



Common Questions and Answers

"What types of air compressors do you sell?", "We offer a wide range of 0.6 Hp to 6.5 Hp air compressors including contractor grade ultra-quiet oil-free models, an industrial series, 80%-98% Dry Air and our SMART (remote control) series models which are all designed for both home and professional use. Our models achieve sustained air flow volumes from 1.0 CFM to 17 CFM (cubic feet per minute). Refer to our model categories here: <https://californiaairtools.com/content-sections/>."

"Are your air compressors really quiet?", "Yes, our 0.6 Hp and 1.0 Hp Ultra Quiet Series operates from 40 to 60 decibels, our 2.0 Hp Ultra Quiet models operate at 70 dB while our powerful 4.0 Hp to 6.5 Hp models operate from 65 dB to 86 dB, making them some of the quietest Oil Free air compressors in the industry. Refer to our complete list of all models and specifications here: <https://californiaairtools.com/air-compressor-models/>."

"What is the warranty on your products?", "Brand New California Air Tools models come with a 1-year or 18-month limited warranty. Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/>."

"Do you offer air compressor training or how to use an air compressor?", "We suggest you refer to our YouTube Channel playlist for the appropriate category you are interested in: <https://www.youtube.com/@californiaairtools/playlists>."

"Can I buy direct from you?", "Yes, you are welcome to purchase directly from us via our Main Website or our Factory Outlet Store: <https://californiaairtools.com/> or... <https://ultraquietaircompressor.com/> (Canada purchases require a \$1300 USD minimum spend). Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/>."

"Can you help me select the right compressor?", "Yes, we are glad to assist. Please answer the following questions for us so we can narrow down to the best model choice, then email your answers to info@californiaairtools.com.

1. For Homeowner or Commercial?
2. Type of primary equipment or tooling being driven? If specialized pneumatic equipment, what is the Make and Model number(s)?



3. Operating CFM? (cubic feet per minute) or liters per minute (l/min) - check owners manual or product data spec sheet.
4. Typical Operating PSI? (40 vs. 70 vs. 100 PSI)
5. Do you require DRY AIR? If so, what percentage? (80 or 98%). Do you need to conform to ISO 8573 2.3.1 clean air standards for low Pressure Dew Point value (i.e. Class 2 or 3 Dry Air, with PDP -20C to -40C)?
6. Operating how many hours per day? (i.e. number of actuations per hour & duration of each tooling cycle or frequency)
7. Operating how many days per week?
8. 110 volt or 220 volt model needed? If 220v, 1-phase or 3-phase power?"

"Can I hook up 2 compressors together to increase output

CFM?", "Unfortunately, this will not yield an increase in CFM output. For example, while two 2.0 Hp compressors could be connected together via a T splitter, the problem is that one of the compressors will always kick on before the other one every time the pressure drops into the ~90 PSI and will easily overtask the one compressor. Overall CFM output will remain at the 5.3 CFM range as a result. A better solution, in this case, would be to obtain a 4.0 Hp air compressor (220v 60hz) which will provide 10.6 CFM at 90 PSI."

"Do you offer free shipping?", "Yes, we offer free shipping on items within the continental United States (but not to islands). We also offer free shipping on Canada orders over \$1300 USD (Canadian duties will need to be paid via an Import Broker). For more information contact us via info@californiaairtools.com or visit: <https://californiaairtools.com/frequently-asked-questions/> "

"Where can I purchase your products?", "You may purchase directly from us or on-line from over 30 Major Power Tool Retailers in the USA and Canada. NOTE: True Value carries our products on-shelf at select stores: <https://californiaairtools.com/buy-now-retailer-links-below/>"

"Do you offer a military discount", "While we do not offer a military discount, both Home Depot and LOWES do offer military discount (approx. 10%). Refer to our complete list of all California Air Tools models here: <https://californiaairtools.com/air-compressor-models/> ."



"Do you offer discount or sale items", "Yes, we offer USED, BLEMISHED and select BRAND NEW items. USED and BLEMISHED items have been reconditioned by our San Diego Factory and have been tested for proper operation. Refer to our On Sale items via our Factory Outlet Store: <https://ultraquietaircompressor.com/> "

"Do you sell replacement parts?", "Spare Parts may be obtained via our 2 Authorized Spare Parts providers (search by air compressor model number for your desired part)....1. Master Tool Repair
<https://mastertoolrepair.com/air-compressor-parts-by-brand-california-air-tools-parts-c-1518.html> PHONE: 1-757-547-866,
customerservice@mastertoolrepair.comor 2. Jacks Small Engines
<https://www.jackssmallengines.com/jacks-parts-lookup/manufacture/california-air-tools/air-compressors> PHONE: 1-877-565-7669, M-F 9AM-6PM ET, Sat 9AM-5PM ET"

"What is the benefit of a SMART Air Compressor?", "Yes, we offer our SMART Series of air compressors which provide remote control from a Desktop computer, iPhone, etc. Key benefits include daily power On/Off scheduling (i.e. Mon-Friday 7am to 5pm) and pressure levels may be increased or decreased on the fly versus having to manually adjust output regulator or performing a mechanical adjustment to the pressure switch like with our regular air compressor models. For details please visit:
<https://californiaairtools.com/product-category/smart-air-compressors/> ."

"Can I control compressor with a remote wall switch?", "We have never tested remote switch use or operation with any of our air compressor models, though we are aware many folks do install remote power switches out there (i.e. especially dental offices). If a failure occurs, your warranty will be void. The unit should be connected to a dedicated 15 Amp electrical outlet and the compressor should be manually turned on and off to avoid motor will burnup (to properly allow the unloader valve to discharge air out of the motor/pump on startup). Caution: If the power is controlled via an external power switch (or similar) a manual unloader valve (if applicable to your model) might not activate properly. Now, we do offer our SMART Series of compressors which provide remote control



from a Desktop computer, iPhone, etc. For details please visit:
<https://californiaairtools.com/product-category/smart-air-compressors/>."

"Do you sell motors?", "Motor-Pumps may be obtained via our 2 Authorized Spare Parts providers (search by air compressor model number for your desired part)....1. Master Tool Repair

<https://mastertoolrepair.com/air-compressor-parts-by-brand-california-air-tools-parts-c-1518.html> PHONE: 1-757-547-866,

customerservice@mastertoolrepair.comor 2. Jacks Small Engines

<https://www.jackssmallengines.com/jacks-parts-lookup/manufacture/california-air-tools/air-compressors> PHONE: 1-877-565-7669, M-F 9AM-6PM ET, Sat 9AM-5PM ET"

"Do you sell 220v 50hz motors or air compressors?", "No, we only offer 220v 60hz motor-pumps for North America power sources. Our 2.0 hp motor/pump (SP-9421-22060) is only available in 220v 60hz....not 50 hz, so it will run ~25% sluggish (25% less cfm) if connected to a 50hz cycle power."

"How can I register my air compressor for warranty?", "You do not need to register your product; you may ignore the Owners Manual instructions. You only need to retain a copy of your proof of purchase for service warranty support purposes. For service or technical support contact our customer support team by email at customerservice@californiaairtools.com or by phone (866-409-4581 Ext. 1) during business hours as listed on our Contact Us page."

"Who can I speak to regarding a special application or tooling/equipment requirement?", "If you are unsure as to which Air Compressor model to select, please first refer to our APPLICATIONS support page for common compressor to tooling suggestions: <https://californiaairtools.com/applications/>
For additional guidance, then email us directly at info@californiaairtools.com. Refer to our TIPS page for additional CFM calculation methodology, section 9: <https://californiaairtools.com/tips-to-avoid-problems/> . You are welcome to contact our sales team by email at info@californiaairtools.com or by phone (866-409-4581 Ext. 2) during M-F business hours as listed on our Contact Us page."



“What does 70/30 Duty Cycle mean?”, “All Oil-Free Air Compressor models are rated for 70/30 Duty Cycle (i.e. intermittent usage). Air Compressor may run at maximum CFM output for 30-60 minutes maximum (varies by model) or may be ON 70% of the time during the day and OFF 30% of the time (i.e. ON for 1-2 minutes, then OFF for 2-3 minutes is acceptable intermittent operation) or may run continuously at 1/3rd or ½ the rated CFM maximum value. Refer to TIPS page, section 9 for more information: <https://californiaairtools.com/tips-to-avoid-problems/>

NOTE 1: For continuous air volume operations to support up to 6-7 running hours per day, CFM maximum guidelines:

- 1 hp models: your equip. requires 0.3-1 cfm (9-25 liters per minute, l/min) 90 PSI
- 2 hp models: your equip. requires 0.5-2 cfm (10-55 l/min) 90 PSI
- 4 hp models: your equip. requires 2-4 cfm (56-110 l/min) 90 PSI
- 6 hp models: your equip. requires 4-7 cfm (112-180 l/min) 90 PSI

NOTE 2: 2.0 HP models cannot maintain 100 PSI (or higher) continuously for any longer than 5-10 minutes; 4.0 Hp models and above are only suggested.”

“What type of air hose to connect to compressor?”, “To connect to the majority of our California Air Tools air compressors you will need an Industrial Male connector (1/4” NPT) for the 1 Gal thru 20 Gal models. INDUSTRIAL AIR HOSES feature 1/4" Industrial Male and Female connectors. We offer a 50’ Industrial Air Hose with ¼” fittings here: <https://californiaairtools.com/product/california-air-tools-hybrider-flex-1-4in-50-foot-hybrid-air-hose-with-industrial-quick-connect-air-fittings/>

To connect to a California Air Tools 60 Gal (4 Hp) air compressor you will need a 3/8" Male NPT threaded fitting/connector. To connect to a California Air Tools 5.0 Hp, 6.0 Hp or 6.5 Hp air compressor you will need a 1/2" Male NPT threaded fitting/connector.”

“What compressor is suggested for the home?”, “To support general nailers, staplers, inflating vehicle tires and pressure pots, light engraving, light LVLP painting guns, basic woodworking, table-top laser machines, air brushing, or quick blow gun cleaning then we would suggest the following 1.0 Hp air compressor models (up to



2.2 cfm) with ONLY 60 NOISE LEVEL. To support 4” palm sanders, framing guns, heavy engraving, LVLP painting with all types of paint coatings, heavy woodworking, industrial laser equipment, or continuous blow gun cleaning then we would suggest either of the following 2.0 Hp air compressor models (up to 5.3 cfm) with ONLY 70 dB NOISE LEVEL:

Refer to our complete list of all California Air Tools models here:

<https://californiaairtools.com/air-compressor-models/> .”

“What compressor is suggested for commercial or business use?”,”To support 4” palm sanders, framing guns, heavy engraving, LVLP painting with all types of paint coatings, heavy woodworking, industrial laser equipment, or continuous blow gun cleaning then we would suggest either our 2.0 Hp air compressor models (up to 5.3 cfm) with ONLY 70 dB NOISE LEVEL. If you are looking for a 80%-98% Dry Air models or stronger 4hp, 5hp, 6hp, 6.5hp air compressors to support 6 CFM to 17 CFM equipment or tooling, then please refer to our MAIN APPLICATIONS page for suggestions – we cover a broad range of different tooling and equipment applications: <https://californiaairtools.com/applications/> . Refer to our complete list of all California Air Tools models here: <https://californiaairtools.com/air-compressor-models/> .”

“What compressor is suggested for dental milling?”,”It is suggested to obtain either an 80% or 98% Dry Air model: <https://californiaairtools.com/dental-milling-general-air-compressor-selection-guidelines/> . Refer to our complete list of all California Air Tools models here: <https://californiaairtools.com/air-compressor-models/> .”

“What compressor is suggested for a dentist office?”,”It is suggested to obtain either an 80% or 98% Dry Air model: <https://californiaairtools.com/dentist-office-dental-lab-dry-air-compressors/> . Refer to our complete list of all California Air Tools models here: <https://californiaairtools.com/air-compressor-models/> .”

“How to regulator output air pressure?”,”If you want to regulate your Air Compressor’s Output Air Pressure to a specific PSI level, perform the following steps: 1. Connect standard Air Hose/Blow gun Kit to compressor’s air output fitting. 2. Turn ON the air compressor. 3. As Tank Pressure begins to climb, trigger your



Blow Gun continuously so it's blowing air constantly. 4. Simultaneously adjust the Output Regulator Knob CCW or CW to desired PSI pressure level while observing the Regulator gauge needle move up and down. 5. After pressure is set, remove power, release air from tank and disconnect Air Hose/Blow Gun. 6. The compressor's output pressure is now set for your pneumatic tooling.

Suggested California Air Tools CAT-376 16-Piece Air Hose and Air Tool Accessory Kit may be used to setup regulated output pressure along with inflating vehicle tires, bike tires, sports balls, etc. and cleaning/blowing off surfaces and other items that may be difficult to clean: <https://californiaairtools.com/product/california-air-tools-376-16-piece-air-hose-air-tool-accessory-kit/> .”

“How do I determine my CMF or L/Min air requirement?”, “Here’s how you can calculate required cfm (cubic feet per minute) or l/min (liters per minute) usage values to support your tooling or equipment:

<https://californiaairtools.com/choosing-the-right-air-compressor-for-you/> . Refer to our TIPS page for additional CFM calculation methodology, section 9: <https://californiaairtools.com/tips-to-avoid-problems/> . “

“Do you offer pressure pots?”, “Yes, we offer 2.5 gallon, 5.0 gallon and 10.0 gallon pressure pots, along with a 5 gallon painting pot with HVLP spray gun kit. For pressure pot offerings please visit:

<https://ultraquietaircompressor.com/pressure-pots>”

“Do you offer pressure regulators, hoses, blow gun kit, pressure pot gaskets, dryer desiccant, dry air cannister?”, “Yes, please see add-on our accessories and items: <https://californiaairtools.com/product-category/accessories/> “

“Do you sell Refrigerated Air Dryers?”, “Yes, we offer 98% refrigerated air dryers which support up to 52 cfm and may be connected to any standard air compressor: <https://californiaairtools.com/product-category/refrigerated-air-dryer/> .“

“How do I check the status on an Order?”, “For estimated time of arrival on an order, or to cancel an order, please check directly with our Orders Team: orders@californiaairtools.com “



"Where are your products manufactured?", "Our products are designed in California and assembled with high-quality components from around the world; we manufacture in 7 different factories based in USA, Mexico and China (majority from Mexico). For questions with respect to a particular model's origin and/or fabrication process, you can reach our sales team by email at info@californiaairtools.com or by phone (866-409-4581 Ext. 2) during M-F business hours as listed on our Contact Us page."

"Can you provide a provide a product quote or RFQ?", "No, we do NOT provide RFQ/Quotes. You may contact one of the 3 California Air Tools authorized dealers below for RFQ/quote pricing (i.e. for procurement purposes).

Power Equipment Direct (phone 1-800-710-7499)
https://www.powerequipmentdirect.com/?srsltid=AfmBOorOhFR7Pxo9Sey8qWF6ffAdoPzvP_RUmE-L9dzari8Q8O6-xWG5

Global Industrial (phone 1-888-978-7759)
<http://www.globalindustrial.com/searchResult?ref=h%2Fsearch&q=california+air+tools>

Mowers at Jacks (phone 1-877-565-7669)
<https://www.mowersatjacks.com/air-compressors/compressor-brand/california-air-tools> “

“Do you ship to Europe or Asia Regions?”, “No, we do not ship directly to countries outside of USA or Canada, nor Alaska, Hawaii or Puerto Rico, but if you are able to find a Freight Forwarder based here in the United States (i.e. along the West or East Coast of USA) who ships to your country or region; they can assess the shipping costs for the item transport from US to final destination (we can provide dimensions and weight of item). You may reach our sales team by email at info@californiaairtools.com or by phone (866-409-4581 Ext. 2) during M-F business hours as listed on our Contact Us page to inquire about this purchase process. You may then purchase the item from or our Factory Outlet Store <https://ultraquietaircompressor.com/> and have it shipped to the USA shipping forwarder.”



“Do you sell vacuum pumps?”, “No, we do not offer vacuum pumps.”

“Can I rewire a 220v motor to accommodate 110v power?”, “No, our motors are induction rocker-piston motor-pumps and cannot be rewired to an alternative power source to function.”

“Will an 80% Air Dryer model satisfy ISO 8573 Class 2 or 3 dry air standard?”, “No, while all of our 80% Dry Air Models do provide ~80% dry air they technically do not have a verified pressure dew point (PDP) rating...but generally speaking they provide ~Class 4 Dry Air which affords a PDP between +3C and +10C (with an actual output air temperature ~70F/average). If your equipment requires specific pressure dew point value (...for example +3C/+37F range or similar), then you are much safer obtaining a 98% Dry Air model (ISO 8573 2.3.1 standard) where Pressure Dew Point is very low (-20F to -50F depending on cfm air flow volume rate and sustained PSI): <https://californiaairtools.com/air-compressor-models/> “

“Who do I contact regarding a product failure or problem?”, “Please contact our Customer Service team directly, Mon-Fri: Phone: (866) 409-4581 Ext. 1, E-Mail: customerservice@californiaairtools.com . For Warranty claims please include your proof of purchase/copy of your invoice or receipt, Include model number and describe the issues/problem, and we may request to see a photo or 10 second video demonstrating the issue or problem.”

“How does the Automatic Drain Valve work?”, “When the Automatic Drain Valve actuates, either when the compressor is first turned on or when the motor(s) run continuously for 2 minutes (default setting is adjustable), it loudly blows for 3 seconds to remove water from the base of the tank. Our suggestion to significantly ‘muffle’ the emitted noise. 1. Connect 8mm tubing (OD) to the Auto Drain elbow/port at bottom of unit and run into a drain, out of the room, into a plastic jug to help reduce the noisy spit routine. Refer to video of how the Auto Drain generally functions: <https://www.youtube.com/watch?v=AfYYX4JsBOs> “.

“Do you sell Sound Proof Cabinets separately?”, “No, we do not offer Sound Proof Cabinets separately. Now, you could build or add a shroud cover around the unit or better yet, place inside of a prefabricate storage box (i.e. Uline, Home Depot



or LOWES). Important! -- you will need to add several large air vents so air can exhaust heat away from compressor otherwise motor(s) will overheat and unit will automatically shutoff. Refer to our complete list of all California Air Tools Sound Proof Cabinet models here: <https://californiaairtools.com/air-compressor-models/> .”

“What is the difference between the 33000 spray gun and 33000 spray gun kit?”, “The California Air Tools CAT-33000 Low Volume Low Pressure (LVLP) Gravity Feed Spray Gun can be used for a variety of different applications including Automotive, Industrial, Marine and Wood Working. The key advantage of using a LVLP spray gun is that it requires less air allowing you to use a small air compressor, including all 1 Hp and 2 Hp Ultra-Quiet models from California Air Tools. The included 1.3 mm needle & nozzle tip is ideal for use with lacquers, enamels, stains, acrylic polyurethanes, general urethanes, enamels and other fast-dry low viscosity coatings only...you may use a 1.0 hp air compressor. The 33000 Spray Gun reduces overspray and allows you to spray larger surfaces without having to stop. While the CAT-33000K Kit includes 4 tips/nozzles and carrying case. The 1.7 mm or 2.0 mm tip is recommended for Latex/Satin/Primer coatings). You will need to use a 2.0 Hp air compressor to push heavier coatings. The 1.3 mm default tip, attached to the 33000 spray gun, is great for fast dry low-viscosity coatings like stains, urethanes, enamels, automotive, polyesters, acrylics, etc. and a 1.0 hp air compressor can sufficiently push these lighter coatings through the 1.3 mm, 1.5 mm nozzle tip): <https://californiaairtools.com/product/cat-33000k-lvlp-spray-gun-kit-brand-new/> .”

“How do I install an Auto Drain Kit?”, “For EZ2321ADS or EZ2321ADL kit installation perform the following steps: 1. Using a hot air dryer or heat gun, heat up the manual ball drain valve at bottom of air compressor and remove (turn counter-clockwise). 2. Install EZ kit’s elbow fitting into base of unit (add Loctite if necessary), then connect and 5 other components as shown in the provided documentation. Refer to kit options here: <https://californiaairtools.com/product-category/accessories/> .”



"Do you offer free products in exchange for marketing or social media collaboration purposes?", "No, we do not provide complimentary products in exchange for social media or marketing services."

"What is the difference between oil-free and oil-lubricated compressors?", "Oil-free compressors require less maintenance, significantly more quiet and are better for clean tooling applications, while oil-lubricated units are very loud, dirty but perhaps more ideal for heavy-duty CONTINUOUS running use. Belt driven models also require maintained oil levels to operate properly. Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/>."

"How do I find the right compressor for my needs?", "Refer to our helpful Choosing The Right Compressor finder for the most common applications: <https://californiaairtools.com/choosing-the-right-air-compressor-for-you/> and we'll provide a few options for your consideration. Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/> . You can reach our sales team by email at info@californiaairtools.com or by phone (866-409-4581 Ext. 2) during M-F business hours as listed on our Contact Us page."

"What is the maximum PSI your compressors can handle?", "The majority of our compressors range from 90 PSI to 135 PSI depending on the model, with default PSI outputs of either 90 PSI or 100 PSI. NOTE: Select 4.0 Hp and 6.0 Hp models can support 100 PSI continuous air output operations for extended periods of time, if required. Refer to our complete list of all California Air Tools air compressor models here: <https://californiaairtools.com/air-compressor-models/> . Refer to our TIPS page for additional CFM calculations for your equipment, section 9: <https://californiaairtools.com/tips-to-avoid-problems/> ."

"Is it possible to increase output pressure above 90 PSI?", "Yes, you may increase regulated output air pressure above 90 PSI on select models by performing the KICK ON-KICK OFF service procedure. It is suggested to set output pressure to a maximum of 105 PSI. NOTE: 2.0 HP models cannot maintain 100 PSI (or higher) continuously for any longer than 5-10 minutes; 4.0 Hp models and above are only suggested. Refer to Service and Warranty for instructions: <https://californiaairtools.com/maintenance-troubleshooting-guide/> ."



"Do you offer air dryers or auxiliary air tanks?", "Yes, we offer air dryers, air tanks, and complete air systems to match your setup. Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/> "

"How can I contact customer support?", "You can reach our customer support team by email at customerservice@californiaairtools.com or our technical sales team at info@californiaairtools.com , or by phone (866-409-4581 Ext. 1) during business hours as listed on our Contact Us page."

"What should I do if my compressor is not turning on?", "First, check the power source and ensure the tank is not already full of air (compressor will not startup if Tank Pressure is above 90 PSI). If it still doesn't start, refer to the troubleshooting guide or contact technical support: <https://californiaairtools.com/contact/> "

"How often should I perform compressor maintenance?", "For oil-free models, maintenance includes daily draining of water from the main tank. Periodically the air filters or filaments should be replaced, particularly if compressor is located in a dusty or dirty environment. This will help prevent particulates from being ingested into the motor which will cause irreparable damage. For Dry Air series models refer to guidelines in product user manual, typically 80% desiccant or 98% dry air cannister replacement is required every 2 years or 4000 running hours along with inner auto drain valve cleaning."

"Do you offer bulk pricing on large orders?", "Yes, we provide special pricing for large orders over 500 MOQ ; ACH direct payments are only accepted. Please contact our sales team for details at info@californiaairtools.com or by phone (866-409-4581 Ext. 2) during business hours as listed on our Contact Us page. Otherwise, for small orders under 500 unit quantities, you will be directed to purchase from our network of Big-Box Retailers and Dealers: <https://californiaairtools.com/buy-now-retailer-links-below/> "

"Are your compressors suitable for spray painting?", "Yes, many of our models provide consistent air flow ideal for Air Brushing, LVLP, LVMP and HVLP spray painting and other precision applications. Refer to our MAIN APPLICATIONS page for compressor suggestions to properly support your equipment:



<https://californiaairtools.com/applications/> . For additional questions or guidance, email us directly at info@californiaairtools.com."

"Can I use your air compressors with pneumatic tools?", **"Absolutely, our compressors are compatible with most pneumatic tools including nail guns, impact wrenches, and more.** Refer to our complete list of all models here: <https://californiaairtools.com/air-compressor-models/> "

"How do I replace the air filter on my compressor?", "Turn off and unplug your compressor, remove the old filter, and replace it with a compatible one. Refer to your manual for detailed instructions."

"What is the operating voltage with your 220v air compressors?", "California Air Tools 220v series models use a power switch that will accommodate proper operation from ~217vac to ~250vac. NOTE: The compressor might operate on 208V but may run 20-30% more sluggish with less cfm output. If incoming voltage is less than ~212 volts the motor-pump(s) Easy Start Valves, brass valve connected at top of each motor-pump, may just "scream" and blow air straight up into the air and subsequently the main tank pressure will not increase. Customer may BOOST the voltage to 220v/230v via a common 208 to 220v/230v buck booster and can be easily installed by an electrician; 5 or 6 different booster models are available on the market. The transformer or booster will typically increase the voltage to ~230 volts AC, on average."

"What can cause an air compressor to prematurely fail?", "There are multiple reasons as to why a compressor prematurely fails: 1.0 and 2hp motor pumps should never run for more than 1 hour continuously or the motor windings will begin to degrade from excessive heat.

Intermittent compressor use during standard work day is acceptable, i.e. unit kicks on for 1-2 minutes, but then off for 3-4 minutes, or similar cycling rate. Majority of Ultra-Quiet models are rated for 70/30 duty cycle – refer to details here: <https://californiaairtools.com/tips-to-avoid-problems/> .

If Pressure switch is adjusted to maintain >100PSI output or higher, then do not run compressor for more than 4 hours per day. NOTE: 2.0 HP models cannot



maintain 100 PSI (or higher) continuously for any longer than 5-10 minutes; 4.0 Hp models and above are only suggested.

Customers need to make sure they maintenance, turn off and drain daily at the end of the day. Any pressure left inside the tank will cause the unit breakdown and fail. Any compressor left ON 24/7 can be harmful and hazardous since an 'air runaway' state may happen should a leak in the line occur.

Do NOT operate any California Air Tool unit in Severe Elements!

This includes running compressor outdoor in the rain (high levels of precipitation), below freezing (<20F), excessive heat environments (i.e. >90F) and high-dust & particle environments (i.e. ingestion into motor-pump). Generally units should operate below 85F (when used for long periods of time) otherwise motor-pump overheating could occur and the internal motor-pump's thermal fuse may suddenly shutoff the unit off for ~10-15 minutes. California Air Tools compressors are tested and rated for indoor use."

"Do I need a High Pressure PSI air compressor?", " Did you know 99% of tools/applications do not require more than 87-90 PSI to operate properly. Does your tooling, application or equipment require a very high PSI to function? We suggest you check the tools operating manual before choosing an air compressor. Here is our opinion on this controversial PSI subject which was included Contractor Supply's Magazine 2023:
<https://www.youtube.com/watch?v=LB19SBXjR5s> ."

"What is covered under the Limited Warranty?", " California Air Tools Inc. will repair or replace, free of charge, to the original retail customer who purchased a California Air Tools, Inc. Air Compressor from an authorized dealer in North America. This warranty does not transfer to subsequent owners.

California Air Tools Inc. will repair or replace, at its option, any parts of the portable air compressor that are proven to be defective in material or workmanship under normal use during the applicable warranty time period as stated in the Owner's Manual. This limited warranty covers the cost of the replacement parts and labor for all defects.



Transportation charges are the responsibility of the customer.

All parts replaced under warranty will be considered as part of original product, and any warranty on those parts will expire coincident with the original product warranty. The limited warranty period begins on the date of purchase by the original purchaser. Warranty valid for 12 months from date of purchase.

Receipt or invoice required to validate warranty.”

"Where can I find user manuals or product documentation?", "All owners manuals and technical support documentation is included on respective product pages. Refer to our complete list of all models here:

<https://californiaairtools.com/air-compressor-models/> ."