Compressor Device

Airlink

WHAT'S IN THE BOX:

(1) AirLink™ Wireless Vibration Sensing Device
(1) Velcro Hook side
(1) Velcro Loop side
(1) Alcohol Prep Pad
(1) Quick Start Manual

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http://www.industrialairusa.com

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PRODUCT OVERVIEW

The AirLink™ application must be used with the AirLink™ Wireless Vibration Sensing Device to track your air compressor's run hours. AirLink™ will then inform you of maintenance tasks that need to be performed on your air compressor. These include:

- Daily tank drain notification
- Daily maintenance notification
- Weekly maintenance notification
- Applicable air compressor pump oil, air filter, pump belt, fastener torque and vibration sensing device battery status
- Gas driven engine maintenance intervals
- Direct links to buy replacement parts from matoemparts.com

The AirLink™ application can monitor more than one compressor making it ideal for multiple compressors at multiple locations. Each compressor requires a separate AirLink™ Wireless Vibration Sensing Device. AirLink™ also logs the maintenance performed for historical purposes and gives you a run time graph and, if electric, an estimated compressor operating cost. Allowing you to track usage and potential issues making preventative maintenance easier, while keeping costs down.

PRODUCT SPECIFICATION

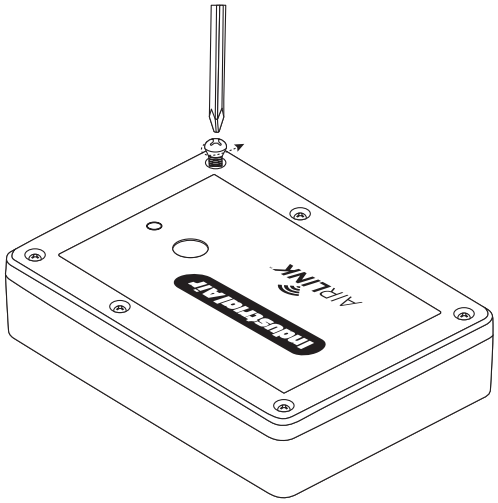
Device Size ..... 2.85 in. x 4.00 in. x .92 in. (72.4 mm x 101.6 mm x 23.4 mm)
Device Weight (with Batteries) ..... 5 oz. (141 g)
Voltage ..... 4.5 VDC (3 – 1.5 VDC AA Batteries)

SUPPORTS	Android	IOS
	Version 10 or later	Version 14.2 or later

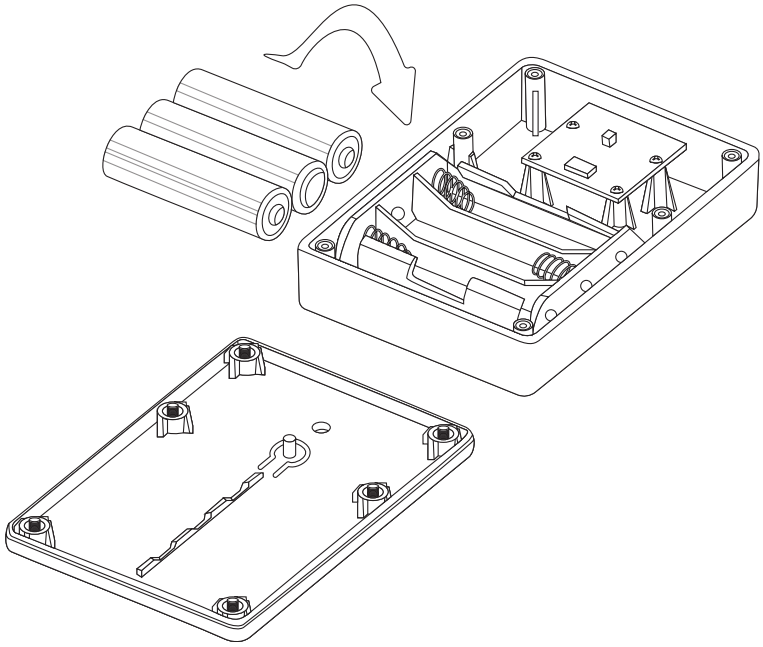
INSTALLING / CHANGING BATTERIES

1. Loosen the six (6) screws on the AirLink™ Wireless Vibration Sensing Device cover.

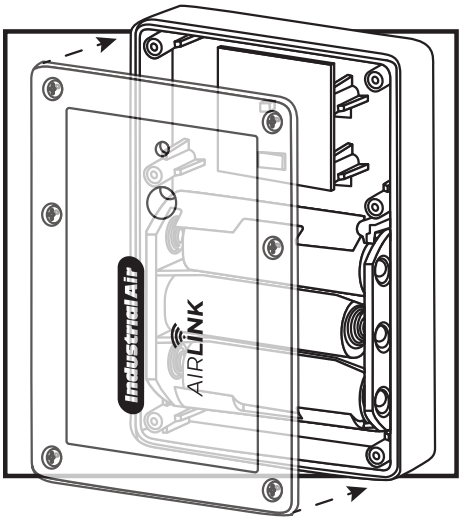
   NOTE: *The screws are intentionally retained to the cover, when loosened, to prevent losing them.*



2. Install (3) fully charged AA batteries in the device. Be sure to orient the batteries properly so +/- matches indicators shown on battery case.



3. Replace the cover making sure the perimeter seal (O-ring) is in place, then securely tighten the six (6) screws. Be sure not to over-tighten screws.



4. Press & hold button 3 seconds until light flashes blue 3 times indicating the device is ON.

5. Press & hold button 3 seconds again until light flashes red 3 times indicating the device is OFF.

   NOTE: *If the device is ON, it will record any movement such as walking with the device in hand or installing the device to the compressor so be sure to keep it off until installed on the desired compressor and ready to use.*

6. Operating temperature range of the device depends on AA batteries (32° F / 0° C to 104° F / 40°C).

QUICK "HOW TO" GUIDE

Turn Device On – Press and hold Device Button for 3 seconds until light flashes blue 3 times indicating the device is ON.

Turn Device Off – Press and hold Device Button for 3 seconds until light flashes red 3 times indicating the device is OFF.

Put Device into Pairing Mode – Press and hold Device Button for 6 seconds until light flashes red & blue simultaneously, indicating the device is in PAIRING MODE.

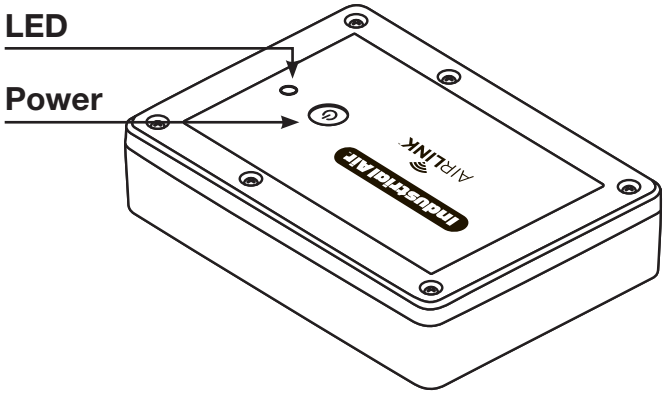
NOTE: *You have 30 Seconds to pair the device to the mobile application before having to again put the device into Pairing Mode.*

Reset Device - Press and hold Power for 15 seconds until light flashes red & blue then turns a solid color indicating the device has been reset.

WARNING: Resetting the device will delete all the data, which cannot be recovered.

Low Battery - Light will flash red when device batteries are getting below 10% of full charge.

NOTE: *Battery life is also indicated on your APP once paired.*



MOUNTING AIRLINK™ DEVICE TO THE COMPRESSOR

1. Select a mounting location on the compressor that is easily accessible, will not interfere with any maintenance activities (changing pump oil, etc.), and will not cover safety or data decals.

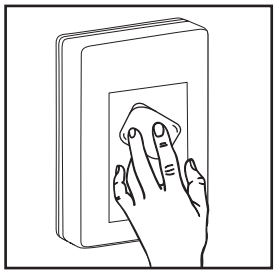
2. Clean the selected mounting location on compressor very well with the alcohol pad provided. If the location requires more cleaning than the provided alcohol pad can do, use denatured or isopropyl alcohol on a clean, lint-free cloth.

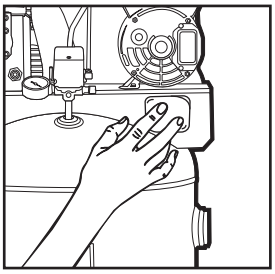
   NOTE: *Do not use rubbing alcohol containing glycerin.*

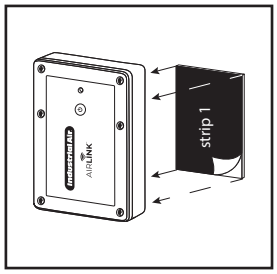
3. Clean the back area of the AirLink™ Wireless Vibration Sensing Device where the Velcro will be placed with the alcohol pad provided. If the location requires more cleaning than the provided alcohol pad can do, use denatured or isopropyl alcohol on a clean, lint-free cloth.

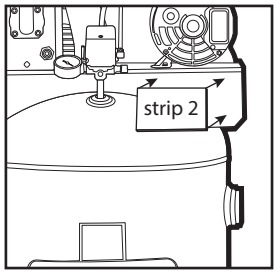
   NOTE: *Do not use rubbing alcohol containing glycerin.*

4. Adhere one side (hook or loop) of the Velcro provided to the back of the AirLink™ device by peeling off the backing and firmly pressing on the Velcro.









MOUNTING AIRLINK™ DEVICE TO THE COMPRESSOR (Continued)

5. Peel the backing off the mating Velcro piece and press firmly onto the designated compressor location.

6. Be sure the AirLink™ Wireless Vibration Sensing Device is securely mounted to the compressor by firmly, but carefully, pushing on the front of the device with your full hand.

7. Try pulling the device off of the compressor with a moderate pull.

   NOTE: *The device should not pull off without fairly significant pull force.*

   After the test pull, give the device one more push to reconnect any hook and loops that may have separated during the test pull.

PAIRING DEVICE TO MOBILE APPLICATION

DOWNLOAD	
Android	IOS
Go to Google Play Store	Go to App Store
Search for AIRLINK	Search for AIRLINK
Install App	Install App

The AirLink™ Wireless Vibration Sensing Device works with the AirLink™ mobile application to provide a record of air compressor hours ran so the APP can automatically remind you when key maintenance activities need to be performed to get the most useful life out of your investment. You will be able to view both detailed and summary run times on your APP. The AirLink™ Wireless Vibration Sensing Device must be paired to the application to function properly.

During the set-up of your air compressor in the application, follow these steps to connect the device:

1. Make sure (3) fully charged Size AA batteries are installed in the device.

2. Make sure the AirLink™ Wireless Vibration Sensing Device is securely mounted to the compressor.

3. Make sure the AirLink™ application is installed on your phone.

4. In "Settings" on your phone, make sure the Bluetooth is "ON" in order for the device to be discoverable.

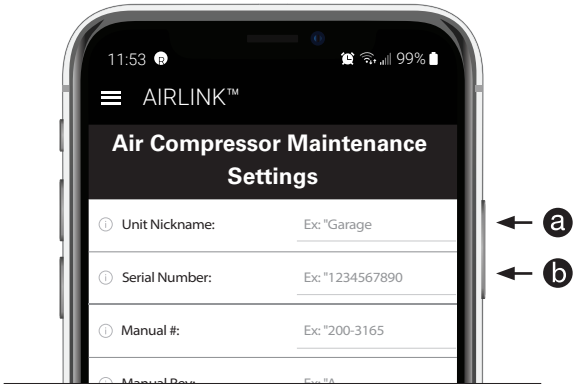
5. Open Air Link App on phone.

6. From the initial screen: Select "ADD COMPRESSOR".

7. This will bring you to the AIR COMPRESSOR SETTINGS screen. Press "ADD NEW".

NOTE: *Pressing the ⓘ icon beside each item will give you hints on what to enter.*

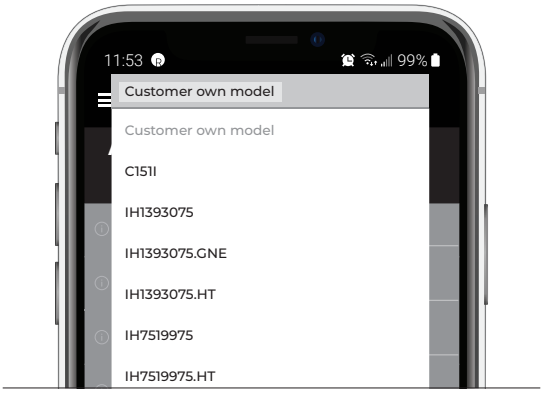
8. On the AIR COMPRESSOR MAINTENANCE SETTINGS screen:



ⓐ Enter a compressor Nickname. This identity will be used throughout the application.

ⓑ Enter serial number for future ease of ordering parts and obtaining service.

ⓒ Select your Industrial Air Compressor Model Number from the drop down listing. This will automatically populate the manufacturer's recommended maintenance parameters for this model.



If not an Industrial Air branded Air Compressor:

1. Select "Customer own model".

2. Choose the maintenance activities appropriate for your air compressor and define the maintenance parameters.

3. Enter information for your compressor (see AIR COMPRESSOR MAINTENANCE SETTINGS on the following pages).

   ⓓ Enter compressor run time if installing a device on an older compressor when you know how many hours are on it. Recommend this be left at "0".

   ⓔ You must enter your area's Average Kwh Cost to use the Cost of Operation feature if you have an electric powered air compressor.

   ⓕ Turn Tank Drain Notification OFF only if you have an automatic tank drain system mounted on your compressor, otherwise leave it turned ON.

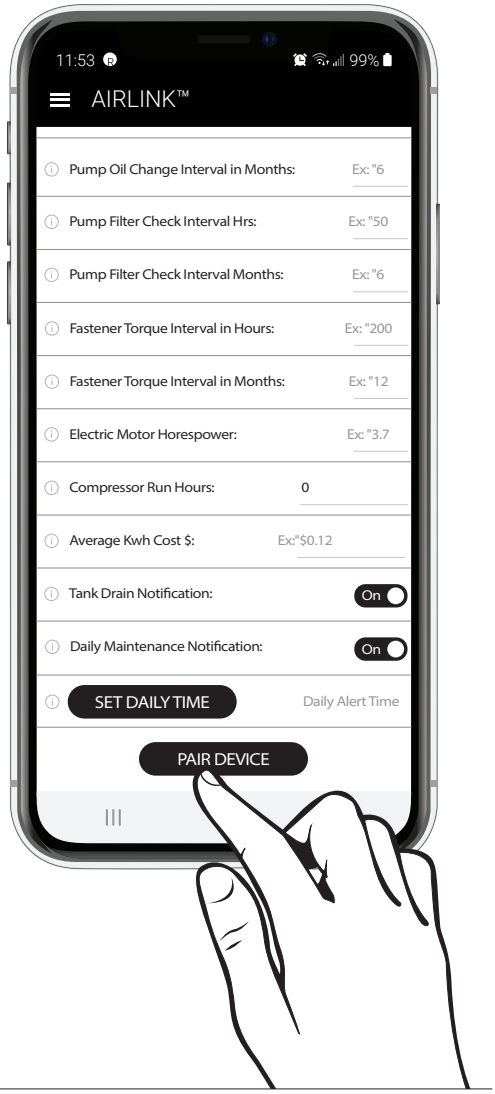
   ⓖ Turn Daily Maintenance Notification OFF only if you intend to do the daily maintenance without being reminded. We recommend this feature be turned ON.

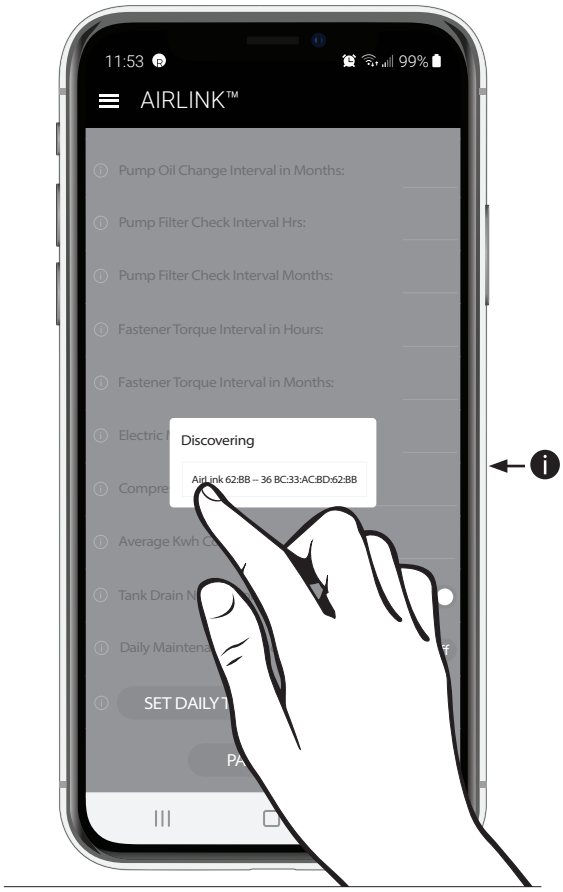
   ⓗ If you elect to receive daily notifications, you must enter a daily notification time. Press "SET DAILY TIME" button and use clock feature to set the time. Then press "OK".

9. Scroll to the bottom of the screen to "PAIR DEVICE".

10. On the AirLink™ Wireless Vibration Sensing Device, press & hold button 6 seconds until light flashes red & blue.

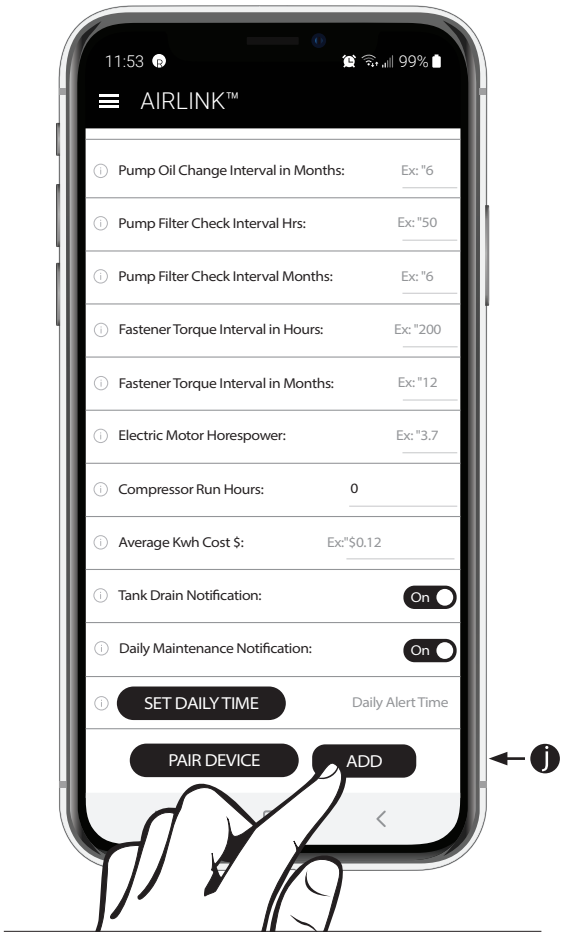
11. Press the "PAIR DEVICE" on phone.





ⓘ When the “Discovering” box appears, press it.

ⓙ When the “ADD” button appears, press it.



12. Setup is complete! Your compressor will appear in “Air Compressor Settings” of COMPRESSOR MANAGER.

TROUBLESHOOTING

If no device is found:

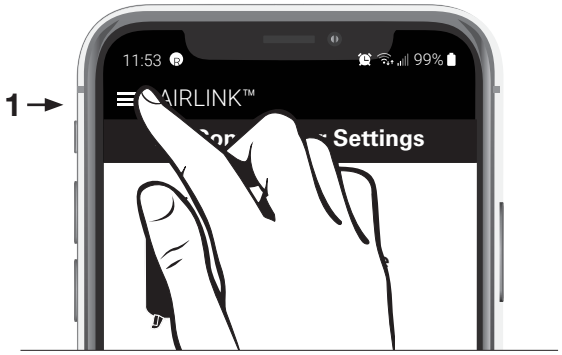
- Make sure you are within 30 feet, get closer if you are.
- Make sure you press “PAIR DEVICE” on phone within 30 seconds after the device flashes red & blue.
- Make sure there are batteries in the device.
- Make sure you did not connect the device through the “Bluetooth” setting on your phone, it must be connected through the AirLink™ application only.
- If your app and device stop interacting check for updates on your IOS or Android phone.

ADDING A COMPRESSOR

If you want to add additional compressors:

1. Go to the main menu by pressing ☰.
2. Select “COMPRESSOR MANAGER”
3. press “ADD NEW”

NOTE: *Each compressor requires a separate AirLink™ Wireless Vibration Sensing Device.*



AIR COMPRESSOR MAINTENANCE SETTINGS

Unit Nickname – this will show up on the Air Compressor Maintenance Dashboard.

Serial Number (optional) - recommended for future ease of ordering parts and obtaining service.

Compressor Model Number – select from the list of preloaded Industrial Air branded models from the drop down feature or enter your own. If you select an Industrial Air branded product from the drop down menu, the manufacturer's recommended maintenance activities will automatically populate. If you choose "Customer own model", then you will need to manually enter the maintenance activities / intervals you want to perform.

> **NOTE:** *Most compressors come with "Break-in" oil which should be changed after 8 hours (see your manual). Change "Pump Oil Change Interval in Hours" to the recommended time found in your owner's manual (example: 8).*

Compressor Run Hours - can start at zero or enter number of run hours on machine. (This cannot be changed after recording has started).

Average KWh Cost$ - found on electric bill or call electric company, (used to estimate cost to run compressor).

Tank Drain Notification - turn ON or OFF. Turn OFF only if you have auto tank drain.

Daily Maintenance Notification - turn ON or OFF. Turn OFF only if you will do on your own.

Weekly Maintenance Notification - turn ON or OFF. Turn OFF only if you will do on your own.

SET DAILY TIME – set the time of day you want to receive the above notifications on your phone.

If you selected an Industrial Air branded compressor, then the following are automatically populated and shown here for informational purposes only:

Power Type – how is the compressor powered? (Electric or Gas).

Drive Type – how the compressor is driven. (Direct or Belt).

Pump Oil Change Interval in Hours – Number of hours you want the compressor to run before changing the pump oil. See your manual.

Pump Oil Change Interval in Months – Number of months you need to change the pump oil if hours have not been reached. See your manual.

Pump Filter Check Interval Hrs - Number of hours you want the compressor to run before checking the pump filter. See your manual.

Pump Filter Check Interval in Months - Number of months you need to check the pump filter if hours have not been reached. See your manual.

Belt Tension check interval in Hours - Number of hours you want the compressor to run before checking the belt tension. See your manual.

Belt Tension Check interval in Months - Number of months you need to check the belt tension if hours have not been reached. See your manual.

Fastener torque Interval in Hours - Number of hours you want the compressor to run before checking fastener torques. See your manual.

Fastener Torque Interval in Months - Number of months you need to check fastener torques if hours have not been reached. See your manual.

AIR COMPRESSOR MAINTENANCE SETTINGS (Continued)

Electric Motor Horsepower – Used for cost estimate.

Gas Engine Oil Chg Interval in Hrs - Number of hours you want the compressor to run before changing the engine oil. See your manual.

Gas Engine Oil Chg Interval in Months - Number of months you need to change the engine oil if hours have not been reached. See your manual.

Gas Engine Air Filter Chg Interval in Hrs - Number of hours you want the compressor to run before changing the air filter. See your manual.

Gas Engine Air Filter Months - Number of months you need to change the air filter if hours have not been reached. See your manual.

Gas Engine Sediment Cup Hours - Number of hours you want the compressor to run before checking / emptying the sediment cup. See your manual.

Gas Engine Sediment Cup Months - Number of months you need to check / empty the sediment cup if hours have not been reached. See your manual.

Gas Engine Spark Plug Hours - Number of hours you want the compressor to run before checking / changing the spark plug. See your manual.

Gas Engine Spark Plug Months - Number of months you need to check / change the spark plug if hours have not been reached. See your manual.

Gas Engine Valve Clearance Hours - Number of hours you want the compressor to run before checking valve clearance. See your manual.

Gas Engine Valve Clearance Months - Number of months you need to check valve clearance if hours have not been reached. See your manual.

Gas Engine Fuel Tank/Filter Hours - Number of hours you want the compressor to run before checking the fuel tank & filter. See your manual.

Gas Engine Fuel Tank/Filter Months - Number of months you need to check the fuel tank & filter if hours have not been reached. See your manual.

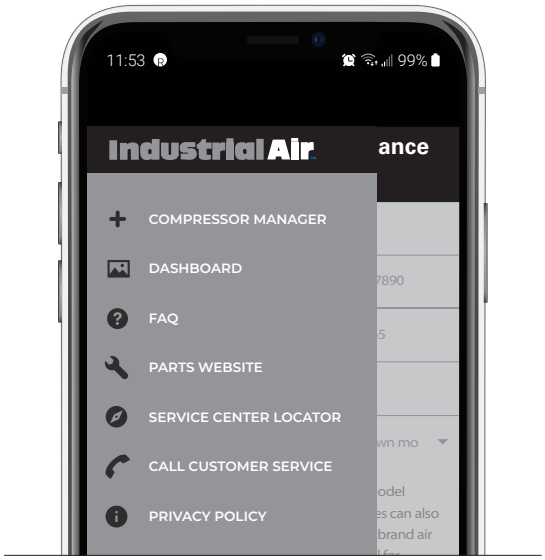
Gas Engine Fuel Line Months - Number of months you need to check the fuel line if hours have not been reached. See your manual.

COMPRESSOR MANAGER

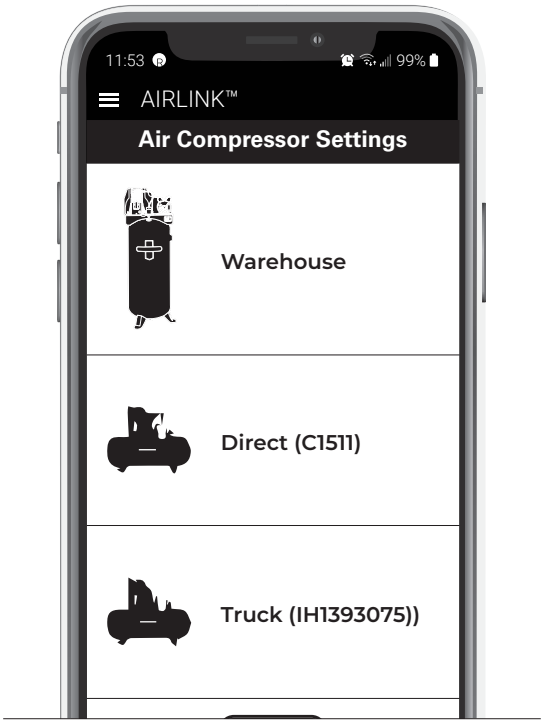
The COMPRESSOR MANAGER shows you each of your compressors and lets you edit their settings.

Go to main menu pressing ☰.

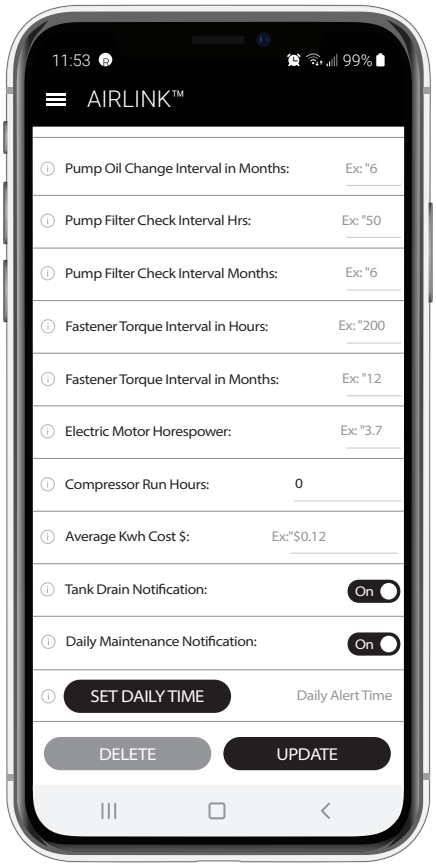
Then select COMPRESSOR MANAGER



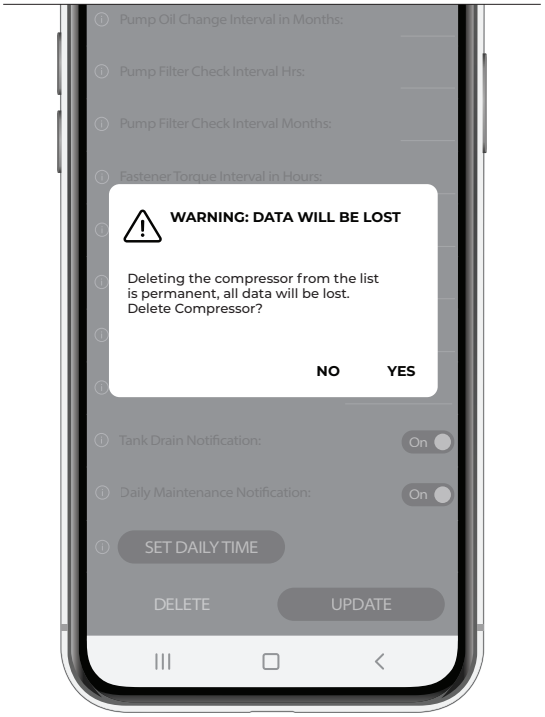
Select a compressor to edit or delete.



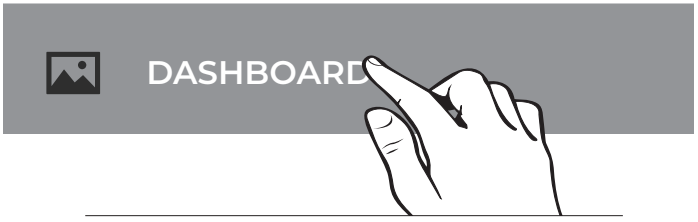
Edit the setting by tapping on the value you wish to change. Press “UPDATE” after all settings you wish to change have been edited.



WARNING: Deleting a compressor is permanent the data cannot be recovered.

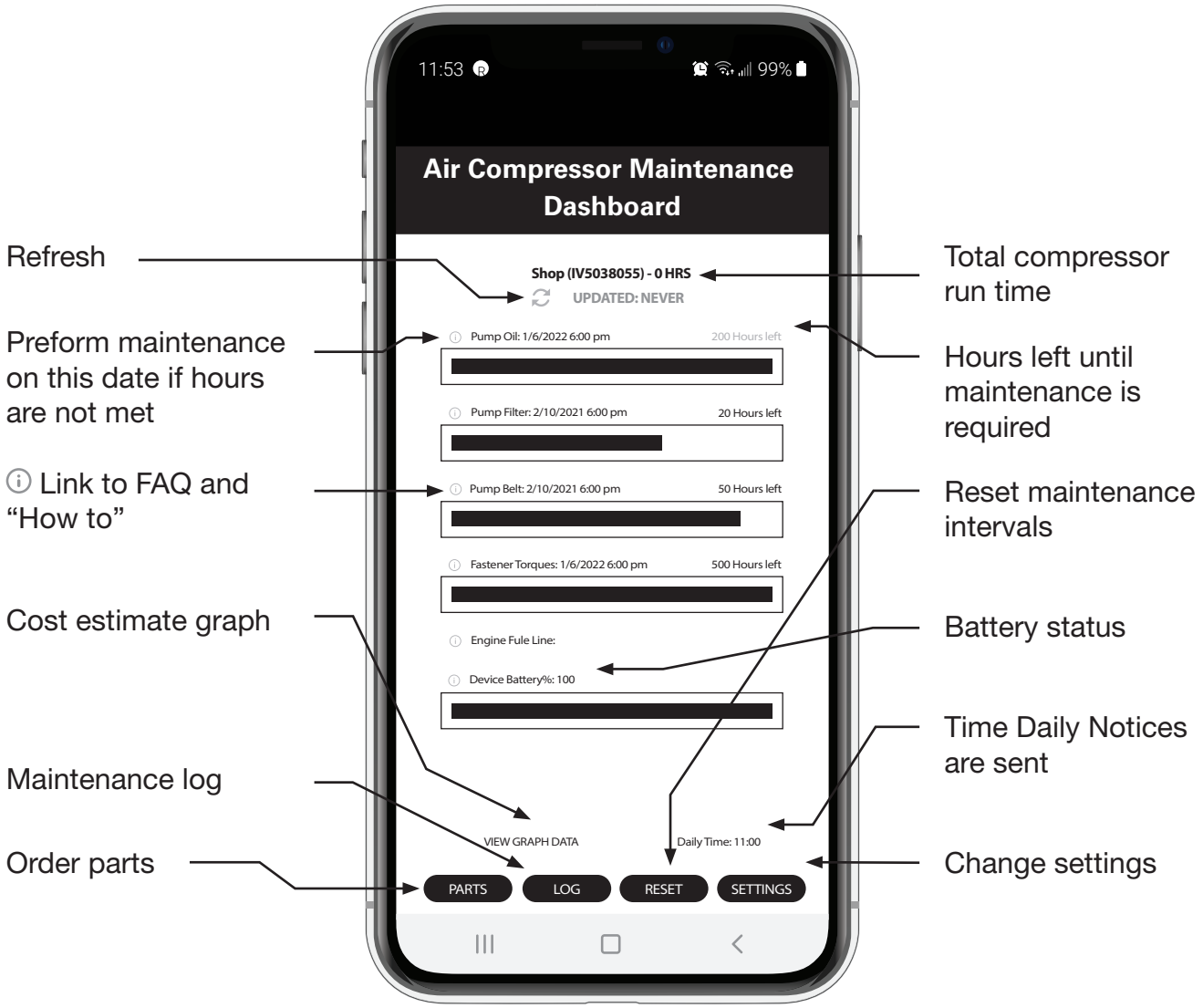


Each compressor’s setting can also be reached from the SETTINGS button on the DASHBOARD.



DASHBOARD

Note: *The name of the compressor will change from plain text to BOLD to indicate which compressor you are accessing.*



The Dashboard is the main monitor of your compressors maintenance. See where each item is at a glance, the progress bars turn red when getting close to the time to perform the maintenance. See the compressor run time and cost estimate graphs, see the maintenance log, change your compressor settings, and reset maintenance intervals after buying and installing the parts or performing maintenance.

Links to Frequently Asked Questions and "How-to's" help keep your compressor in top shape.

RETRIEVING DATA FROM THE DEVICE

The AIRLINK™ Wireless Vibration Sensing Device will record when the air compressor runs and for how long. The data is retrieved with the AIRLINK mobile application.

To retrieve the data from your air compressor, follow these steps:

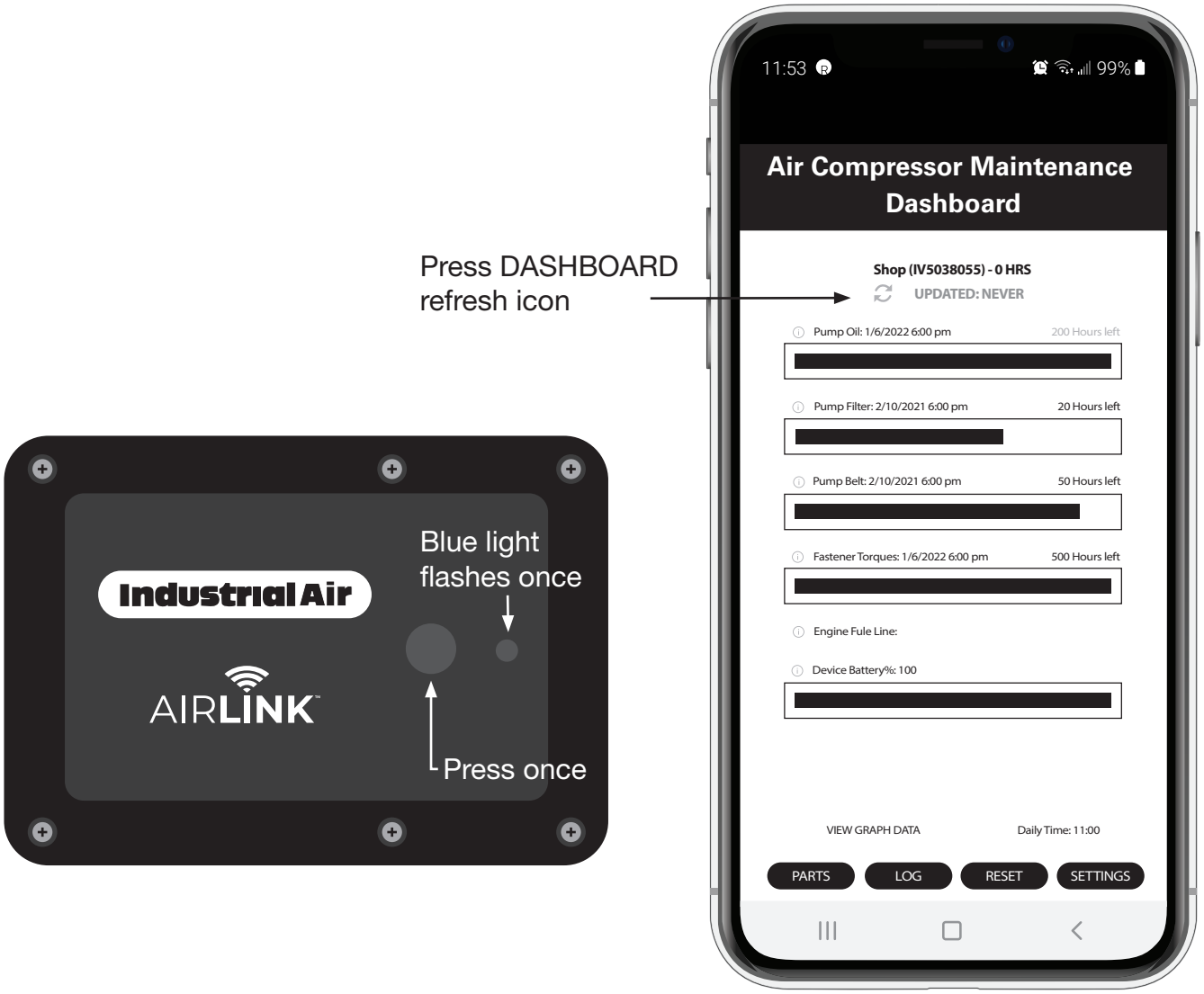
1. Make sure you are within 30 feet of the device with the app.

2. On the AIRLINK™ Wireless Vibration Sensing Device, press the button until the light flashes blue once.

3. Press the DASHBOARD refresh icon on the phone.

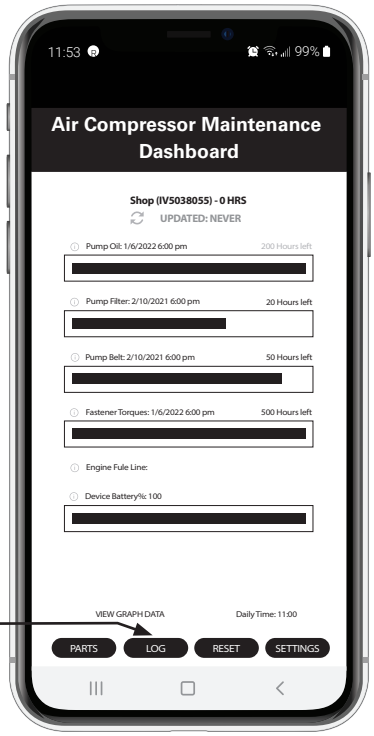
4. a. If a lot of data is being retrieved, the percentage collected will be displayed.

5. 4. The DASHBOARD refresh icon will be green and the date and time of update displayed.



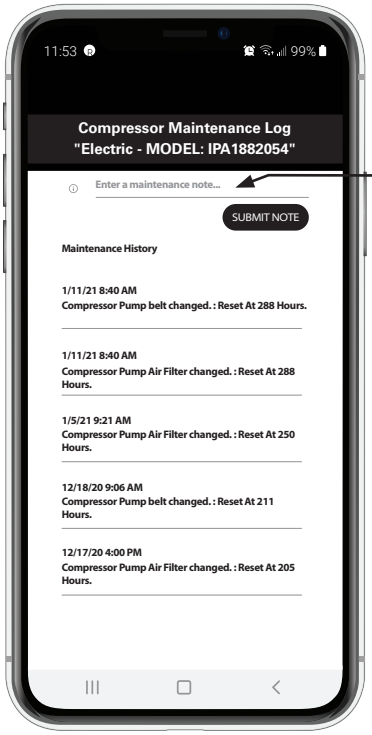
LOG

The Compressor Maintenance Log provides a Maintenance History for the compressor linked to your app. When maintenance is performed and the interval is RESET, the log is updated with an entry. The maintenance history log can be manually updated with notes. The Compressor Run Time Log provides a record of when the compressor ran and for how long.

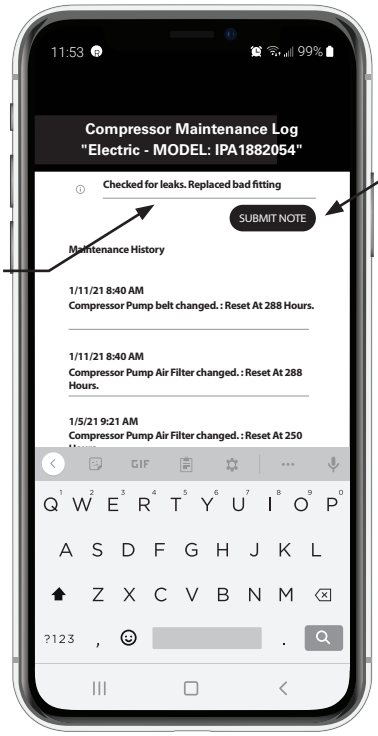


Press LOG

Press Here for Maintenance log

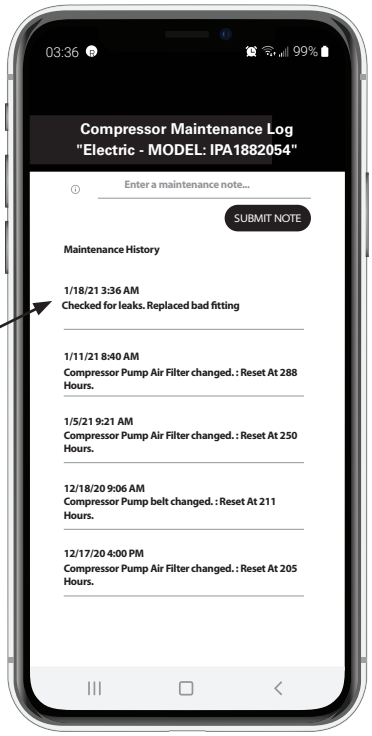


Press Here, to manually enter a note



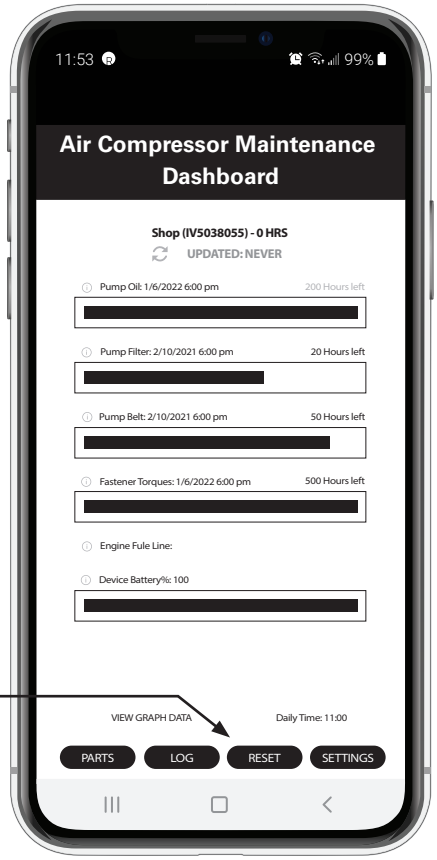
Type maintenance note

Press SUBMIT NOTE

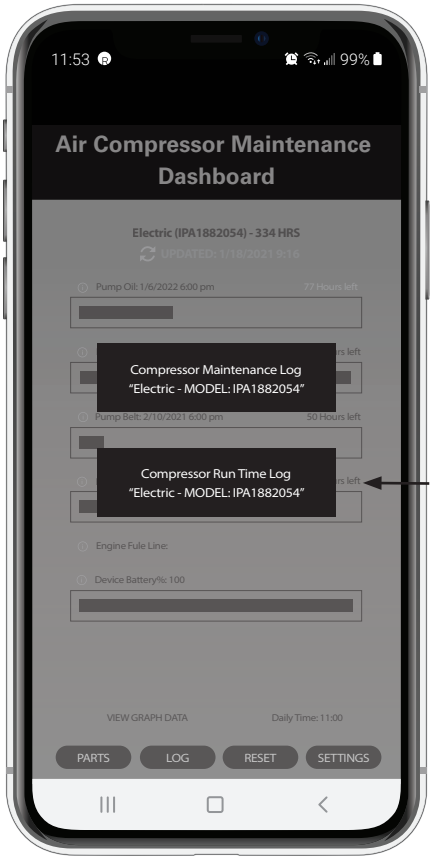


New note appears here

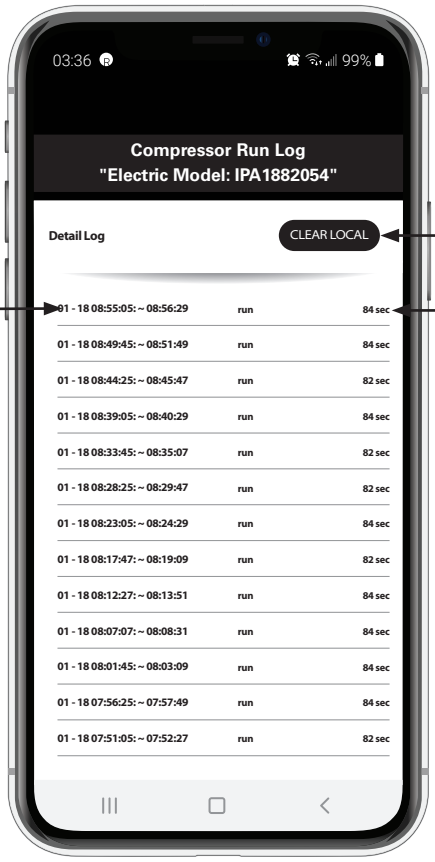
LOG (Continued)



Press Log



Press Here for Run Time Log



Date and Time Compressor ran

"CLEAR LOCAL" will remove the seconds run time data from your phone. It does not affect the total hours accumulated, which are shown at the top of your compressor dashboard screen.

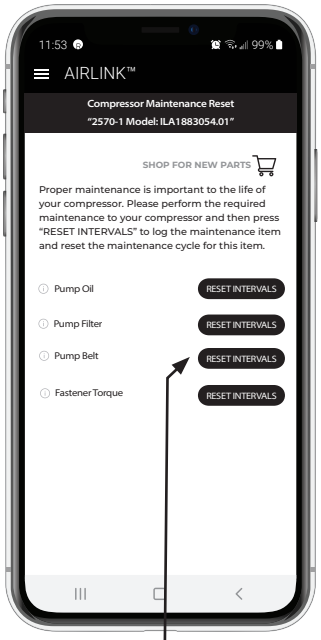
How long Compressor ran

RESET

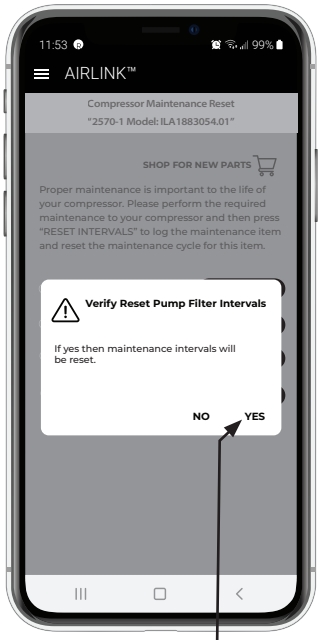
Selecting RESET from the dashboard will bring you to the “COMPRESSOR MAINTENANCE RESET” screen. This screen allows you to Reset the interval and begin counting again after a maintenance item has been performed. This can also be done from the notification you receive. The reset screen allows you to schedule maintenance and get to it when it is convenient for you without having to wait for the notification.

The RESET INTERVALS button will ask you to verify that you want to reset the interval. This is just to be sure you did not accidentally press the button. The RESET INTERVALS will set the next run time hours and the next date for that maintenance item. All maintenance items are reset individually. NOTE: If more than one phone is paired to a device, only the phone that reset the interval will show the reset. The second phone must also be reset to show the maintenance history.

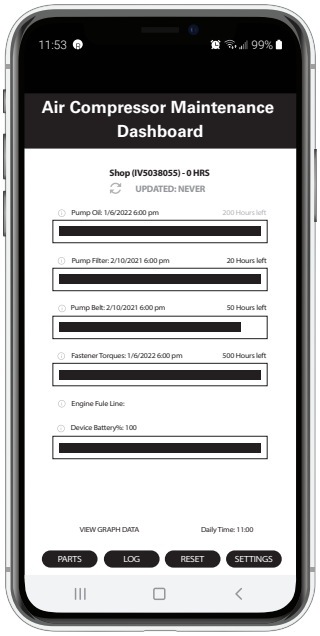
Press LOG



Press to Reset Pump Filter Interval



Press to Verify Pump FIlter Interval Reset



NOTIFICATIONS

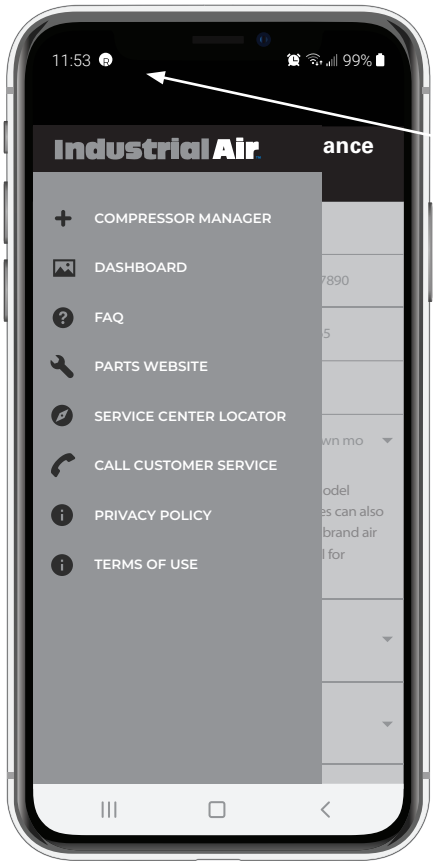
NOTIFICATIONS are sent when it is time to perform a maintenance check or replacement for a particular item. The Notification may have multiple items or just one. Snoozing of the notification is possible so that you can be reminded again when doing the maintenance fits your busy schedule. Snooze can be set for 1 day later, 14 days later, or 30 days later. If you have received notifications for several items, snoozing one item will snooze the others.

A convenient shopping cart is available so you can order the parts you need.

If you have performed the maintenance, RESET INTERVALS resets the intervals so the countdown begins again.

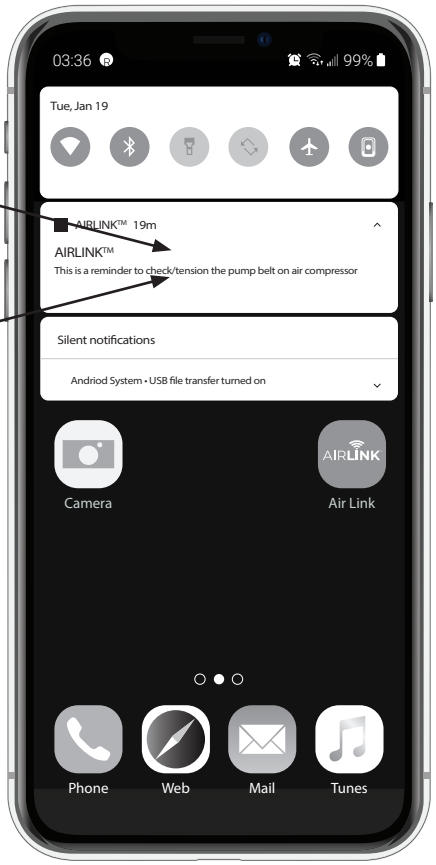
NOTIFICATIONS (Continued)

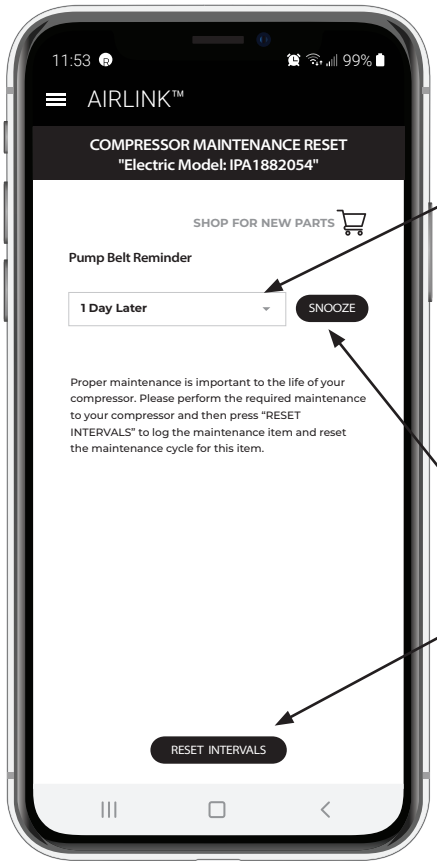
Daily maintenance notifications are available. These are just a quick reminder to perform the daily tasks that keep your compressor running for the long haul.



Notification sent to phone. This may vary by phone.

Press to open notification





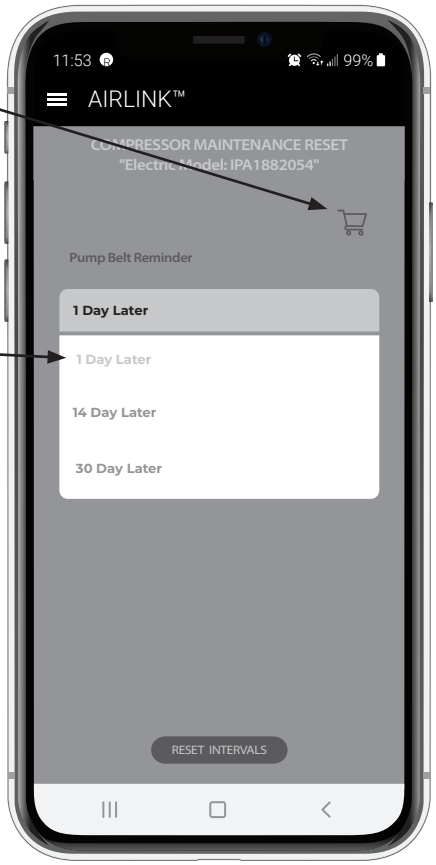
Press to order parts

Press for snooze time options

Select how long to snooze.

Press to snooze

Press to reset intervals if mantenance has been performed

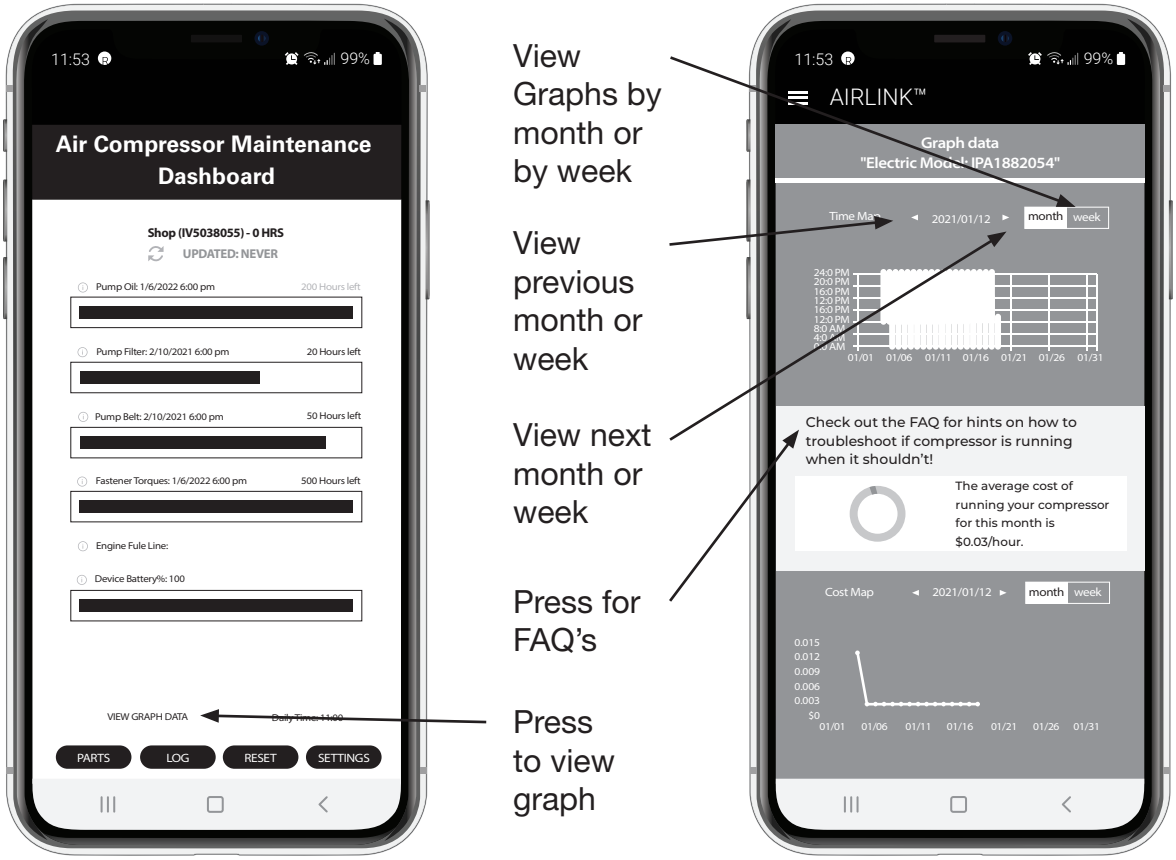


GRAPH DATA

The GRAPH DATA will show the compressor run times and dates along with a cost estimate if electric driven. Charts can be zoomed in and out using your fingers and viewed by week or month.

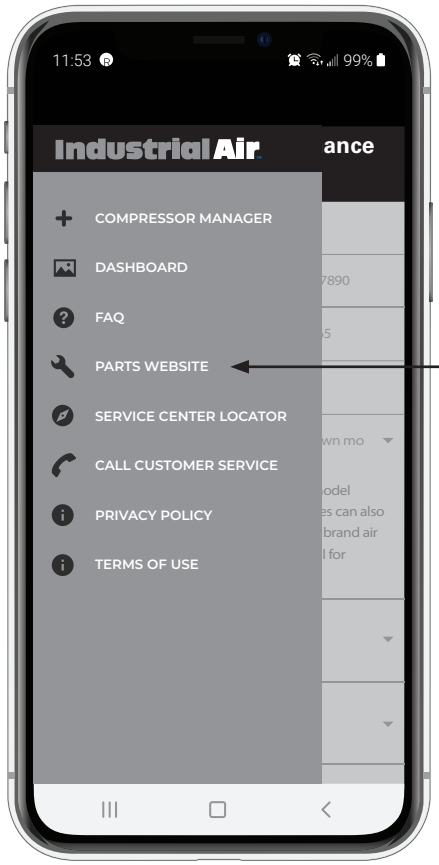
An average cost will be displayed for electric compressors.

The Graphs can help you determine the health of your entire air delivery system. Increasing costs or having the compressor run more often or at times when you don't expect it to be, may indicate issues with the compressor or system. For example, if you do not use the compressor at night, but a review of the run times indicate that the compressor is beginning to run at night, this could mean there might be a leak somewhere in the system, someone left something running, or a bad component in the compressor itself.



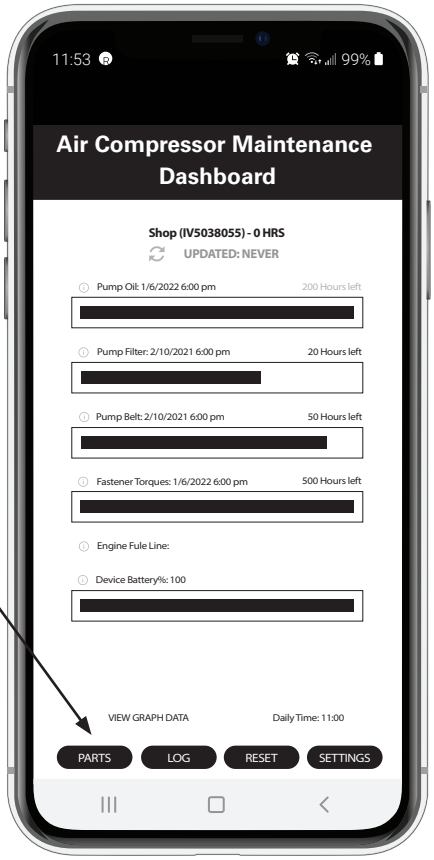
PARTS

Replacement parts can be easily purchased through the matoemparts.com website. Clicking the "PARTS" button in the dashboard brings you to the appropriate Industrial Air model. If you do not have an Industrial Air product, you can still search our website for parts.



Press

Press Parts

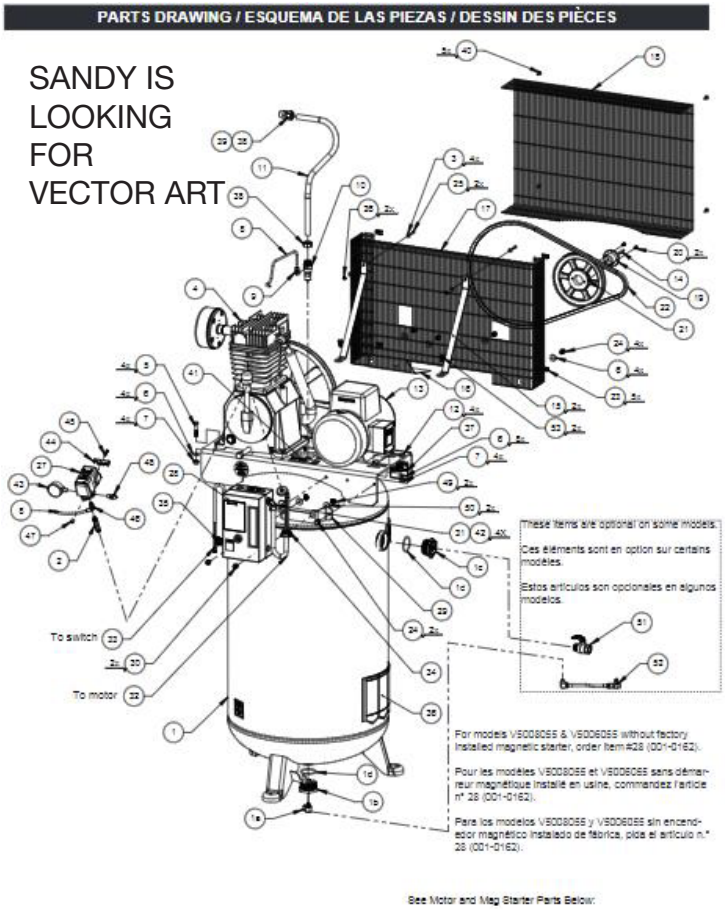


PARTS WEBSITE

You can easily populate your shopping cart by clicking on the numbered balloon/bubble or text that point to the desired OEM service part on any page of the exploded diagrams or from the list. Get your parts ordered, snooze the notification if you need to, install your parts and “RESET INTERVALS” for that maintenance item.

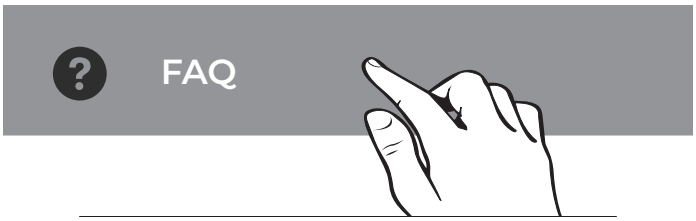
Any questions, you can always call customer service. Just click the main menu-> “CALL CUSTOMER SERVICE”

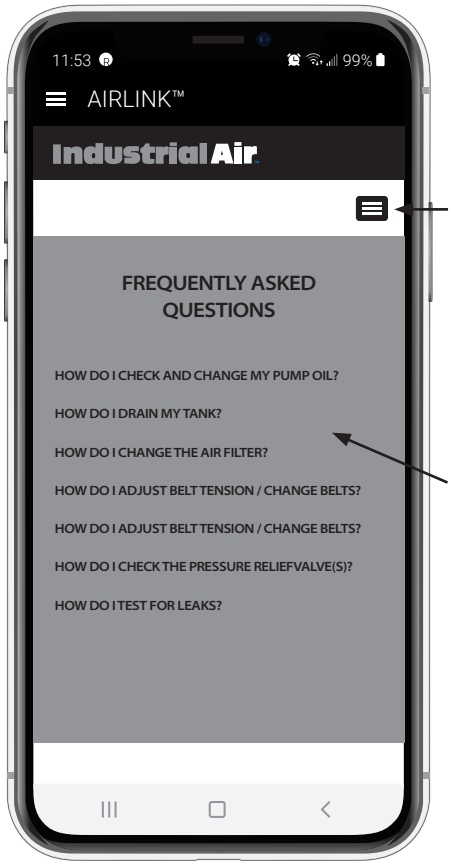
CALL CUSTOMER SERVICE



FREQUENTLY ASKED QUESTIONS (FAQ)

The AIRLINK application links to the Industrial Air Knowledge Center. Each info button either gives you a hint of what to do or links you to the appropriate FAQ, for example, how to check and change your pump oil.



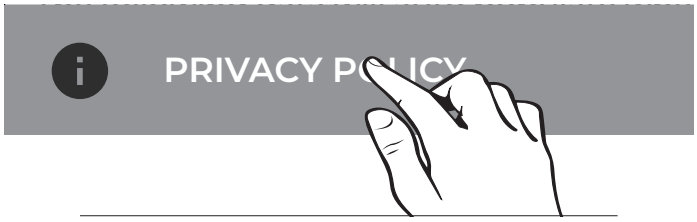


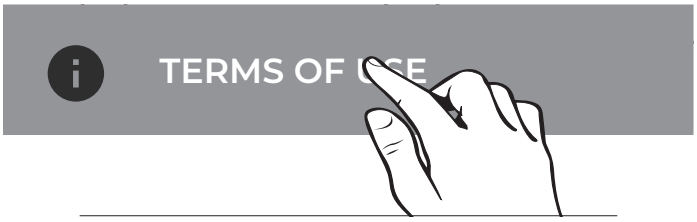
Press the Menu icon for: Products knowledge Center, Motor Calculator or Service Center Locator

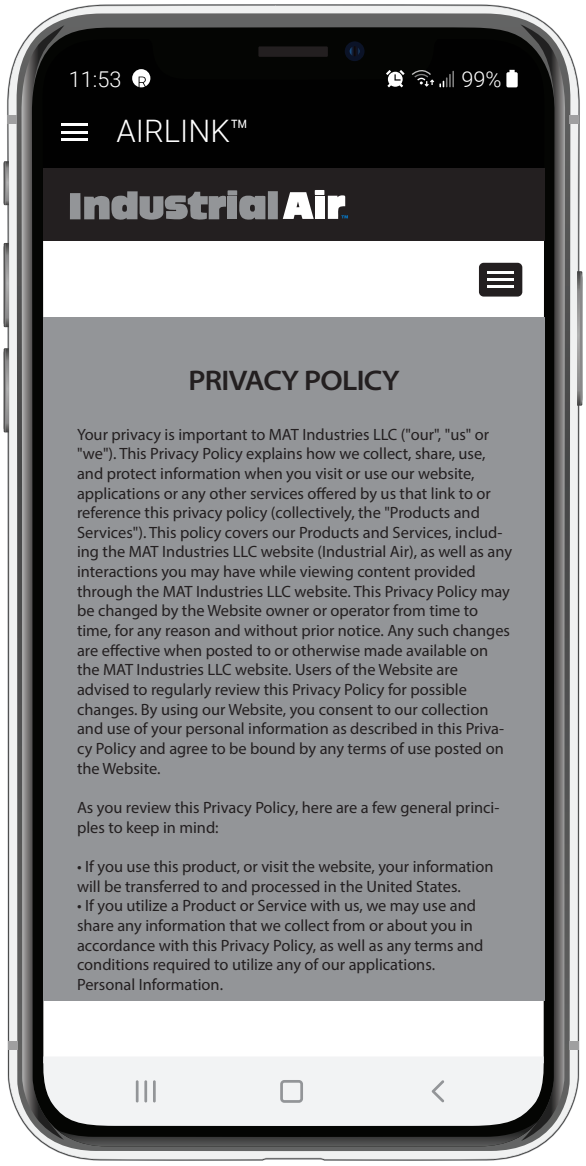
Select appropriate FAQ

PRIVACY POLICY AND TERMS OF USE

Your privacy is important to us, please read our Privacy Policy and Terms of Use. You can reach these from the main menu by selecting “PRIVACY POLICY” and “TERMS OF USE”.





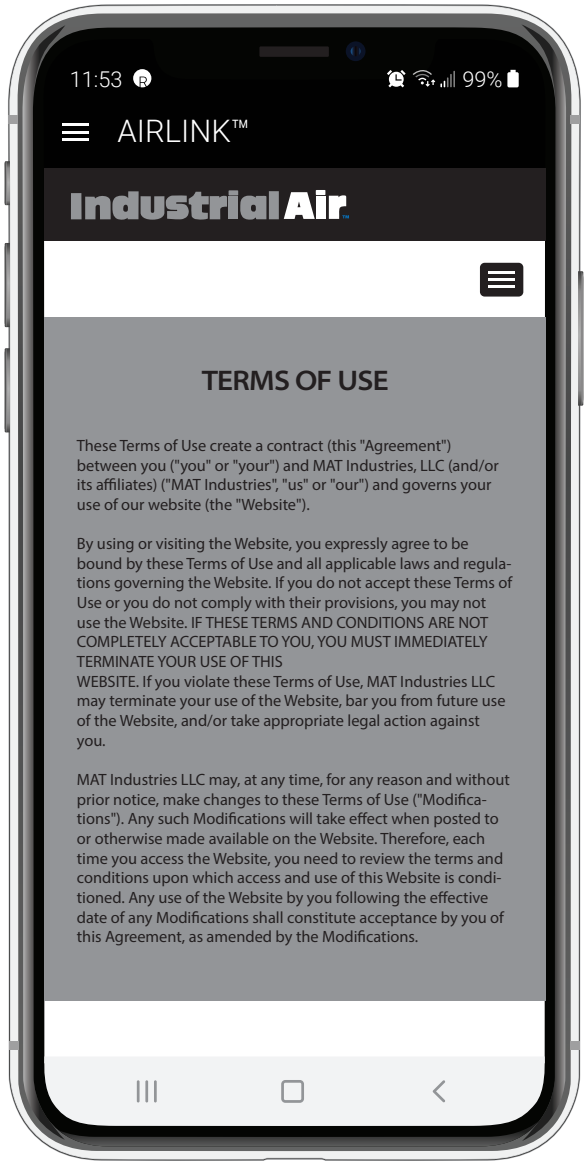


PRIVACY POLICY

Your privacy is important to MAT Industries LLC ("our", "us" or "we"). This Privacy Policy explains how we collect, share, use, and protect information when you visit or use our website, applications or any other services offered by us that link to or reference this privacy policy (collectively, the "Products and Services"). This policy covers our Products and Services, including the MAT Industries LLC website (Industrial Air), as well as any interactions you may have while viewing content provided through the MAT Industries LLC website. This Privacy Policy may be changed by the Website owner or operator from time to time, for any reason and without prior notice. Any such changes are effective when posted to or otherwise made available on the MAT Industries LLC website. Users of the Website are advised to regularly review this Privacy Policy for possible changes. By using our Website, you consent to our collection and use of your personal information as described in this Privacy Policy and agree to be bound by any terms of use posted on the Website.

As you review this Privacy Policy, here are a few general principles to keep in mind:

• If you use this product, or visit the website, your information will be transferred to and processed in the United States.
• If you utilize a Product or Service with us, we may use and share any information that we collect from or about you in accordance with this Privacy Policy, as well as any terms and conditions required to utilize any of our applications.
Personal Information.



TERMS OF USE

These Terms of Use create a contract (this "Agreement") between you ("you" or "your") and MAT Industries, LLC (and/or its affiliates) ("MAT Industries", "us" or "our") and governs your use of our website (the "Website").

By using or visiting the Website, you expressly agree to be bound by these Terms of Use and all applicable laws and regulations governing the Website. If you do not accept these Terms of Use or you do not comply with their provisions, you may not use the Website. IF THESE TERMS AND CONDITIONS ARE NOT COMPLETELY ACCEPTABLE TO YOU, YOU MUST IMMEDIATELY TERMINATE YOUR USE OF THIS
WEBSITE. If you violate these Terms of Use, MAT Industries LLC may terminate your use of the Website, bar you from future use of the Website, and/or take appropriate legal action against you.

MAT Industries LLC may, at any time, for any reason and without prior notice, make changes to these Terms of Use ("Modifications"). Any such Modifications will take effect when posted to or otherwise made available on the Website. Therefore, each time you access the Website, you need to review the terms and conditions upon which access and use of this Website is conditioned. Any use of the Website by you following the effective date of any Modifications shall constitute acceptance by you of this Agreement, as amended by the Modifications.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Warning

This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :
(1) Ce dispositif ne peut causer d'interférences ; et
(2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Ce matériel est complété par une exposition de rayonnements FCC pour un environnement naturel. Ce matériel doit être installé et se faire avec une distance minimale de 20cm entre les radiateurs et les autresYour body shop.