Models – 8674/5-2GA, 8674/5-2WGA, 8674-DIGP, 8674-DIGPW

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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 63rd Ave. S.W.
Cedar Rapids, IA 52404
1-800-553-8861
www.jeadams.com

Specifications

Unit specifications:	8674 SERIES
Voltage:	120VAC @ 60 HZ
Amperage:	(1) 20 amp service is required
Compressors:	¾ HP, twin cylinder Gast
Vac Motor:	(1) 120VAC vacuum motor, requires 20A fuse
Water Solenoid:	120VAC @ 60 HZ (optional)
Timer:	Infitec Vend 3120

DUTY CYCLE: 4 minutes on, 4 minutes off.

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)

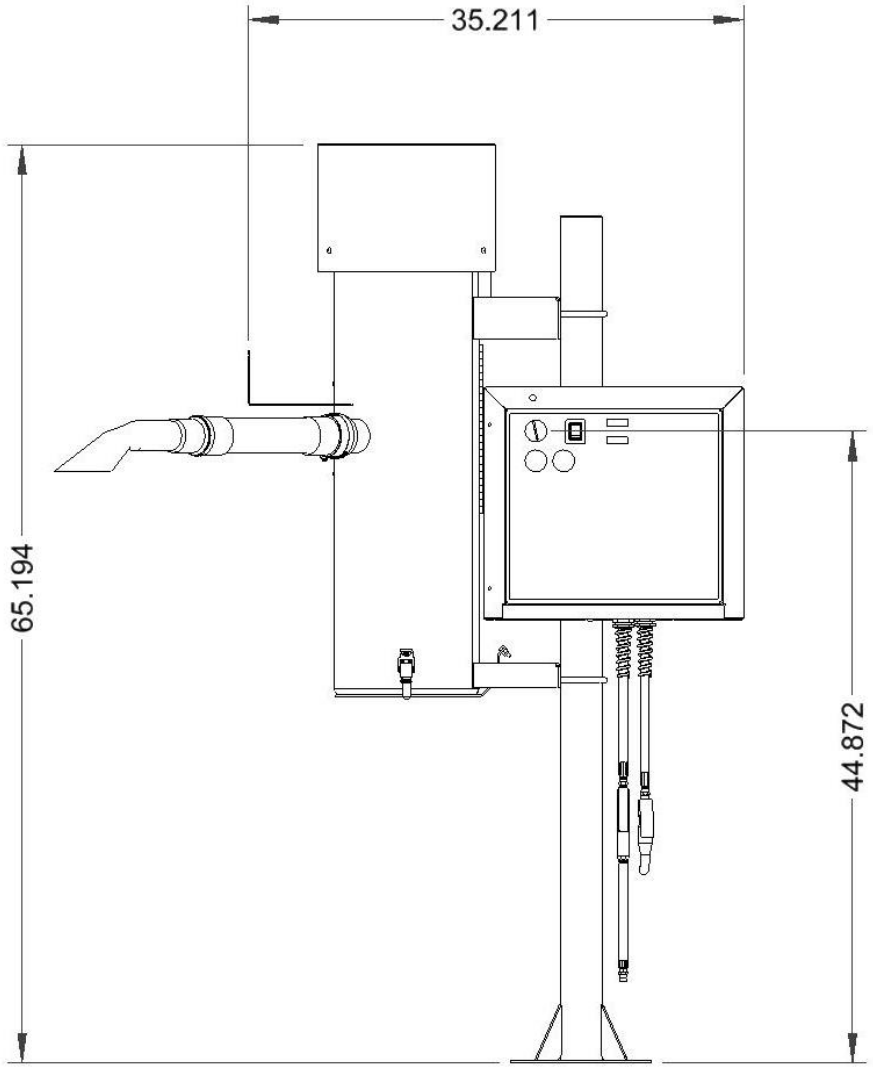
WARNING – To reduce the risk of fire, electric shock, or injury:

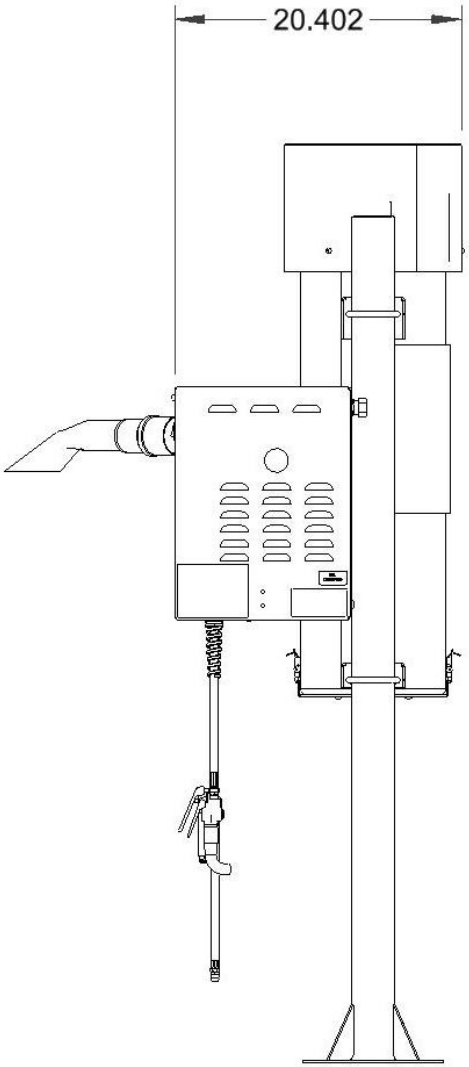
- Do not use on wet surfaces.
- Use only as described in manual. Use only manufactures recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dirt and anything that may reduce flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up or near flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use near anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Products such as "Fix-A-Flat" are highly combustible and cannot be used in conjunction with air machine!

SAVE THESE INSTRUCTIONS

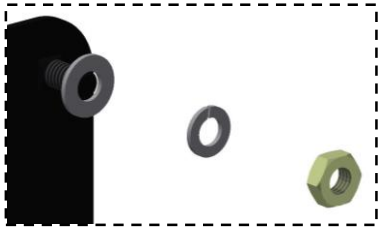
- **Installation Instructions:**
- Determine location to mount unit (**“DANGER” “THIS EQUIPMENT INCORPORATES PARTS SUCH AS SWITCHES, MOTORS, OR THE LIKE THAT TEND TO PRODUCE ARCS OR SPARKS THAT CAN CAUSE AN EXPLOSION. WHEN LOCATED IN GASOLINE-DISPENSING AND SERVICE STATIONS INSTALL AND USE AT LEAST 20 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 electrical service to that location.
- **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.
- Circuit must be protected by a GFCI device.
- All local and national electric codes must be followed for installation and use.
- Licensed electricians are recommended for installation.
- Licensed plumbers are recommended for installation (water machines)

PRODUCT DIMENSIONS

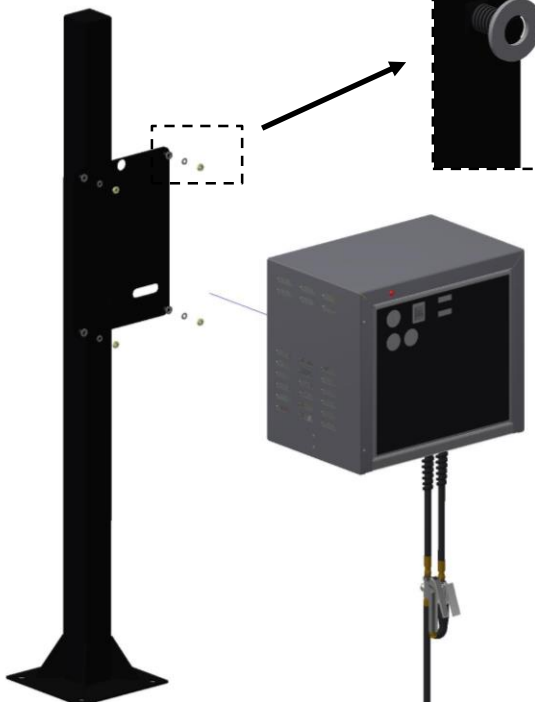




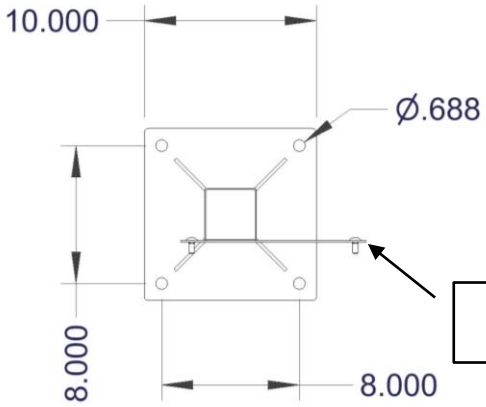
INSTALLATION:



STEP 2 - Mount air machine cabinet to post using provided hardware as pictured.



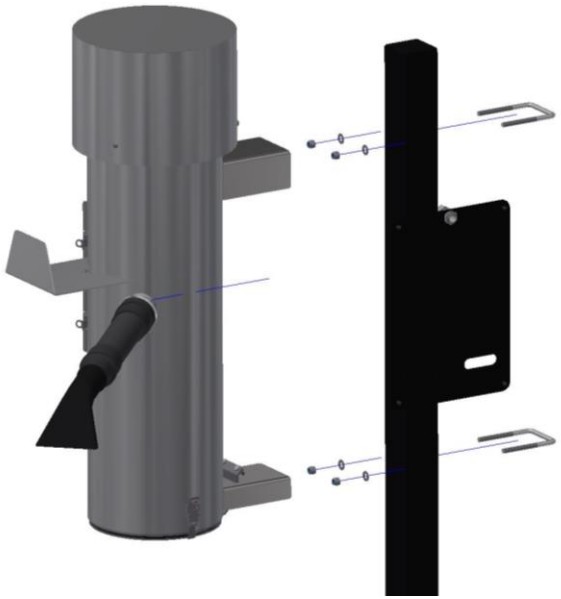
STEP 1 - Securely fasten mounting post base to solid, level ground using 3/8” concrete studs or similar (customer supplied).



Flat mounting plate to front.

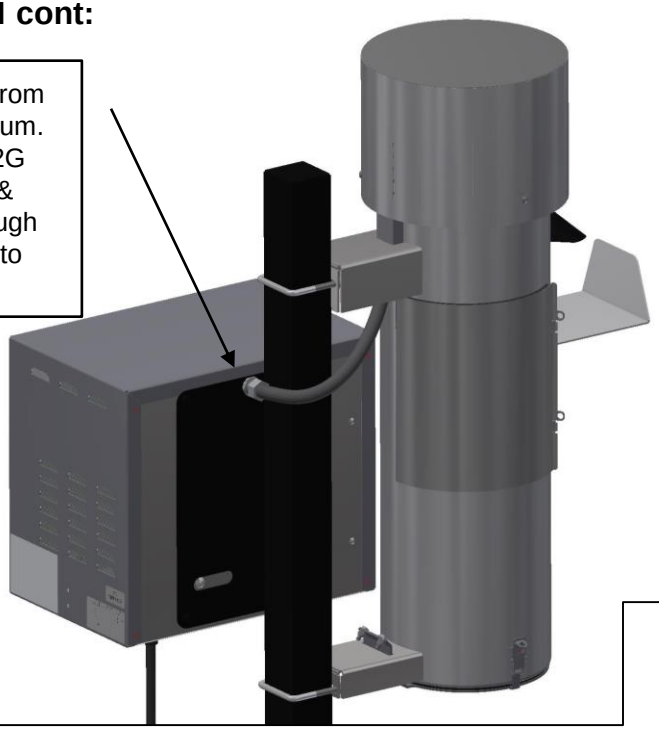
PLAN VIEW

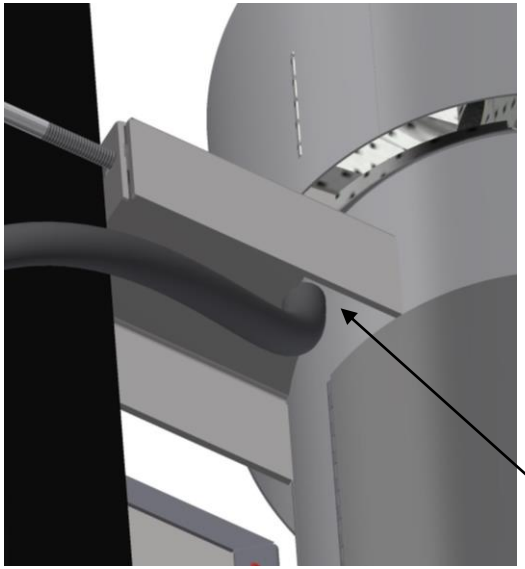
STEP 3 - Mount vacuum to post using provided hardware as pictured.



INSTALLATION cont:

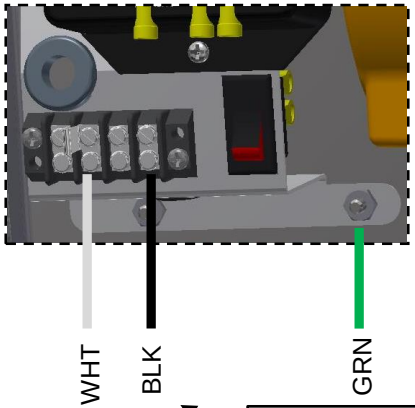
Step 4 -Fit conduit from air machine to vacuum. Route provided 12G BLACK, WHITE & GREEN wires through conduit and hook to vacuum.





NOTE: AIR MACHINE SHOULD BE INSTALLED PER LOCAL ELECTRICAL CODES BY QUALIFIED ELECTRICIAN.

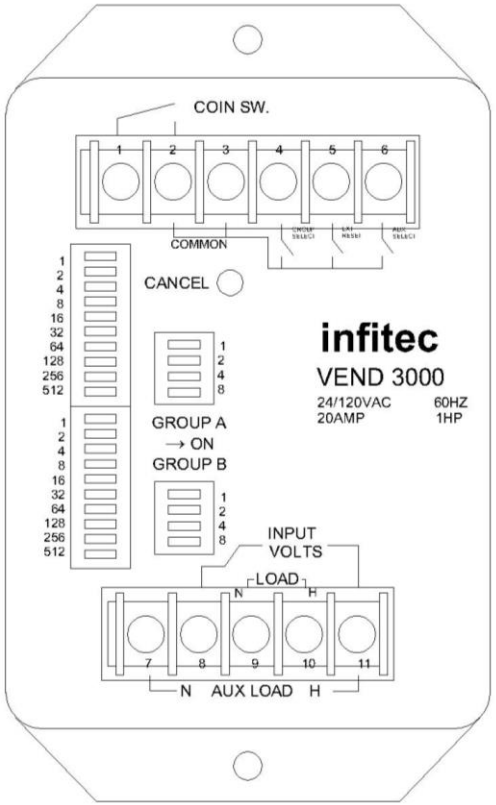
STEP 5 - Incoming power wires, knockout hole.



Step 6 - Incoming power wires to terminal strip

Timer programming:

Models manufactured 2025 and later will use an Infitec VEND 3 **dual function** timer. The VEND 3 timer has a built in feature of two “coins to start” settings, plus two “time per coin” settings. For example, a location could program the vacuum feature for $.75 for 4 minutes and the air compressor for $1.25 for 4 minutes. If the end user would begin using the vacuum feature and later switch to the air compressor function, the VEND 3 would automatically recalculate the remaining time to the higher priced feature. To set, the number of "coins to start" dip switch rows are how many quarters are needed to make the machine come on. The "time per coins" dip switch row will then need to be set which are how many seconds are given for each coin inserted into the machine. For instance, if "coins to start" is set to two and time per coin is set to 64 and 32 (dips switches) the total time for the vend would be 192 seconds or 3.2 minutes (based on 2 quarters x 96 (64+32) seconds). The time per coin setting can be modified as desired by simply adding or subtracting time dip switches.



FEATURES:

-WILL CALCULATE THE REMAINING TIME DIFFERENCE INSTANTLY, SWITCHING FROM TIMER 1 (GROUP A) TO TIMER 2 (GROUP B).
-1 TO 15 COINS TO START (SWITCH GROUP A & GROUP B).
-ACCUMULATES TIME PER COIN (FOR BOTH GROUPS A & B).
-SELECT GROUP A OR B BY USING TOGGLE SWITCH ON FACEPLATE.
-SELECT COIN TIME FROM 2 SECONDS TO 8.5 MINUTES PER COIN.

Timer is located inside air cabinet.

Operating Instructions NON DIGITAL AIR MACHINE:

- Choose function using toggle switch, insert payment to start vacuum or air compressor.
- Once service is used, hang up hose.

Maintenance:

- **All servicing of machine should be conducted by an authorized service representative!**
- Filter bags should be accessed and shaken down weekly. It is recommended to keep a new set of bags on hand so that once every few months the bags can be replaced and then laundered.
- To maintain performance, empty dirt bin from the canister on a regular basis.
- Periodically inspect wires and connections for wear or fatigue.
- Check door and motor gaskets periodically for signs of wear or damage and replace as needed.
- Check vac hose, air hose, and air chuck washer for cracks or damage on a weekly basis.
- Clean canister with a stainless steel cleaner as needed. Decals can be cleaned with mild soap and water.
- Check motor brushes every month for excessive wear. Motor brushes should be changed immediately if they are shorter than ¼". ***Please disconnect power before doing this!***

DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!

Troubleshooting:

Problem	Possible cause	Solution
Unit is not powered.	Breaker inside unit is not in the on position.	Flip breaker on.
	No power to machine.	Check incoming power.
	Loose connection.	Check incoming power connection.
Machine is behaving erratically.	Is the incoming power at 120V?	Check voltage and monitor while machine runs. Low voltage can cause erratic behavior.
	Are any of the machines wires worn through or connections not making contact?	Inspect wiring and connections. Look for sharp bends in wires and places where wire is against the metal chassis.
Unit keeps tripping breaker.	Inadequate wire size ran to machine.	Call electrician and install proper wire size for 20amp service versus length or run.
	Wrong size breaker.	Install correct breaker (only if wire size is adequate to handle 20 amp breaker).

Fuses for vac motors keep blowing.	Inadequate wire size ran 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.
Lack of vacuum suction.	Vac hose clogged?	Clean debris from vac hose.
	Filter bags need cleaned or dirt chamber needs emptied?	Shake or clean filter bags or replace and empty lower dirt chamber.
	Vac hose is split?	Replace/repair vac hose.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	Vac motor gaskets are worn or motor is not tight against.	Inspect/replace gaskets and assure motor is tight against them.
	Lower chamber cap plugs/mounting hole covers have popped out?	Open lower chamber and inspect plugs, order new if needed.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	One of the vac motors is not working?	Check line motor fuse and replace. Replace motor if necessary.
Compressor runs but will not inflate tire.	Air is leaking from unit somewhere.	Turn power off to unit, apply chuck to air source with at least 30lbs of pressure and listen carefully for leaks inside cabinet or air hose. Replace faulty component if leaking.
	If no system leaks, is compressor putting out enough pressure?	If compressor cannot force air into tire, the compressor may have exceeded its life span and need rebuilt (about 1000 hours).
	Chuck washer is worn out?	Replace rubber washer inside chuck with JE Adams PN 8533-3CW.
	Temperature is below freezing and condensation off compressor has froze in air hose.	Remove air hose and chuck and bring into warm area to thaw. Optional air dry systems are available through JE Adams if frequent problem- please call.
Compressor hums, won't start.	Contacts on compressor may be dirty.	Remove protective guard from end of motor and clean contacts.

Machine Operating Instructions DIGITAL AIR MACHINE:

1) Read safety instructions on previous pages.
2) Insert coins (or bills) to start.
4) Using increase or decrease buttons select desired pressure.
5) Apply chuck to tire valve stem and fill to desired pressure. NOTE: For best results, remove valve stem covers on all tires before depositing money.
6) Hang hose up when finished.

How Does Digital Air Work?

When the compressor is running, the machine will dispense air out the chuck. When air dispensing stops, the system is searching for back pressure from the tire. Once back pressure is sensed, the machine will continue to dispense air out the chuck until the tire is filled to the programmed pressure.

When in doubt, place the air chuck on the tire and see if the machine will start to fill the tire. If not, see the troubleshooting section of the manual.

NOTE: If air is coming out of the chuck and the digital air machine cannot fill a low tire, the tire may need serviced.

Maintenance:

- **All servicing of machine should be conducted by an authorized service representative!**
- Periodically inspect hose, chuck, and chuck washer for wear or fatigue.
- Every month remove filter from compressor and clean.
- Periodically inspect electrical wires and connections for wear or fatigue.
- Clean canister with a stainless steel cleaner as needed.
- Decals can be cleaned with mild soap and water.
- Replacement parts can be ordered through JE Adams or your nearest dealer.

DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!

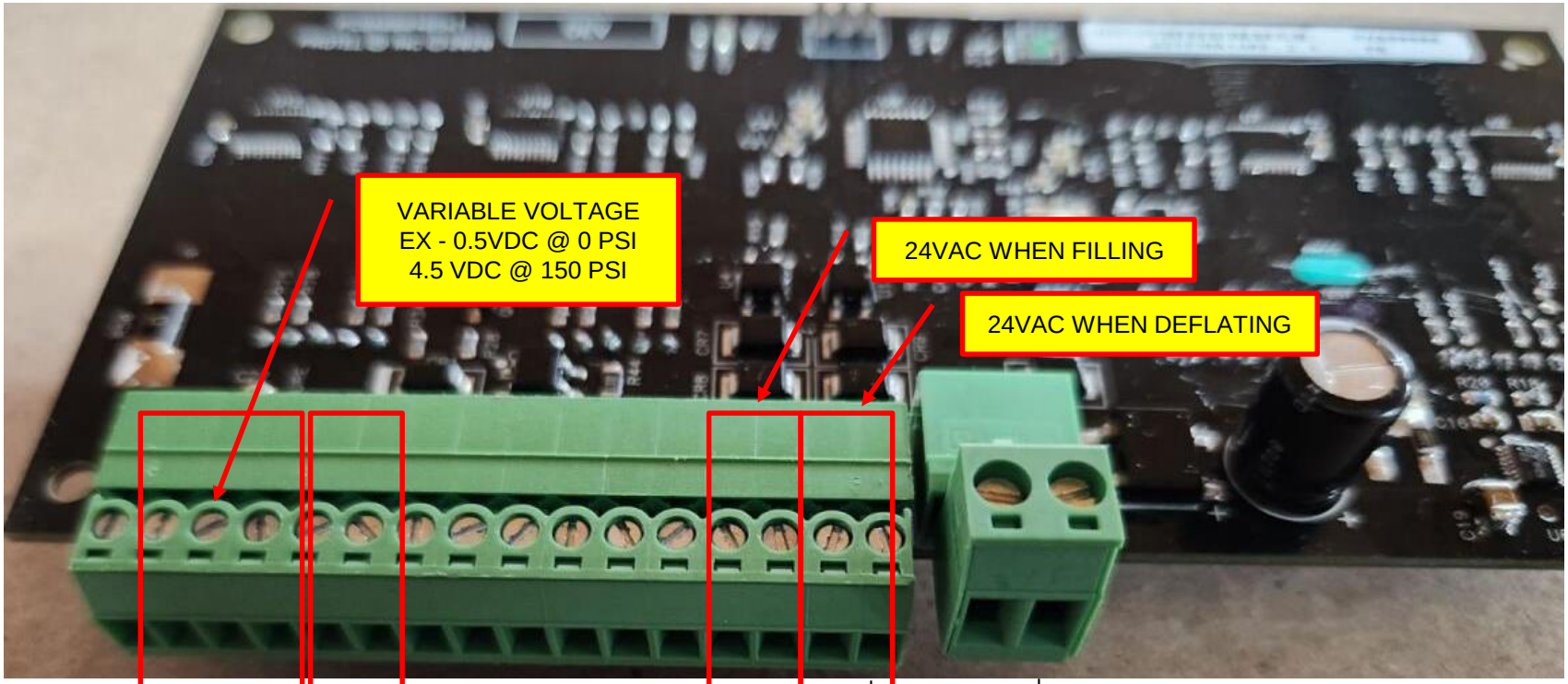

Troubleshooting:

ALWAYS DISCONNECT POWER BEFORE TROUBLESHOOTING!!		
Problem	**Possible cause**	**Solution**
Unit is not powered.	Breaker inside fuse panel is not in the on position.	Turn breaker on.
	No power to machine.	Check incoming power line for voltage.
	Machine power switch is not on.	Open cabinet door and flip switch.
	Loose connection.	Check incoming power connection.
Unit runs but will not inflate tire.	Air is leaking from unit somewhere.	Turn power off to unit, apply chuck to air source with at least 30lbs of pressure and listen carefully for leaks inside cabinet or air hose. Use soapy water if needed. Replace faulty component if leaking.
	If no system leaks, is compressor putting out enough pressure?	Run compressor and see if you can easily hold thumb over end of chuck. If compressor cannot force air into tire, the compressor may have exceeded its life span and needs rebuilt (about 1000 hours). Replace (9862) of rebuild (9862-3) compressor.
	Chuck washer is worn out? (very common)	Replace with special JE Adams PN 8533-13CW.
	Temperature is below freezing and condensation off compressor has froze in air hose. (very common)	Remove air hose and chuck and bring into warm area to thaw.

DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!

Unit will not start	Possible component failure	Check key components to isolate failure:
		Capacitor: it is possible the capacitor has failed and will not start motor. If humming this is probably the issue. Change if necessary.
		Timer: Verify proper input voltage. Activate timer. If no output voltage is present when timer should be active, replace timer.
		Coin mech: If using a mechanical coin mech, remove the wires leading to the timer from the coin mech and tap them together one time for each coin necessary to start the timer. If machine starts, replace the coin mech.
		Fuse: some units contain an in-line fuse. Check this to make sure power is getting through. Replace if necessary.
Unit will not dispense water (water machines only).	Is source water turned on and not frozen?	Turn on water to system and make sure temperature is above 32 deg.
	Is water solenoid getting power from timer?	If getting power from timer, replace solenoid.

WHEN PERFORMING MAINTENANCE OR TROUBLE-SHOOTING, TURN POWER OFF!
QUALIFIED PERSONNEL ONLY!



GROUND – GRN/YEL --
PRESSURE SENS – RED --
PRESSURE SENS – GRN --
PRESSURE SENS – BLK --
HORN, 12VDC – RED --
HORN, 12VDC – BLK --
PUSH BUTTON DOWN – GRY --
PUSH BUTTON DOWN – GRY --
CURRETN SENSOR LOOP – BLK --
CURRETN SENSOR LOOP – BLK --
PUSH BUTTON UP – WHT --
PUSH BUTTON UP – WHT --
INFLATE, SOL1, 24VAC – BLU --
INFLATE, SOL1, 24VAC – GRN --
DEFLATE, SOL2, 24VAC – WHI --
DEFLATE, SOL2, 24VAC – BRN --
24VAC FROM TRANSFORMER – YEL --
24VAC FROM TRANSFORMER – BLU --

Caution! -lethal voltage is present in all compressed air vending machines. Repair should only be attempted by trained technicians. Note -Tests should be performed in order for proper diagnosis.

1.00 **Check for loose connections:**
Loose or broken wires can cause misleading symptoms. Check all connections before proceeding.

2.00 **Check AC power:**
The pressure regulator circuit board and solenoids operate from a 24VAC power transformer. The LCD display should have white LED back-lighting and the unit should indicate a 35 psi set point and 0 psi during idle mode. If the display fails this check, the board is most likely not receiving 24VAC power. If 24VAC power is present at the P2 connection, replace the digital pressure board and/or display. Visually inspect circuit board for burnt components/dark spots.

3.00 **Adjust set point :**
Adjust the set point with the up and down buttons. The buzzer should beep with every adjustment.

3.01 **Potential faults if set point does not increase or decrease:**
Loose or broken push button wires
Push button – conduct simple continuity check.
Digital pressure board

3.02 **Potential faults if the buzzer does not beep (check for 12VDC when active):**
Loose or broken buzzer wiring
Buzzer possibly bad (if 12VDC, but does not respond)
Digital pressure board possibly bad (if no 12VDC)

4.00 **Read tire pressure :**
With the compressor off, attach the air chuck to a tire. The display should indicate the tire pressure. The buzzer should beep when stable pressure is detected. Note the pressure and remove the chuck. Measure the tire with an accurate, electronic hand-held tire gauge (see section 5.00). Compare the two readings.
Note -stick gauges are notoriously inaccurate, use a quality instrument for this procedure. **Make sure a good seal is achieved for each measurement**. Any air escaping during this procedure will greatly affect accuracy. The test tire should be at 32 to 50 psi for best results.

4.01 **Potential faults if pressure is not within a few psi of measured tire pressure:**
Tire chuck or tire chuck gasket
Leaks in fittings or hose (if retractable hose reel inspect swivel joint)
Loose or broken pressure sensor cable
Solenoid stuck open – check by applying 24VAC, if does not activate, solenoid is bad.
Pressure sensor

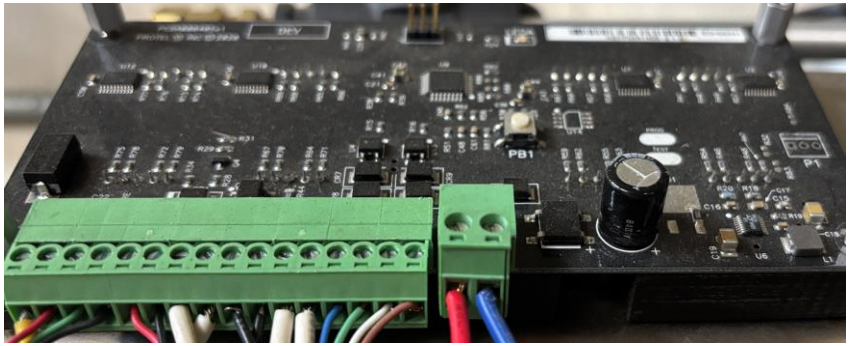
4.02 **Potential faults if pressure is within a few psi of measure tire pressure:**
Digital pressure board requires calibration
Faults listed under 4.01

5.00 **Calibration :**
Skip this step if tire accuracy is within acceptable limits.

Tools:
Michelin MN-12279 Tire Gauge recommended (displays pressure to 0.1 PSI resolution).

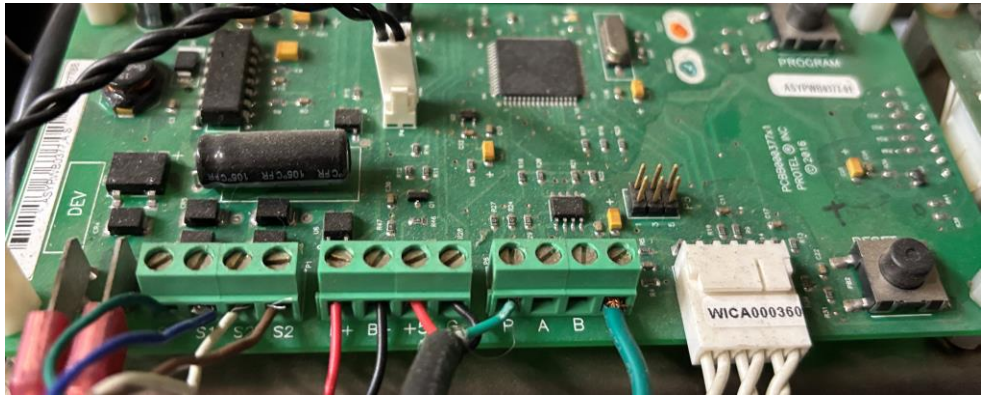
Note: Make sure the compressor is off before entering the calibration mode and remains off during the entire calibration process.

5.01 **For units with an LED display:**



5.01.01 Press and hold PB1 button until unit beeps. Display will now read “CAL” for calibration mode. After a few seconds it is back to 35/00. Machine is now zeroed out/recalibrated.

5.02 **For units with an LCD display:**



5.02.01 Press and hold the “PROGRAM” button on the digital pressure circuit board. After approximately 2 seconds, the buzzer will beep and "CAL" will be displayed. Release the button. The exhaust solenoid will be enabled for 2 seconds after which all of the display segments will be turned on to allow for visual inspection of the display. After an additional 3 seconds, the exhaust solenoid will be disabled and the display will show the pressure in 0.1 psi increments (example "P 0.3").

Note: during the time that all display segments are enabled, the pressure board is adjusting the pressure sensor input for 0 psi measurements. The pressure displayed initially will include any previously calculated offset.

5.02.02 Attach the air chuck to the tire until the unit starts beeping, indicating that the pressure reading is stable. Remove the air chuck from the tire (the captured pressure reading will continue to be displayed until the chuck is attached to the tire again). Measure the tire pressure with the Michelin tire gauge and press the up or down button so that the pressure displayed matches the pressure measured with the Michelin tire gauge. Note -Make sure a good seal is achieved for each measurement. Any air escaping during this procedure will greatly affect accuracy. The test tire should be at 32 to 50 psi for best results.

5.02.03 **The calibration mode can be exited in one of three ways:** 1) Pressing the PROGRAM button for less than 2 seconds will exit the calibration mode without saving the new calibration values. 2) Holding the PROGRAM button for 2 seconds until the beeper starts beeping rapidly will save the new calibration values. 3) The pressure board will automatically exit calibration mode if no button is pressed or no change in pressure reading is detected for 60 seconds and the new calibration values will not be saved.

Tire inflation/deflation

6.01 Deposit the required number of quarters to activate the compressor. Adjust the set point to the desired tire pressure. Attach the tire chuck to the tire and verify a good seal is achieved. The digital pressure board should detect the tire and begin the process.
The buzzer should beep several times when the tire pressure matches the set point.

6.02 **Potential faults during inflation/deflation test:**
Loose or broken solenoid wires
Current sensor cable that reads current flow off compressor 120VAC hot lead.
Leaks between compressor and manifold
Foreign debris in solenoid seal area/ manifold block
Solenoid
Weak compressor
Faulty over-pressure relief valve
Digital pressure board

PART NO 8674-2WGA

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
42	9299-51A	MOUNTING POST, MINI AIR VAC COMBO	1
43	9299-CERTUS	COMMERCIAL MINI-VAC, SINGLE MOTOR, CERTUS	1
44	9862-2A	ASSEMBLY, GAST COMPRESSOR WITH WATER SOLENOID	1

PRODUCT SHIPS IN 3 SEPERATE BOXES.
1 - 9299-CERTUS VAC IN OWN BOX
2 - 9299-51A PEDESTAL IN OWN BOX.
3 - 8674-2WGA AIR MACHINE IN ITS OWN BOX.

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	10011-6W	DOOR WELDMENT, AIR VAC MACHINE	1
2	1079-3	GASKET, RUBBER SEAL (DOOR)	60"
3	5600D2	5/16-18 x .75 CARR BOLT	2
4	5601D4	1/4-20 x 3/4 HHCS-SS	2
5	5601D8	1/4-20 x 3/8 HHCS-ZINC PLATED	5
6	5603D2	NUT, NYLOCK, 1/4-20, SS	2
7	5606D21	WASHER, FLAT, 3/4 SAE, ID 13/16	2
8	5611D2	NUT, 10-24 UNC KEPP- ZINC	4
9	5684D2	P CLAMP, HOSE, CUSHIONED, 1/2" ID	2
10	5914-1	ROCKER SWITCH, DPDT, 16A, SEALED	1
11	5915D7	CONDUIT CONN, 1/2" LIQUIDTIGHT PVC	1
12	5979D1	FUSE, 20AMP SLO	1
13	6408	CARDBOARD INSERT	2
14	6409	CARDBOARD BOX	1
15	7605	PALLET, 36 X 60	1
16	8081	CABLE TIE MOUNTS	4
17	8084	CABLE TIE, NYLON 5-3/4	11
18	8124B001	COIN ACCEPTOR, IMONEX	1
19	8155A	LOCK ASSY-W/MEDECO CAM LOCK	1
20	8157	NUT, #6-32 KEPP NUT STAINLESS	4
21	8180	WARNING, WIRE TEMP RATING	1
22	8183	DECAL, "DISCONNECT POWER"	1
23	8431-20AKIT	AIR WATER VAC DECAL, DOOR	1
24	8437D002	ETL DECAL, AIR MACHINES	1
25	8532-25	AIR HOSE ASSY, 1/4" X 25'	2
26	8533-8	TIRE INFLATOR W/ GAUGE	1
27	8549	FLEX STRAIN RELIEF	2
28	8596	NUT, 5/16-18 HEX	4
29	8597	5/16 WASHER	4
30	8598	5/16 LOCK WASHER	4
31	8647	WATER SPOUT, 1/4" NPT	1
32	8659-3W	WELDMENT, AIR MACHINE, JEA	1
33	8659-75-W-PLT	LOCK BAR PLATED	1
34	8670KIT-2W	HARDWARE PACK, PED AIR/WATER MACHINE	1
35	8673-9	NEON LIGHT ASSEMBLY	1
36	8673-V3 (A)	AIR/VAC TIMER ASSEMBLY, VEND 3120	1
37	8732	NAMEPLATE SERIAL TAG, UL	1
38	8754	DECAL, DANGER, TRI-LING	1
39	8773-3	AIR MACHINE COIN BOX	1
40	8833-30A	FUSE HOLDER, 30A	1
41	9299-101	CONDUIT, FLEXIBLE PVC	1

REV	NO.	DESCRIPTION	DATE	BY
A	9204	REPLACE IDX TIMER ASSEMBLY WITH INFITEC VEND 3120	12/30/24	JRF
-	8965	RELEASED	01/16/23	JRF

TITLE: AIR MINI-VAC/WATER MACHINE

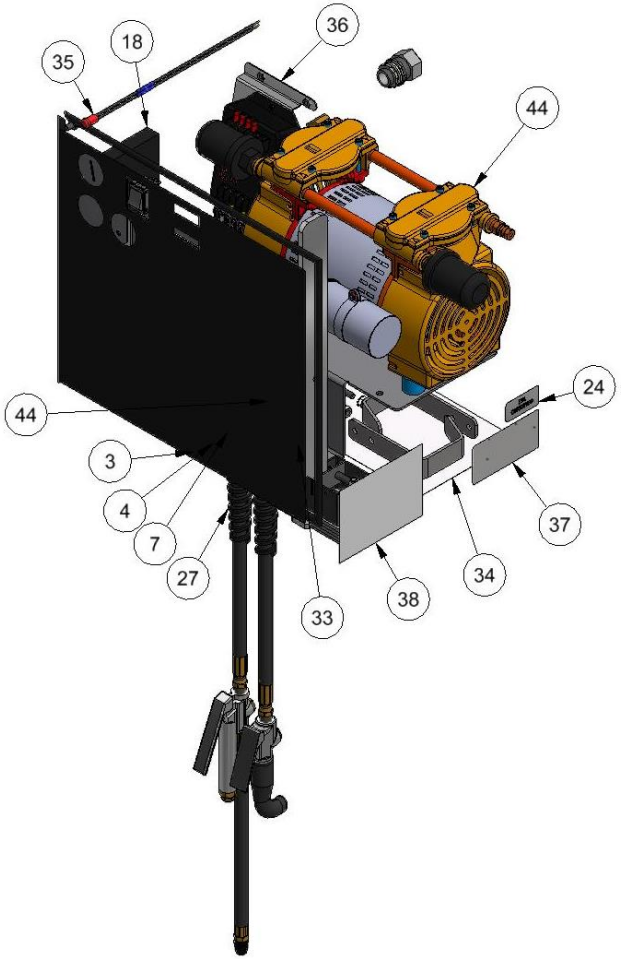
UNSPECIFIED TOLERANCES
1 PL ±.030
2 PL ±.020
3 PL ±.003
ANGLE ±1°

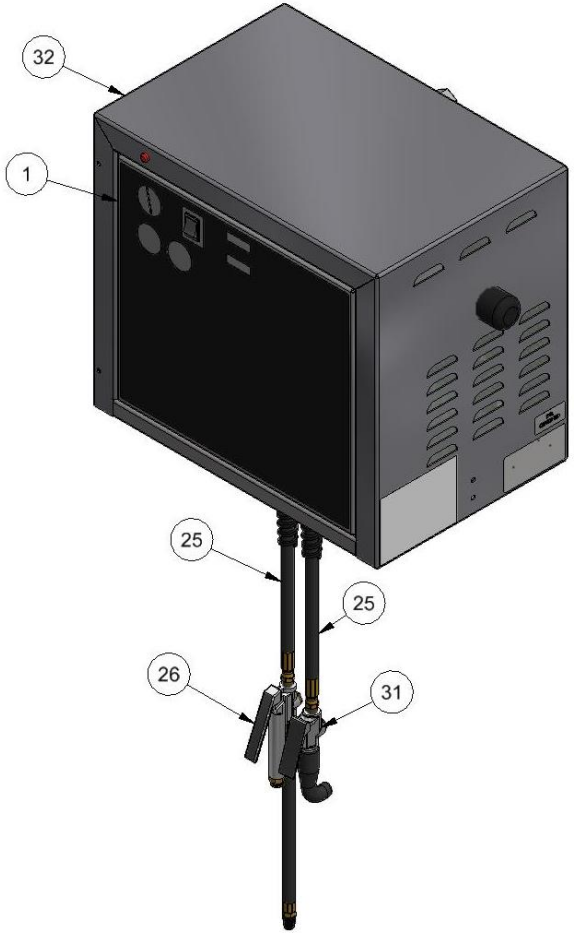
MATERIAL
DRAWN BY: JOHN F
DATE: 11/17/2022
SCALE
SHEET: 1 / 2

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO: 8674-2WGA
REV.: A

PART NO 8674-2WGA





REV	NO.	DESCRIPTION	DATE	BY

TITLE: AIR MINI-VAC/WATER MACHINE

UNSPECIFIED TOLERANCES
1 PL ± .030
2 PL ± .020
3 PL ± .003
ANGLE ± 1°

MATERIAL

DRAWN BY: JOHN F

DATE: 11/17/2022

SCALE

SHEET: 2 / 2

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO: 8674-2WGA

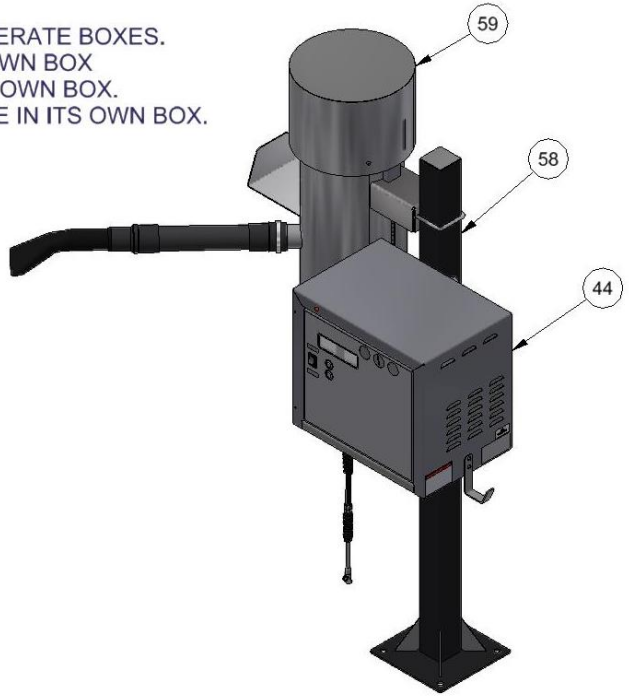
REV: A

PART NO **8674-DIGP**

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
45	8659-75-W-PLT	LOCK BAR PLATED	1
46	8670-1000-1W	BRACKET WELDMENT, PROTEL MANIFOLD ASSY	1
47	8670-8DIGP	COMPRESSOR MOUNT, PROTEL DIGITAL	1
48	8670KIT613-00	PROTEL HEAT KIT, KIT0000613-00	1
49	8670KIT745-04	PROTEL DIGI AIR KIT # KIT0000745-04	1
50	8673-9	NEON LIGHT ASSEMBLY	1
51	8673-V3 (A)	AIR/VAC TIMER ASSEMBLY, VEND 3120	1
52	8674DLP-DKIT	DECAL KIT, DOOR DECAL, DIG AIR MINI-VAC	1
53	8678	HOSE HANGER	1
54	8732	NAMEPLATE SERIAL TAG, UL	1
55	8754	DECAL, DANGER EXPLOSION	1
56	8833-30A	FUSE HOLDER, 30A	1
57	9299-101	CONDIUT, FLEXIBLE PVC	1
58	9299-51A	MOUNTING POST, MINI AIR VAC COMBO	1
59	9299-CERTUS	COMMERCIAL MINI-VAC, SINGLE MOTOR, CERTUS	1
60	9862	COMPRESSOR, 3/4 HP TWIN CYL	1
61	9873-6A	DOOR ASSY, PLD AIR/MINI-VAC	1

PRODUCT SHIPS IN 3 SEPERATE BOXES.
1 - 9299-CERTUS VAC IN OWN BOX
2 - 9299-51A PEDESTAL IN OWN BOX.
3 - 8674-DIGP AIR MACHINE IN ITS OWN BOX.



BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1079-3	GASKET, RUBBER SEAL (DOOR)	60"
2	5600D2	5/16-18 x .75 CARR BOLT	2
3	5601D4	1/4-20 x 3/4 HHCS-SS	1
4	5601D8	1/4-20 x 3/8 HHCS-ZINC PLATED	5
5	5603D2	NUT, NYLOCK, 1/4-20, SS	2
6	5603D5	1/4 Std NC Nylock Nut	3
7	5606D1	#10 SAE WASHER	4
8	5606D21	WASHER, FLAT, 3/4 SAE, ID 13/16	1
9	5611D2	NUT, 10-24 UNC KEPP- ZINC	4
10	5611D3	NUT, 8-32 UNC KEPP-SS	2
11	5631d1	1/4-20 SCREW, ONE-WAY HEAD	2
12	5636D4	SCREW, #10-24x1.50, PH, PD, SS	2
13	5684D2	P CLAMP, HOSE, CUSHIONED, 1/2" ID	1
14	5800D6	ELBOW, STREET, 1/4NPT, 90D, BRS	3
15	5816D1	1/4" STREET TEE	1
16	5871B4	CAPS, VINYL TP-9 .30 X 1" BROWN	2
17	5900D3	SPADE, 10-12GA, YELLOW	1
18	5901D2	RED WIRE NUT	1
19	5915D7	CONDUIT CONN, 1/2" LIQUIDTIGHT PVC	1
20	5943B3224	18G YELLOW WIRE (A) (A)	47"
21	5943B3225	18G GREEN WIRE (A)	54"
22	5943B3226	18G BLUE WIRE (A)	41"
23	5943E3220	12GA BLK MTW WIRE	8"
24	5979D1	FUSE, 20AMP SLO	1
25	6408	CARDBOARD INSERT	1
26	6409	CARDBOARD BOX	1
27	7128D2	1/4 PIPE PLUG, HEX SOC BRASS	1
28	7605	PALLET, 36 X 60	1
29	8036	NUT, 1/4-20 UNC KEPS	2
30	8081	CABLE TIE MOUNTS	2
31	8084	CABLE TIES	10
32	8131-2	TRANSFORMER, 110/220-24 1.66A	1
33	8155A	LOCK ASSY-W/MEDECO CAM LOCK	1
34	8180	WARNING, WIRE TEMP RATING	1
35	8183	DECAL, "DISCONNECT POWER"	1
36	8437D002	ETL DECAL, AIR MACHINES	1
37	8532-25	25' AIR HOSE	1
38	8533-13	AIR CHUCK, OPEN FLOW	1
39	8545-13	AIR HOSE ASSY, 13"	1
40	8549	FLEX STRAIN RELIEF	1
41	8596	NUT, 5/16-18 HEX	4
42	8597	5/16 WASHER	4
43	8598	5/16 LOCK WASHER	4
44	8659-3W-DIGP	WELDMENT, AIR MACHINE, PROTEL DIGITAL	1

REV	NO.	DESCRIPTION	DATE	BY
A	9204	CHANGING TO INFITEC VEND 3120 TIMER	12/30/24	JRF
-	8965	RELEASED	01/16/23	JRF

TITLE: AIR/MINI-VAC MACHINE, PROTEL DIGI AIR

UNSPECIFIED TOLERANCES
1 PL ±.030
2 PL ±.020
3 PL ±.003
ANGLE ±1°

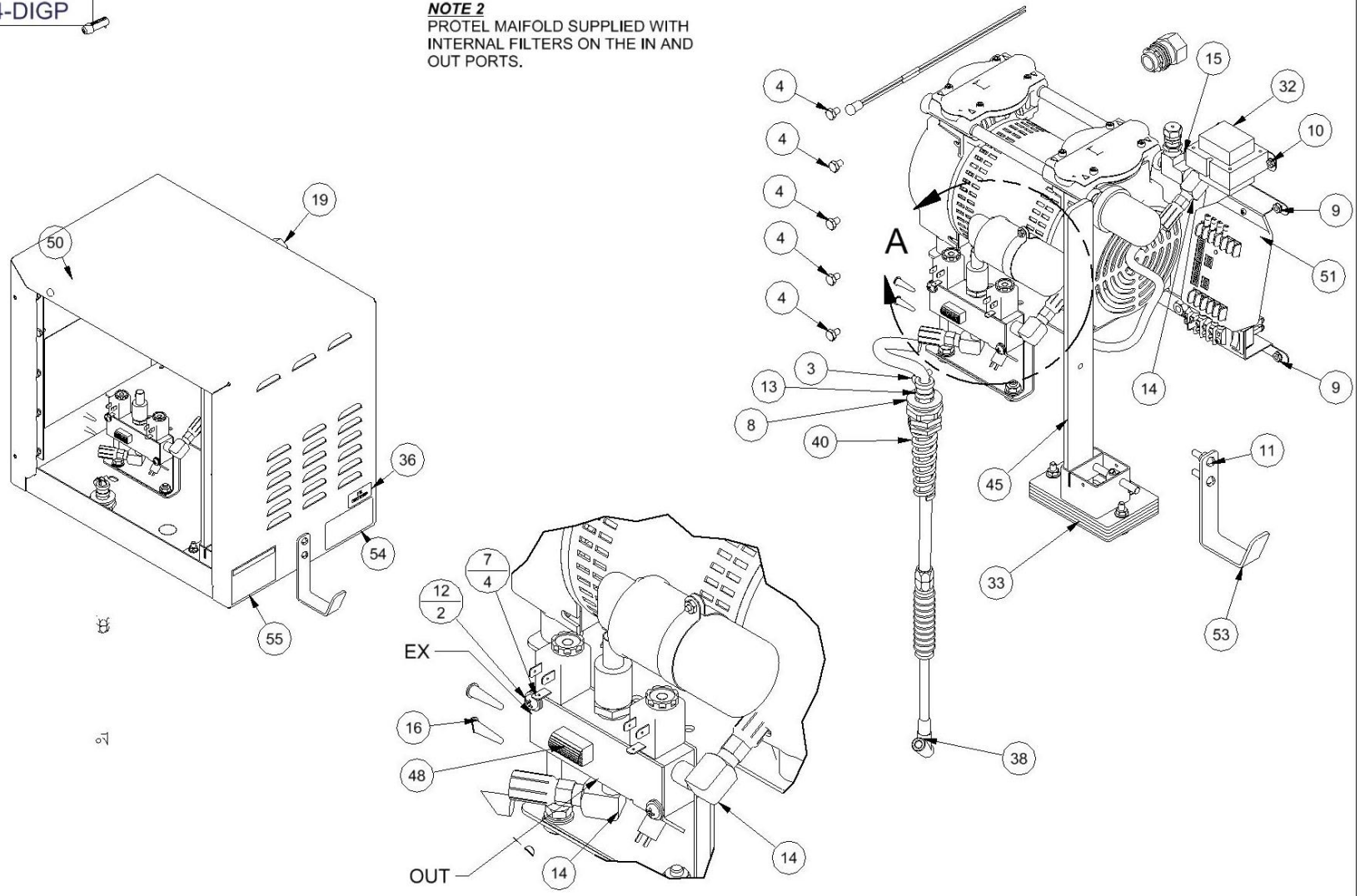
MATERIAL
DRAWN BY: JOHN F
DATE: 11/21/2022
SCALE
SHEET: 1 / 2

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO: 8674-DIGP
REV: A

PART NO 8674-DIGP

NOTE 2
PROTEL MAIFOLD SUPPLIED WITH INTERNAL FILTERS ON THE IN AND OUT PORTS.



DETAIL A
SCALE 0.30 : 1

REV	NO.	DESCRIPTION	DATE	BY

TITLE: AIR/MINI-VAC MACHINE, PROTEL DIGI AIR

UNSPECIFIED TOLERANCES
1 PL ± .030
2 PL ± .020
3 PL ± .003
ANGLE ± 1°

MATERIAL
DRAWN BY: JOHN F
DATE: 11/21/2022
SCALE
SHEET: 2 / 2

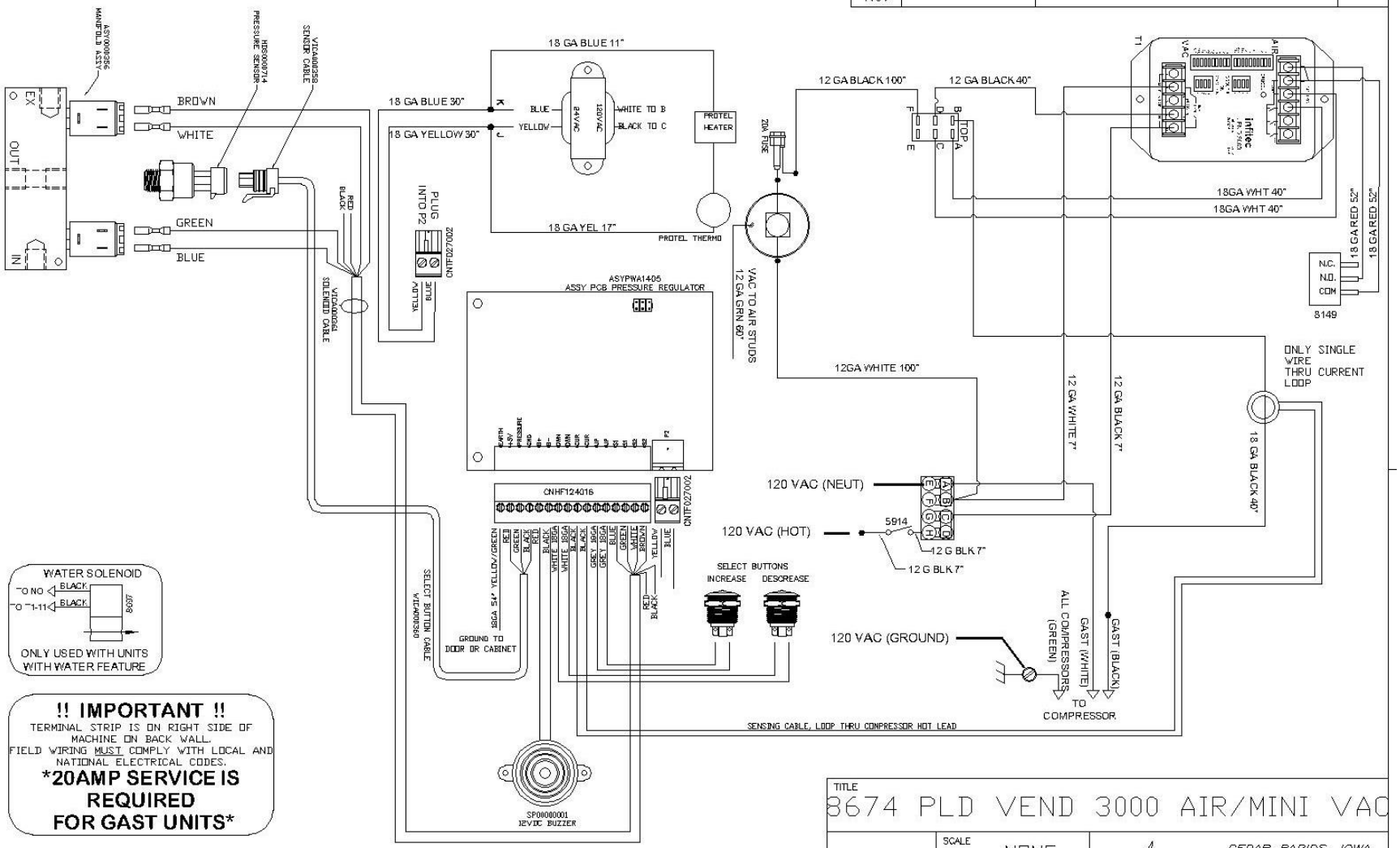
CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO: 8674-DIGP
REV.: -

PART NO. S8674-PLD

BILL OF MATERIAL

ITEM NO.	PART NO.	DESCRIPTION	QTY.



TITLE: 8674 PLD VEND 3000 AIR/MINI VAC

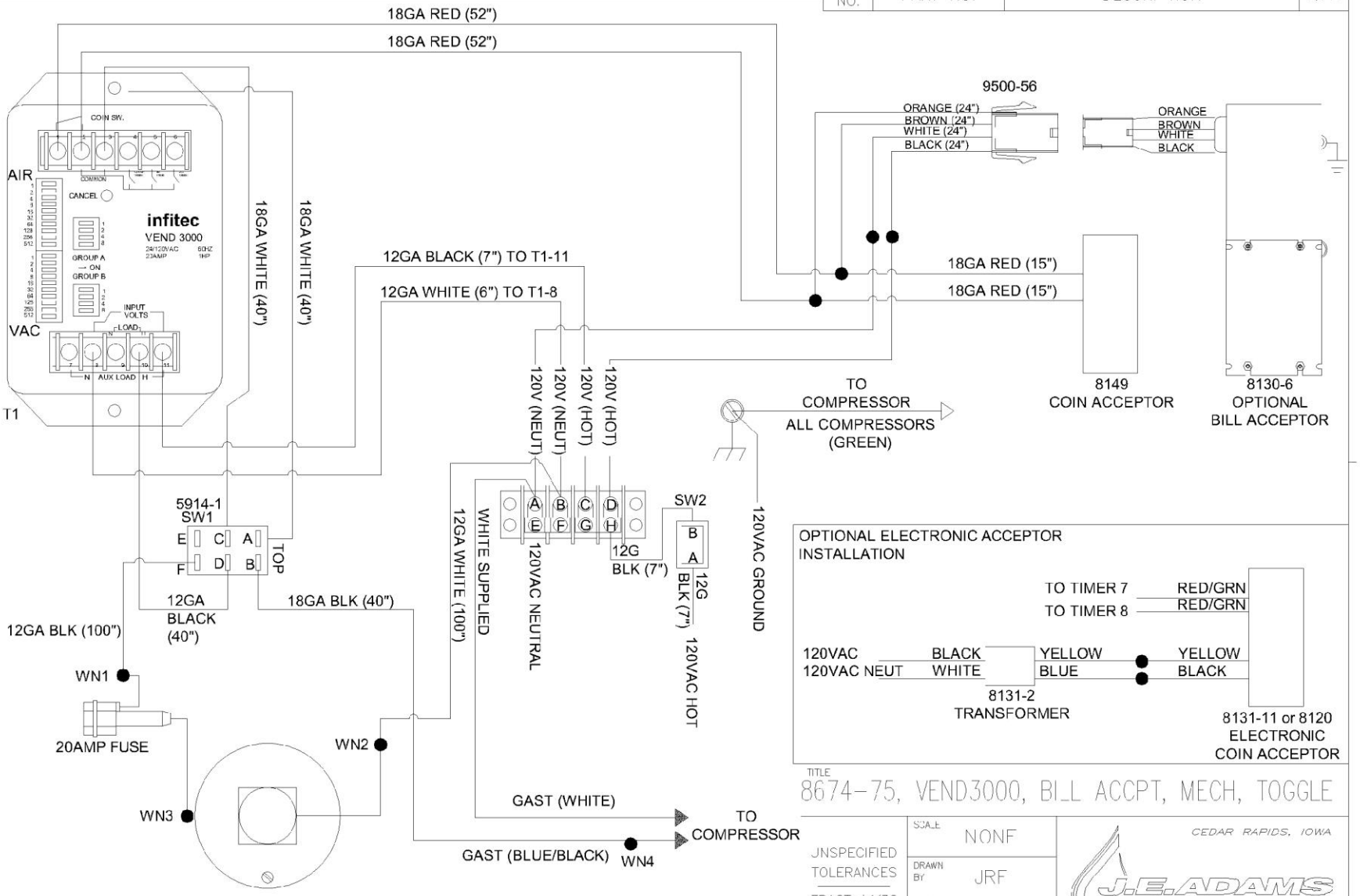
UNSPECIFIED TOLERANCES	SCALE	NONE	CEDAR RAPIDS, IOWA
FRACT. ±1/32	DRAWN BY	JRF	J.E. ADAMS INDUSTRIES, LTD
2 PL ±.020	DATE	7/16/24	PART NO. S8674-PLD
3 PL ±.010	REL. FOR PROD.		REV. –
ANGLE ±1.0°			

REV	NO.	DESCRIPTION	DATE	BY
–	9204	RELEASED	7/16/24	JRF

PART NO. S8674 75 SERIES

BILL OF MATERIAL

ITEM NO.	PART NO.	DESCRIPTION	QTY.



REV	NO.	DESCRIPTION	DATE	BY
–	9204	RELEASED	7/16/24	JRF

UNSPECIFIED TOLERANCES
FRACT. ±1/32
2 PL ±.020
3 PL ±.010
ANGLE ±1.0°

SCALE NONE
DRAWN BY JRF
DATE 7/16/24
REL FOR PROD.

TITLE
8674-75, VEND3000, BILL ACCPT, MECH, TOGGLE

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO. S8674-75 SERIES
REV. –