceptor comes pre programmed from J.E. Adams and should not require any changes. If additional programming is needed to acceptors please refer to additional literature sent along with this unit.

#### Display:

- Unit may be programmed when received depending on information given at that the time of order.
- To program follow the instructions below.

#### Display programming with remote:

- 1) To program, power must be turned on.
- 2) Insert plug into back of display and press the edit key on remote pad.
- 3) The timer will display "total coins". This is the amount of coins that have been put

through machine since the last time it was zeroed out. To zero, press delete key. To save, press the save key. The unit will now display "saved". This function allows you to monitor the amount of coins the machine takes.

- 4) Next, the timer will display "coins to start". Use the up and down arrow keys to change the amount of coins to start. Press the save key to save your input. The display will confirm this by displaying the word "saved".
- 5) Timer will now display "coins to start b". Follow the same procedure as step d.
- 6) the timer now displays "cycle time". To change this time in 10 second intervals, press the left arrow key. Then press the up and down arrow keys to change time. To change time by one second intervals, press the right arrow key. Then press the up and down arrow keys to change time.

To save the "cycle time", press the save key. The timer will now read "saved".

- 7) Timer now displays "cycle time b". Follow same procedure as step 6.
- 8) Timer now reads "last coin beep". Change reply from 10 sec to 1 min or vice versa by pressing the "n" key. To save the desired "last coin beep", press the save key.
- 9) The "welcome message" will now appear with the character located in the center of the board. If the character is blank, use the up and down keys. You have 36 places to put characters. To move the message left one space, press left arrow key. To insert a character, press the insert key. To delete a character, press the delete key. To save message, press the save key.
- 10) Now the "sales" message will appear. It also has 36 characters. Follow the same procedure as in step 9. The sales message will connect to the end of the welcome message.
- 11) Now the "exit message" will appear. It also has 36 characters. Follow the same procedure as step 9. Note the welcome message and sales message scroll on the display at all times. The exit message scrolls three times after the timer has timed out.
- 12) Disconnect remote from display. Display is now programmed and ready for use.

## **Operating Instructions:**

- Select desired function.
- Insert coins or bills to start desired function.
- If scent is selected, it is recommended that you vacuum before applying formula.
- If other function is selected other than original selected item unit will recalculate timer based on the amount of money it takes to start the specific function.
- Once service is used, hang up hose.

### **Maintenance:**

- Filter bags should be taken out weekly and shaken out. Also it might be a good idea to keep a new set of bags on hand so that once a month or longer you can take original bags out and wash them.
- Check vac hose for cracks on a weekly basis.
- Check scent bottles to assure that they are full.
- Clean canister with a stainless steel cleaner as needed.
- Check motor brushes approx. every 3 months for excessive wear. Motor brushes should be changed if they are shorter than ¼". Please disconnect power before doing this.
- Check all scent lines and assembly for any signs of wear.
- All servicing of machine should be conducted by an authorized service representative.

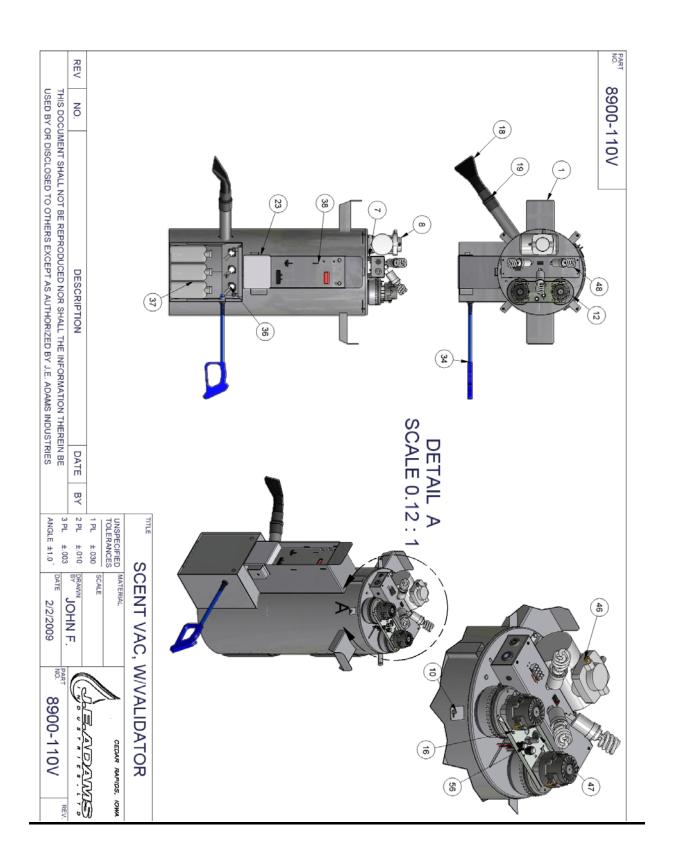
# Troubleshooting: DISCONNECT POWER BEFORE SERVICING

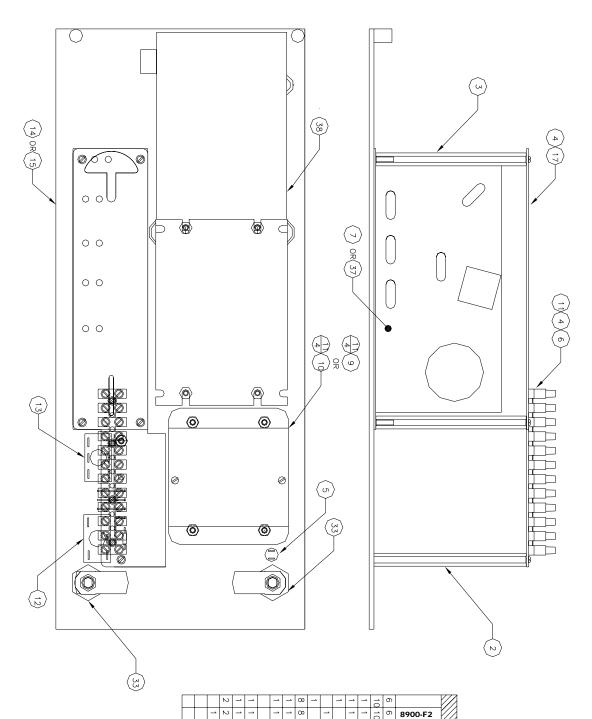
Problem	Possible cause	Solution
Unit is not powered	Power switch under dome of unit is not in the on position	Flip switch to on
Display is not powering	Power switch under dome of unit is not in the on position	Flip switch to on
	Check transformer inside main power box in unit. Is there 24VAC at output terminal?	Replace transformer (8131-2)
Display reads "fail"	Coin acceptor putting out continuous pulse	Press mode button on display. If fail does not go away replace coin acceptor. (8149-92)
	Program in display may be lost	Reprogram display. If fail goes away and then comes back, replace battery in display.
Unit keeps blowing my breaker from my incoming power source	Inadequate wire size supplied to machine	Call electrician and install proper wire size for 20amp service versus length or run.
	Wrong size breaker	Install correct breaker( only use wire size that is adequate to handle 20 amp breaker)
Fuses for vac motors keep blowing.	Inadequate wire size supplied to machine	Call electrician and install proper wire size for 20amp service versus length or run.
	Motor brushes may be bad or too short	Replace motor brushes (8055BR)
Vac motors will not shut off after display has timed out	Check contactor for vac located on upper control plate control	If contact is stuck open replace with new contactor. (5967D001)
Scent keeps running after display has timed out	Check surface mount relay labeled scent for contact stuck.	If contact is stuck open replace with new relay(8768)
Unit has lost suction	Vac hose clogged	Clean out debris from vac hose
	Filter bags need cleaned	Clean out filter bags or replace (8076)

	Vac hose is damaged	Replace vac hose (2036)
	Cleanout door gaskets torn or worn	Replace gaskets (8159)
Unit has shut down For no apparent reason	This unit has a reset thermal limiter in the compressor. Unit may have shut down due to excessive heat	Turn off power to the machine and wait for a period of 5 minutes. Reapply power and activate machine.

## **PARTS LIST:**

BOUCHTION   TIEM   PART NUMBER   DESCRIPTION   DESCRIPTI	REV	PART	±.003	3 PL		THIS DOCUMENT SHALL NOT BE REDRODUCED NOR SHALL THE INFORMATION THEREIN BE	EPRODUCED N	NOT BE RE	CUMENT SHAL	THIS DO	
## PART NUMBER   DESCRIPTION   OF ITEM   OF IT	170	NF.	BY		ВҮ		DESC			NO.	REV
### DESCRIPTION   TIEM   PART NUMBER   DESCRIPTION   017   TEM   DART NUMBER   DESCRIPTION	NWO!	CEDAR RAPIDS		TOLER,							
### DESCRIPTION ### PART NUMBER ### DESCRIPTION ### DESCRIPTIO		VAC, W/VALIDATOR	C	TITLE							
### DESCRIPTION   DECAL, GAS DISPENSING   DECAL PART NUMBER	_	SERIAL TAG	8732	40	_	BAG	6082				
### DESCRIPTION    TIEM   PART NUMBER   DESCRIPTION	_	ELECTRICAL BOX ASSEMBLY	9500-11A-1	39	4	NUT, LOCKNUT 3/8-16	B5722-002				
### PART NUMBER**   DECAL, GAS DISPENSION   OTY   TIEM   PART NUMBER**   DESCRIPTION	_	FACEPLATE ASSY, W/VALIDATOR	8900-F1	38	4	WASHER, 3/8	5606D3				
### PART NUMBER**   DECAL, GAS DISPENSIVEN   DTY ITEM   PART NUMBER**   DECORPITION	ω	PLASTIC CONTAINER	28000-40	37	4	CARR BOLT, 3/8-16	5600D4				
### BANT NUMBER   DESCRIPTION   OTY   TEM   PART NUMBER   CAN WELDMENT, SHAMPOO	_	PUMP ASSEMBLY	29000-29A-2	36	_	PALLET	8605				
### PART NUMBER   DESCRIPTION   OTY   TEM   PART NUMBER   CAN WELDMENT, SHAMPON	ω	DEBRIS FILTER	8843	35		PACKAGING					
### BYOU-110V    ITEM   PART NUMBER   DESCRIPTION   DESCRI		HOSE	0090-1	ţ		0.000	290201	ì			
## PART NUMBER    DESCRIPTION   OTY   TEM   PART NUMBER   DESCRIPTION		EBAGEBANCE GIIN ASSY 750 OD	8898-1	3 0		RING TERMINAL BILLS	590207	74			
### PART NUMBER   DESCRIPTION OTY   TEM   PART NUMBER   DESCRIPTION		COIN CHUTE, SCENT VAC	8957VS	3 4	4 0	WAGO, WALL NUT	8000-25	72			
### BYOU-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION	_	FACEPLATE, SHAMPOO BOX	9500-201	30	14	RIVET 3/16 POP	5647D8	71			
TIEM   PART NUMBER   DESCRIPTION   DESCRIP	u	STAINLESS TUBE WEIGHT	9500-47	29	16	RIVET 1/8 POP	5647D2	70			
### DESCRIPTION OTY ITEM PART NUMBER CAN VELDMENT SAMPOO OCT ITEM PART NUMBER CAN VELDMENT SHAMPOO AT 1875 AND CAN VELDMENT SHAMPOO OCT ITEM PART NUMBER CAN VELDMENT	ω	BOTTLE CAP, DRILLED	8802-1	27	1	DECAL, VANILLA FRAGRANCE	8435-5V	75			
### DESCRIPTION OTY ITEM PART NUMBER DESCRIPTION  41 8754 DECAL, GAS DISPENSING  42 8162 DECAL, CAS DISPENSING  43 8162 DECAL, CAS DISPENSING  44 3105 316° NYLON TUBING POWER 2 2 8104-1 SECURITY BRACKET, CONSTRUCTION  45 850202C WIRE, 14G GRAVYEL  46 5540202C WIRE, 14G GRAVYEL  47 567108 PULG, VAC BOTTOM 2-1/2" 4 5 8159  48 8247 FLEX HEAD CAP SCREW 4 5 8159  48 8248 FLEX HEAD CAP SCREW 4 5 80057  49 82501 PULG, VAC BOTTOM 2-1/2" 1 8 8824  40 5630201 PUSHLOCK FITTING, 3/16 CD 1 9 8001-19  41 8252 FLUGRESCENT BULB  42 8268D7 FLAT WASHER, 160 ID X 500 OD 1 12 80555  43 8252 FLUGRESCENT BULB  44 80058, EAD  45 80597-2001 FUSE HOLDER, 104 MAX  45 80597-2001 FUSE HOLDER, 104 MAX  46 80058, EAD  47 80058, EAD  48 80058, EAD  49 80058, EAD  40 80058, EAD  41 1 1 80051G BRACKET, MOTOR AMETEK 115V  42 1 1 1 80051G BRACKET, MOTOR AMETEK 115V  43 80058, EAD  44 80058, EAD  45 80058, EAD  46 80058, EAD  47 80058, EAD  48 80058, EAD  49 80058, EAD  40	2	MEDECO CAM LOCK W/2 KEYS	8953	26	_	DECAL, FRAGRANCES	8435-5	69			
### PART NUMBER   DESCRIPTION   OTY   TEM   PART NUMBER   DESCRIPTION   ### B754   DECAL, GAS DISPENSING   1   8000W   A1   8182   DECAL, GAS DISPENSING   1   8000W   A2   SECURITY BRACKET, DOOR   ### S445   SAS DISPENSING   15"   4   8076   SECURITY BRACKET, CANISTER   ### S44503232C   WIRE, 14G GRINYEL   15"   4   8076   FILTER BAG   ### S6450321   NO, 10-24 HEX FEAD CAP SCREW   4   56   8057   MOTOR GASKET   ### S6450321   NUT, 10-24 HOX KEEP-ZINC   4   5   8059   BOOR GASKET   ### S6450321   NUT, 10-24 HOX KEEP-ZINC   4   7   533909   ISOLATION MNT, 30 DUR NEOPRENE   ### S6450321   PUSHLOCK FITTING, 31'6 OD   1   9   9500.19   SOLATION MNT, 30 DUR NEOPRENE   ### S6450321   PUSHLOCK FITTING, 31'6 OD   1   9   9500.19   COMPRESSOR BRACKET, SHAMPOO   ### S650321   PUSHLOCK FITTING, 31'6 OD   1   10   560101   114-20 x IZE HOLDER, 150 VA	_	ABUS DISKUS 26/70 LOCK	6024	25	_	SCENT, VANILLA	8865	68			
### PART NUMBER   DECAL, GAS DISPENSING   1   1   18000W   CAN WELDMENT, SHAMPOO   1   1   1   1   1   1   1   1   1	_	LOCK BAR, COIN BOX COVER	8206	24	_	SCENT, WILD CHERRY	8857	67			
### PART NUMBER DESCRIPTION OTY ITEM PART NUMBER DESCRIPTION ####################################		COIN BOX COVER WELDMENT	8202W	23	_	SCENT. NEW CAR	8859	66			
### PART NUMBER   DESCRIPTION   OTY   ITEM   PART NUMBER   DESCRIPTION		WEI DMENT COIN BOX	8204RW	3	4	WIRE TERMINAL RED	590004	100			
### DESCRIPTION OTY ITEM PART NUMBER DESCRIPTION  41 8754 DECAL, GAS DISPENSING  42 8182 DECAL, WARRING DISC POWER  43 8182 DECAL, WARRING DISC POWER  44 3105 3/16" NYLON TUBING  45 33 8104-2 SECURITY BRACKET, DOOR  46 59430332C WIRE, 149 GRWYEL  47 5602D1 NUT, 10-24 GRWYEL  48 5847 RELEAD CAP SCREW  49 5861D2 NUT, 10-24 UNC KEPP-ZINC  40 5830D1 PLUG, VAC BOTTOM 2-112"  41 5803D1  42 5861D2 PLUG, VAC BOTTOM 2-112"  43 8848 PLUG, VAC BOTTOM 2-112"  44 5849 PLUG, VAC BOTTOM 2-112"  45 5830D1 RUBBER GROWMET  46 5803D1 PUSHLOCK FITTING, 3/16 OD  47 5639D1 RUBBER GROWMET  48 8925 FLOURESCENT BULB  50 18157 NUT, #6-22 XEPP NUT STAINLESS  51 5663D1 FLOURESCENT BULB  52 5614D1 SCREW, #6-32  53 5614D1 SCREW, #6-32  54 8058D1 FUSE, 10AMP  55 5663D1 FUSE, 10AMP  56 5663D1 FUSE, 10AMP  57 5663D1 FUSE, 10AMP  58 DESCRET SHAMPOO  59 1805ADTOR MOTOR GASKET  1 1 9 960-19 IOATON MNT, 30 DUR NEOPRENE,  1 1 9 960-19 IOATON MNT, 30 DUR NEOPRENE,  1 1 9 960-19 IOATON MNT, 30 DUR NEOPRENE,  1 1 9 960-19 IOATON MNT, 30 DUR NEOPRENE,  1 1 10 5603D5 IOATON MNT, 30 DUR NEOPRENE,  1 1 10 5603D5 IOATON MNT, 30 DUR NEOPRENE,  1 1 10 5603D5 IOATON MNT, 30 DUR NEOPRENE,  2 1 13 960-19 IOATON MNT, 30 DUR NEOPRENE,  3 1 1 5603D5 IOATON MNT, 30 DUR NEOPRENE,  40 563BD1 IOATON MNT, 30 DUR NEOPRENE,  50 1658D1 IOATON MNT, 30 DUR NEOPRENE,  51 1658D1 IOATON MNT, 30 DUR NEOPRENE,  52 1658D1 IOATON MNT, 30 DUR NEOPRENE,  53 1661BD1 IOATON MNT, 30 DUR NEOPRENE,  54 1658D1 IOATON MNT, 30 DUR NEOPRENE,  55 1663BD1 IOATON MNT, 30 DUR NEOPRENE,  56 1663BD1 IOATON MNT, 30 DUR NEOPRENE,  57 1663BD1 IOATON MNT, 30 DUR NEOPRENE,  58 1663BD1 IOATON MNT, 30 DUR NEOPRENE,  2 11 10 900-19 IOATON MNT, 30 DUR NEOPRENE,  2 11 10 9600-19 IOATON MNT, 30 DUR NEOPRENE,  3 1 10 10 24 IOATON MNT, 30 DUR NEOPRENE,  4 1 10 9600-19 IOATON MNT, 30 DUR NEOPRENE,  4 1 10 9600-19 IOATON MNT, 30 DUR NEOPRENE,  4 10 10 10 24 IOATON MNT, 30 DUR NEOPRENE,  4 10 10 10 24 IOATON MNT, 30 DUR NEOPRENE,  4 10 10 10 24 IOATON MNT, 30 DUR NEOPRENE,  4 10 10 10 24 IOATON MNT, 30 DUR NEOPRE	4	CELEMON COOK WELDWEN	8153-1	21 6	<b>S</b> -	WIRE NUT ORANGE	590104	5 6			
### PART NUMBER   DESCRIPTION   DESCRIPTION   DESCRIPTION	٥ -	CLEANOLIT DOOR WEI DWENT	2001	3 0	. 1	BINI DOK	00000	50			
### PART NUMBER DESCRIPTION  41 8754 DESCAL, GAS DISPENSING  43 8182 DECAL, GAS DISPENSING  44 3105 DESCAL, WARNING DISC POWER  45 84303322C DECAL, WARNING DISC POWER  46 584303322C WIRE, 14G GRNIYEL  47 5602D1 NUT, 10-24 UNC KEPP- ZINC  48 8447 PLUG, VAC BOTTOM 2-1/2"  48 8447 PLUG, VAC BOTTOM 2-1/2"  48 8848 THERMOSTAT  48 8925 PLUG, VAC BOTTOM 2-1/2"  48 8925 PLUGLOK FITTING, 3/16 OD  49 5603D1 PUSHLOCK FITTING, 3/16 OD  49 5603D1 PAN HEATER GROMMET  49 5603D1 PAN HEAD, SCREW DECENT BULB  50 8157 NUT, 16-32 KEPP NUT STAINLESS  51 5614D1 SCREW, #6-32  52 113 8051G BRACKET, MOTOR MOUNT  53 8614D1 SCREW, #6-32  54 8055, EAD WIRE LEAD, VAC MOTOR  55 BS997-001 FUSE HOLDER, 100 MAX  57 15 SCREW, #6-32  58 BS997-001 FUSE HOLDER, 100 MAX  59 BLACK VACUUM  50 BLACK VACUUM  51 BACK TAT WASHER, 100 MAX  52 17 2036 HOLDER 2", 17 BLACK VACUUM  55 BS997-001 FUSE HOLDER, 100 MAX  56 BLACK VACUUM  57 BACK TO METER 115V  58 BLACK VACUUM  59 BLACK VACUUM  59 BLACK VACUUM  50 BLACK VACUUM  51 BACK TAT WASHER, 100 MAX  52 17 2036 BLACK VACUUM		2" SWIVE CHEE BLACK	2056-BLACK	å		#8 33 × 1/3 BHII IDS	B5995-010	500			
### ACKET, JOAC MARY INTEM PART NUMBER DESCRIPTION    1	_	HOSE, 2" X 15' BLACK VACUUM	2036	17	2	FUSE HOLDER, 10A MAX	B5997-001	55			
TEM	4	#10 x 1/2 TAP SCREW	8108	16	4	WIRE LEAD, VAC MOTOR	8055LEAD	54			
SOU0-110V   ITEM	_	ELECTRICAL BOX COVER ASSY	9500-12A	15	2	SCREW, #6-32	5614D1	53			
SOUC-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION     41   8754   DECAL, GAS DISPENSING   1   1   8900W   CAN WELDMENT, SHAMPOO     42   3165   3/16" NYLON TUBING   45"   3   8104-2   SECURITY BRACKET, DOOR     44   3105   3/16" NYLON TUBING   45"   3   8104-2   SECURITY BRACKET, DOOR     45   5943D322C   WIRE, 14G GRN/YEL   45"   4   8076   FILTER BAG     46   5943D322C   WIRE, 14G GRN/YEL   45"   4   8076   FILTER BAG     47   5632D1   NO. 10-24 HEX HEAD CAP SCREW   4   5   8159   DOOR GASKET     48   5811D2   NUT, 10-24 UNC KEPPZINC   4   6   8057   MOTOR GASKET     48   8847   FLEX HEATER   4   7   5639D9   SOLATION MNT, 30 DUR NEOPRENE,     48   48   48   FLEX HEATER   4   7   5639D9   SOLATION MNT, 30 DUR NEOPRENE,     48   49   5803D11   PUSHLOCK FITTING, 3/16 OD   1   8824   1/12 H.P. AIR COMPRESSOR BRACKET, SHAMPOO     49   5803D1   FLOURESCENT BULB   3   11   5603D5   1/4-20 x 1/2 HHCS-ZINC PLATED     49   5803D1   FLAT WASHER, 180 ID X. 500 OD   1   10   5603D5   1/4 std NC Nylock Nut     50   8157   NUT, #6-32 KEPP NUT STAINLESS   2   13   8051G   BRACKET, MOTOR MOUNT     50   50   6157   NUT, \$46-32 KEPP NUT STAINLESS   2   13   8051G   BRACKET, MOTOR MOUNT     50   50   50   50   50   50   50	_	1/2 Std NC Nylock Nut	5603D11	14	_	Pan Head, Slotted, 6-32 x 5/8	5627D2	51			
SOUC-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION   DESCRIPTION     41   8754   DECAL, GAS DISPENSING   1   1   8900W   CAN WELDMENT, SHAMPOO     42   3105   3/16" NYLON TUBING   45"   3   8104-2   SECURITY BRACKET, DOOR     43   5602D1   NO. 10-24 HEX HEAD CAP SCREW   4   5613D2   NUT. 10-24 UNC KEPP. ZINC   4   5639D9   ISOATION MNT, 30 DUR NEOPRENE,     44   8847   FLEX HEATER   1   1   8824   1/12 H.P. AIR COMPRESSOR     45   8848   THERMOSTAT   1   10   9500-19   COMPRESSOR BRACKET, SHAMPOO     46   5803D11   RUBBER GROMMET   1   10   9500-19   COMPRESSOR BRACKET, SHAMPOO     47   5639D1   RUBBER GROMMET   1   10   5030D5   1/4 Sid NC Nylock Nut     48   8925   FLOURESCENT BULB   3   11   5603D5   1/4 Sid NC Nylock Nut     49   5606D7   FLAT WASHER, 160 ID X. 500 OD   1   12   8055   MOTOR, AMETEK 115V      41   MOTOR, AMETEK 115V   MOTOR, AMETEK 115V     42   S605D1   MOTOR, AMETEK 115V     43   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     44   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     45   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     45   S605D7   FLAT WASHER, 160 ID X. 500 OD   1   12   8055   MOTOR, AMETEK 115V     46   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     47   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     48   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     49   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK 115V     40   S605D1   RUBBER GROMMET   1   10   8055   MOTOR, AMETEK	_	BRACKET, MOTOR MOUNT	8051G	13	2	NUT, #6-32 KEPP NUT STAINLESS	8157	50			
### PART NUMBER   DESCRIPTION   QTY   ITEM   PART NUMBER   DESCRIPTION    41 8754   DECAL, GAS DISPENSING   1 1 8900W   CAN WELDMENT, SHAMPOO    43 8182   DECAL, WARNING DISC POWER   2 2 8104-1    44 3105   316", NYLON TUBING   45"   3 8104-2   SECURITY BRACKET, DOOR    45 5943D322C   WIRE, 14G GRNIYEL   15"   4 8076   FILTER BAG    41 5602D1   NO. 10-24 HEX HEAD CAP SCREW   4 5 8159   DOOR GASKET    42 5611D2   NUT, 10-24 UNC KEPP- ZINC   4 6 8057   MOTOR GASKET    43 5871b8   PLUG, VAC BOTTOM 2-1/2"   4 7 5639D9   INCATION MNT, 30 DUR NEOPRENE,    44 8847   FLEX HEATER   1 8824   ITHERMOSTAT    45 5839D1   PUSHLOCK FITTING, 3/16 OD   1 8 8824   ITHERSOR BRACKET, SHAMPOO    47 5639D1   RUBBER GROMMET   1 10 5601D1   I14-20 × 1/2 HHCS-ZINC PLATED    48 8925   FLOURESCENT BULB   3 11 5603D5   I/4 Std NC Nylock Nut	2	MOTOR, AMETEK 115V	8055	12	_	FLAT WASHER, . 160 ID X .500 OD	5606D7	49			
## S900-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION     41 8754   DECAL, GAS DISPENSING   1 8900W   CAN WELDMENT, SHAMPOO     43 8182   DECAL, WARNING DISC POWER   2 8104-1   SECURITY BRACKET, DOOR     44 3105   3/16" NYLON TUBING   45"   3 8104-2   SECURITY BRACKET, CANISTER     45 5943D322C   WIRE, 14G GRNIYEL   15"   4 8076   FILTER BAG     41 5602D1   NO. 10-24 HEX HEAD CAP SCREW   4 5 8159   DOOR GASKET     42 5611D2   NUT, 10-24 UNC KEPP- ZINC   4 6 8057   MOTOR GASKET     43 5871b8   PLUG, VAC BOTTOM 2-1/2"   4 7 5639D9   ISOLATION MNT, 30 DUR NEOPRENE,     44 8847   FLEX HEATER   1 8824   1/14-20     45 8848   THERMOSTAT   1 8 8824   1/14-20     46 5803D11   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     47 5639D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     48 5871bR   THERMOSTAT   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     49 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     40 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     41 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     42 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     43 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     44 5884B   THERMOSTAT   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     45 5873D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     46 5803D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     47 5639D1   RUBBER GROMMET   1 10 5601D1   1/14-20 × 1/2 HHCS-ZINC PLATED     48 58 58 58 58 58 58 58 58 58 58 58 58 58	7	1/4 Std NC Nylock Nut	5603D5	=	ω	FLOURESCENT BULB	8925	48			
## S900-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION     41 8754   DECAL, GAS DISPENSING   1 8900W   CAN WELDMENT, SHAMPOO     43 8182   DECAL, WARNING DISC POWER   2 2 8104-1     44 3105   3/16" NYLON TUBING   45"   3 8104-2   SECURITY BRACKET, DOOR     45 5943D322C   WIRE, 14G GRNLYEL   15"   4 8076   FILTER BAG     41 5602D1   NO. 10-24 HEX HEAD CAP SCREW   4 5 8159   DOOR GASKET     42 5611D2   NUT, 10-24 UNC KEPP- ZINC   4 6 8057   MOTOR GASKET     43 5871b8   PLUG, VAC BOTTOM 2-1/2"   4 7 5639D9   ISOLATION MNT, 30 DUR NEOPRENE,     44 8847   FLEX HEATER   1 8824   1/12 H.P. AIR COMPRESSOR BRACKET, SHAMPOO     45 8848   THERMOSTAT   1 8 8824   1/12 H.P. AIR COMPRESSOR BRACKET, SHAMPOO     46 5803D11   PUSHLOCK FITTING, 3/16 OD   1 9 9500-19   COMPRESSOR BRACKET, SHAMPOO     47 5639D9   I/10 AIR COMPRESSOR BRACKET, SHAMPOO     48 5803D11   PUSHLOCK FITTING, 3/16 OD   1 9 9500-19   COMPRESSOR BRACKET, SHAMPOO     49 5900-19   COMPRESSOR BRACKET, SHAMPOO     40 5800-19   COMPRESSOR BRACKET, SHAMPOO     40 5800-19   COMPRESSOR BRACKET, SHAMPOO     41 5800-19   COMPRESSOR BRACKET, SHAMPOO     42 5800-19   COMPRESSOR BRACKET, SHAMPOO     43 5800-19   COMPRESSOR BRACKET, SHAMPOO     44 5800-19   COMPRESSOR BRACKET, SHAMPOO     45 5800-19   COMPRESSOR BRACKET, SHAMPOO     46 5800-19   COMPRESSOR BRACKET, SHAMPOO     47 5800-19   COMPRESSOR BRACKET, SHAMPOO     48 5800-19   COMPRESSOR BRACKET, SHAMPOO     49 5900-19   COMPRESSOR BRACKET, SHAMPOO     49 5900-19   COMPRESSOR BRACKET, SHAMPOO     40 5900-19   COMPRESSOR BRACKET, SHAMPOO     40 5900-19   COMPRESSOR BRACKET, SHAMPOO     40 5900-19   COMPRESSOR BRACKET, SHAMPOO     41 5900-19   COMPRESSOR BR	9	1/4-20 x 1/2 HHCS-ZINC PLATED	5601D1	10	_	RUBBER GROMMET	5639D1	47			
STATE   PART NUMBER   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION     41   8754   DECAL, GAS DISPENSING   1   8900W   CAN WELDMENT, SHAMPOO     41   8182   DECAL, WARNING DISC POWER   2   2   8104-1   SECURITY BRACKET, DOOR     44   3105   3/16" NYLON TUBING   45"   3   8104-2   SECURITY BRACKET, DOOR     45   5943D322C   WIRE, 14G GRN/YEL   15"   4   8076   FILTER BAG     41   5602D1   NO. 10-24 HEX HEAD CAP SCREW   4   5   8159   DOOR GASKET     42   5611D2   NUT, 10-24 UNC KEPP- ZINC   4   6   8057   MOTOR GASKET     43   581158   PLUG, NAC BOTTOM 2-1/2"   4   7   5639D9   SOLATION MNT, 30 DUR NEOPRENE,     44   8847   FLEX HEATER   1   8   8824   1/12 H.P. AIR COMPRESSOR     45   8848   THERMOSTAT   1   8   8824   1/12 H.P. AIR COMPRESSOR     46   1/12 H.P. AIR COMPRESSOR     47   1/12 H.P. AIR COMPRESSOR     48   1/12 H.P. AIR COMPRESSOR     49   1/12 H.P. AIR COMPRESSOR     40   1/12 H.P. AIR COMPRESSOR     41   1/12 H.P. AIR COMPRESSOR     42   1/12 H.P. AIR COMPRESSOR     43   1/12 H.P. AIR COMPRESSOR     44   1/12 H.P. AIR COMPRESSOR     45   1/12 H.P. AIR COMPRESSOR     46   1/12 H.P. AIR COMPRESSOR     47   1/12 H.P. AIR COMPRESSOR     48   1/12 H.P. AIR COMPRESSOR     49   1/12 H.P. AIR COMPRESSOR     40   1/12 H.P. AIR COMPRESSOR     40   1/12 H.P. AIR COMPRESSOR     40   1/12 H.P. AIR COMPRESSOR     41	_	COMPRESSOR BRACKET, SHAMPOO	9500-19	9	_	PUSHLOCK FITTING, 3/16 OD	5803D11	46			
8900-110V         ITEM         PART NUMBER         DESCRIPTION         QTY         ITEM         PART NUMBER         DESCRIPTION           41         8754         DECAL, GAS DISPENSING         1         1         8900W         CAN WELDMENT, SHAMPOO           43         8182         DECAL, WARNING DISC POWER         2         2         8104-1         SECURITY BRACKET, DOOR           44         3105° NYLON TUBING         45°         3         8104-2         SECURITY BRACKET, CANISTER           41         56943D322C         WIRE, 14G GRNYYEL         15°         4         8076         FILETER BAG           42         5611D2         NO. 10-24 HEX HEAD CAP SCREW         4         5         8159         DOOR GASKET           43         5871b8         PLUG, VAC BOTTOM 2-1/2"         4         6         8057         MOTOR GASKET           44         8847         FLEX HEATER         1         7         5639D9         ISOLATION MNT, 30 DUR NEOPRENE.	_	1/12 H.P. AIR COMPRESSOR	8824	8	1	THERMOSTAT	8848	45			
8900-110V         ITEM         PART NUMBER         DESCRIPTION         QTY         ITEM         PART NUMBER         DESCRIPTION           41         8754         DECAL, GAS DISPENSING         1         1         8900W         CAN WELDMENT, SHAMPOO           43         8182         DECAL, WARNING DISC POWER         2         8104-1         SECURITY BRACKET, DOOR           44         3105         31/6" NYLON TUBING         45"         3         8104-2         SECURITY BRACKET, CANISTER           46         5943D322C         WIRE, 14G GRNIYEL         15"         4         8076         FILETER BAG           41         5602D1         NO. 10-24 HEX HEAD CAP SCREW         4         5         8159         DOOR GASKET           42         5611D2         NUT, 10-24 UNC KEPP- ZINC         4         6         8057         MOTOR GASKET           43         5871b8         PLUG, VAC BOTTOM 2-1/2"         4         7         5639D9         ISOLATION MNT, 30 DUR NEOPPENE,		1/4-20			1	FLEX HEATER	8847	44			
8900-110V         ITEM         PART NUMBER         DESCRIPTION         QTY         ITEM         PART NUMBER         DESCRIPTION           41         8754         DECAL, GAS DISPENSING         1         1 8900W         CAN WELDMENT, SHAMPOO           43         8182         DECAL, WARNING DISC POWER         2         8104-1         SECURITY BRACKET, DOOR           44         3105         31/6" NYLON TUBING         45"         3 8104-2         SECURITY BRACKET, CANISTER           46         5943D322C         WIRE, 14G GRNIYEL         15"         4 8076         FILTER BAG           41         5602D1         NO. 10-24 HEX HEAD CAP SCREW         4         5 8159         DOOR GASKET           42         5611D2         NUT, 10-24 UNC KEPP- ZINC         4         6 8057         MOTOR GASKET	4	ISOLATION MNT, 30 DUR NEOPRENE,	5639D9	7	4	PLUG, VAC BOTTOM 2-1/2"	5871b8	43			
## S900-110V   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION   DESCRIPTION	2	MOTOR GASKET	8057	0	4	NUT, 10-24 UNC KEPP- ZINC	5611D2	42			
## 8754   DESCRIPTION   AT   ITEM   PART NUMBER   DESCRIPTION    ## 8754   DECAL, GAS DISPENSING   1   8900W   CAN WELDMENT, SHAMPOO    ## 8182   DECAL, WARNING DISC POWER   2   2   8104-1    ## 3105   3/16" NYLON TUBING   45"   3   8104-2   SECURITY BRACKET, CANISTER    ## 5943D322C   WIRE 14G GRNLYEL   15"   4   8076   FILTER BAG	2	DOOR GASKET	8159	5	4	NO. 10-24 HEX HEAD CAP SCREW	5602D1	41			
8900-110V         ITEM         PART NUMBER         DESCRIPTION         QTY         ITEM         PART NUMBER         DESCRIPTION           41         8754         DECAL, GAS DISPENSING         1         1         8900W         CAN WELDMENT, SHAMPOO           43         8182         DECAL, WARNING DISC POWER         2         2         8104-1         SECURITY BRACKET, DOOR           44         3105         3/16" NYLON TUBING         45"         3         8104-2         SECURITY BRACKET, CANISTER	4	FILTER BAG	8076	4	ָלָם בּיַם	WIRE, 14G GRN/YEL	5943D322C	46			
8900-110V   ITEM   PART NUMBER   DESCRIPTION   QTY   ITEM   PART NUMBER   DESCRIPTION   DESCRIPTION	2	SECURITY BRACKET, CANISTER	8104-2	ω	45"	3/16" NYLON TUBING	3105	44			
8900-110V ITEM PART NUMBER DESCRIPTION QTY ITEM PART NUMBER DESCRIPTION QTY OF SOME CAN WELDMENT, SHAMPOO	2	SECURITY BRACKET, DOOR	8104-1	2	2	DECAL, WARNING DISC POWER	8182	43			
8900-110V   ITEM   PART NUMBER   DESCRIPTION   QTY   ITEM   PART NUMBER   DESCRIPTION	_	CAN WELDMENT, SHAMPOO	8900W	_	_	DECAL, GAS I	8754	41			
	۵	DESCRIPTION	TAX NOWIDEX							(	





$V_{\prime}$	1		פונד טו	DIEE 31
U-F2	0-F1	VI #	PART	DESCRIPTION
8900	890	ITEN	NUMBERS	
١ , ١	6	3	5000D5	STANDOFF
ō	10	4	5627D2	#6-32x5/8 SCREW
_	-	5	5913D8	LED, GREEN
- 1	_	6	5944D003	TERMINAL STRIP, 12 POS
		7	1-2018	SECURE COIN, EURO
_	1	9	8-1218	DISPLAY, LTT800FH
		10	8131-13	DISPLAY, EURO-POUND
~	12	11	5603D18	#6-32 NYLOC NUT
	_	12	8849D001	SP3T SWITCH
	_	13	8849D002	DPDT SWITCH
	_	14	WZ-0068	FACEPLATE, VALIDATOR
		15	M21-0068	FACEPLATE, NO VALIDATOR
	_	17	8900-82	TERMINAL BRACKET
.0	2	33	8953	LOCK W/KEYS
	_	37	8149-92	IMONEX ELECTROIC ACCEPT
	_	38	8130-6	MARS VALIDATOR
	_	39	9500-56	WIRE CONNECTOR ASSEMBLY

