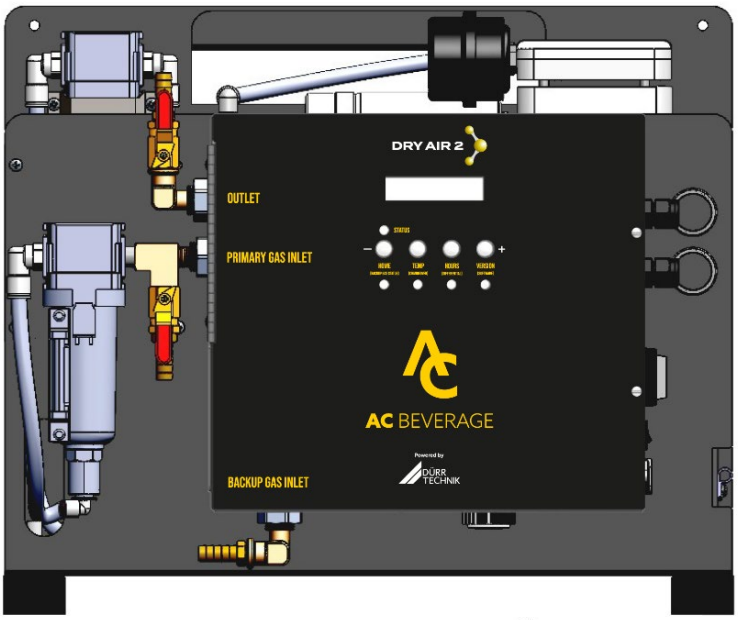
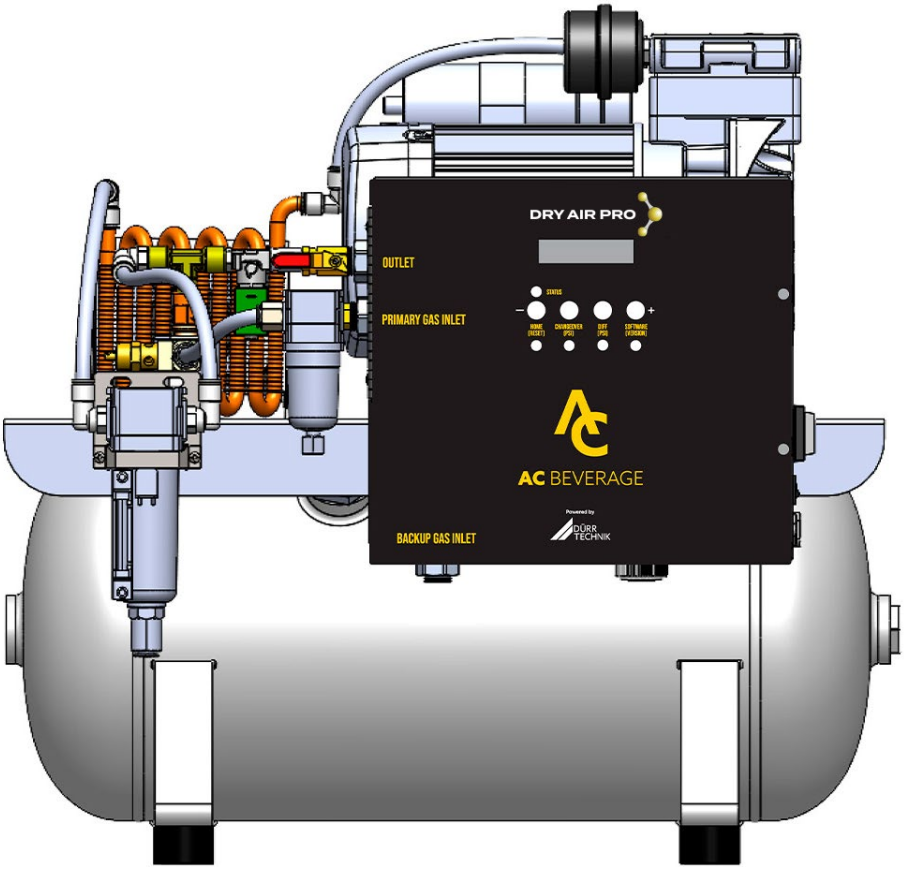
DRY-AIR-2 & DRY-AIR-PRO





Installation & Operation Manual

Table of Contents

Safety & Procedural Notices

Correct use of the DRY-AIR models is important for your personal safety and for trouble-free use. Incorrect use can cause damage to the system, lead to incorrect gas supply or cause personal injury.

All personnel involved with installation, operations, and maintenance of the DRY-AIR models must follow safe working practices, OSHA, and local health/safety code regulations during the installation, operation, and maintenance of the unit.

Warning:

This manual must be read in its entirety prior to installing and operating DRY-AIR models to prevent accidents, damage or personal injury. Contact your supplier if you detect a problem that you cannot solve with this manual. Only use the DRY-AIR models in accordance with their designed purpose. This system should be kept out of the splash zone and should only be installed indoors. Only service technicians that are qualified to work on beverage, electric and pneumatic equipment are permitted to perform the installation, maintenance, and repairs. Do not tamper or experiment with the equipment or exceed the technical specifications.

Receiving & Inspecting

Upon receipt of your DRY-AIR system, check the package(s) and unit(s) for any damage that may have occurred during transportation. Visually inspect the exterior of the package(s). If damaged, open and inspect the contents with the carrier. Any damage should be noted and reported on the delivering carrier's receipt.

If the packaging is not damaged, yet upon opening, there is concealed damage to the equipment, notify the carrier immediately. Notification should be made verbally as well as in written form. Request an inspection by the shipping company of the damaged equipment. Retain all crating material until inspection has been made. Finally, contact your supplier.

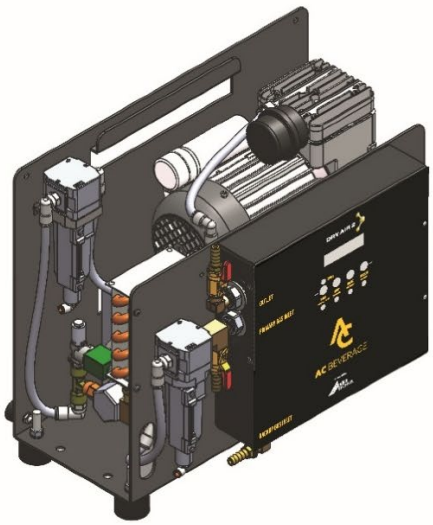
Specifications

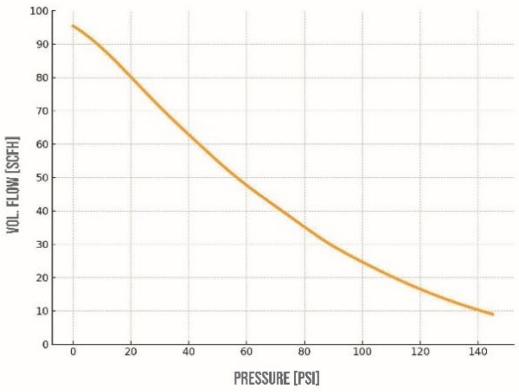
Data Sheet (DRY-AIR-2)

DRY-AIR-2 (UA-038ACB)

Oil-Free Dry Air Generation System With Auto Changeover Technology

Intertek





GENERAL SYSTEM CHARACTERISTICS:

- Oil-free, dry air compressor system (UA-038ACB) suitable for up to 100% duty-cycle
- Pressure receiver: 3 Liter / 0.79 Gallon (expandable via additional storage tank port)
- Automatic condensate drain and automatic pressure relief on startup
- Compact footprint allows for wall mounting or placement on a shelf, under-counter, counter-top, etc.

SYSTEM TECHNICAL DATA

Volume flow at 0 bar (0 PSI)	45 l/min	95.4 SCFH
Volume flow at 5 bar (72.5 PSI)	18 l/min	38.1 SCFH
Nominal pressure PN	7 bar	101.5 PSI
Safety pressure PS	10 bar	145 PSI
Nominal voltage	115	V ~
Nominal frequency	60	Hz
Nominal current	4.2	A
Nominal power	0.34	kW
Duty-cycle	S1 / 100%	
Ambient operating conditions	41°F to 104°F	
Noise level at PN	59	dB(A)
Weight	58	lbs

MONITORING & CONTROL:

- Digital display (outlet pressure, backup status, alarms)
- Auto Changeover technology

FILTER ELEMENTS:

- Air intake filter (2 µm)
- Dual coalescing filters (0.3 µm)

CONTROL & SAFETY:

- Solid-state pressure switch
- Pressure relief valve
- Non-return valve

PNEUMATIC & ELECTRICAL CONNECTION:

- 3/8" barb with manual shut-off valve
- Power cord with molded plug (IEC to NEMA 5-15)

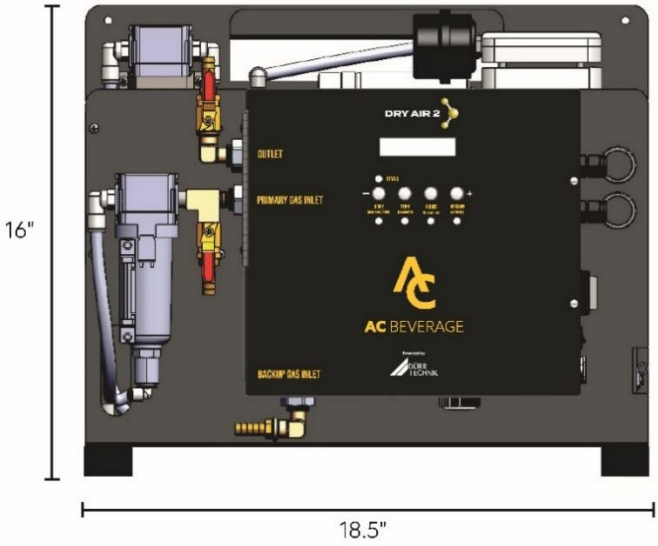
Dimensions (DRY-AIR-2)

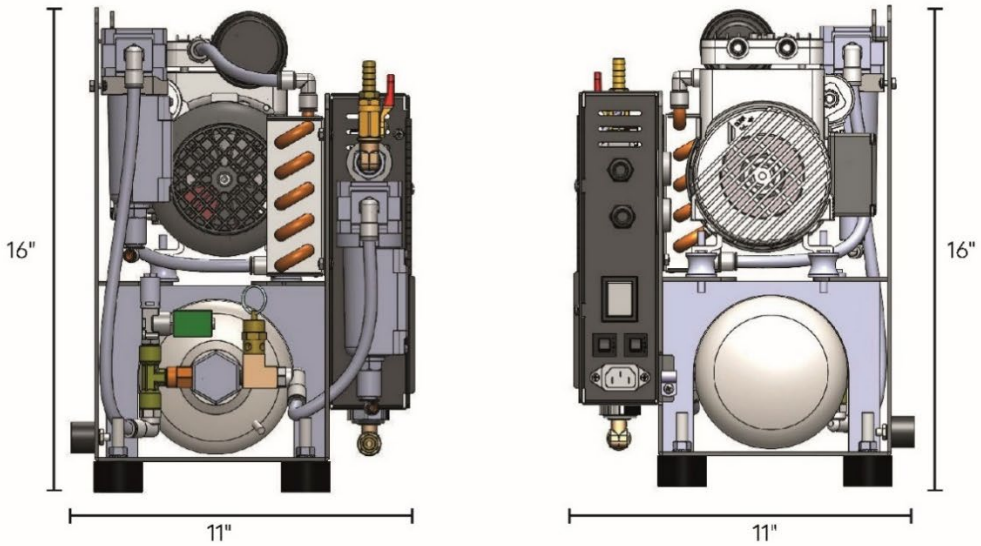
DRY-AIR-2 (UA-038ACB)

Oil-Free Dry Air Generation System With Auto Changeover Technology

Intertek

SYSTEM DIMENSIONS





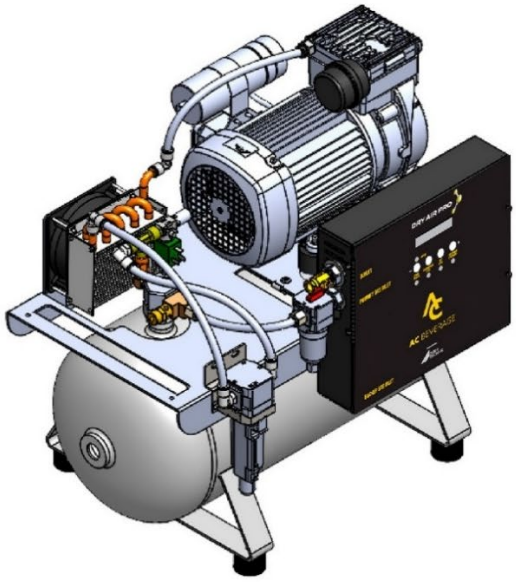
- *Nominal pressure: recommended working pressure. Exceeding the nominal pressure results in a decrease in lifespan.*
- *Safety pressure: max. permitted system pressure.*
- *The information corresponds to the current technical status, and is subject to change and typo.*
- Manufactured exclusively by Dürr Technik USA, Inc., for AC Distributing, Inc.

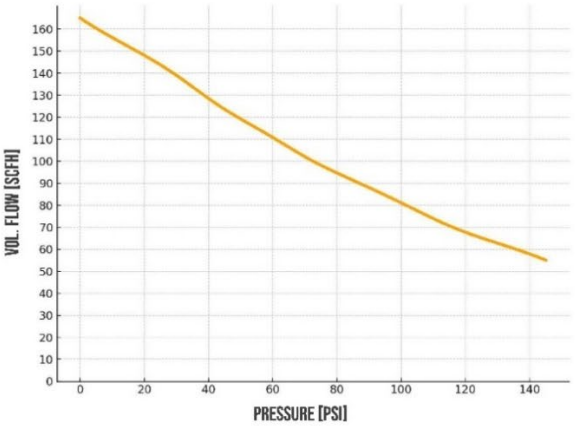
Data Sheet (DRY-AIR-PRO)

DRY-AIR-PRO DATA SHEET

Oil-Free Dry Air Generation System With Auto Changeover Technology (TA-065ACB)

Intertek





GENERAL SYSTEM CHARACTERISTICS:

- Oil-free, dry air compressor system (TA-065ACB) suitable for up to 100% duty-cycle
- Pressure receiver: 25 Liter / 6.6 Gallon (expandable via additional storage tank port)
- Automatic condensate drain and automatic pressure relief on startup
- Compact footprint allows for wall mounting or placement on a shelf, under-counter, counter-top, etc.

SYSTEM TECHNICAL DATA

Volume flow at 0 bar (0 PSI)	76.7 l/min	162.6 SCFH
Volume flow at 5 bar (72.5 PSI)	50.7 l/min	107.4 SCFH
Nominal pressure PN	7 bar	101.5 PSI
Safety pressure PS	10 bar	145 PSI
Nominal voltage	115	V ~
Nominal frequency	60	Hz
Nominal current	6.0	A
Nominal power	0.55	kW
Ingress protection class	IP54	
Duty-cycle	S1 / 100%	
Ambient operating conditions	41°F to 104°F	
Noise level at PN	59	dB(A)
Weight	80	lbs

MONITORING & CONTROL:

- Digital display (outlet pressure, backup status, alarms)
- Auto Changeover technology

FILTER ELEMENTS:

- Air intake filter (2 µm)
- Dual coalescing filters (0.3 µm)

CONTROL & SAFETY:

- Solid-state pressure switch
- Pressure relief valve
- Non-return valve

PNEUMATIC & ELECTRICAL CONNECTION:

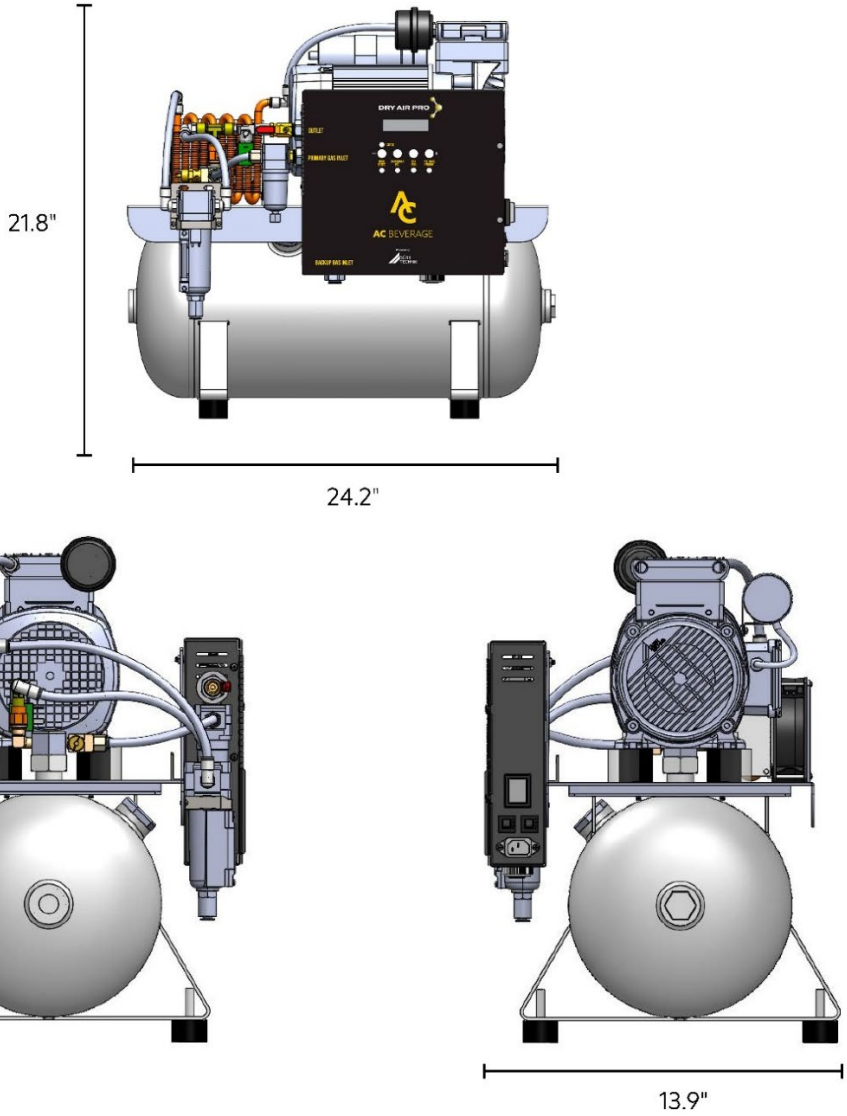
- 3/8" barb with manual shut-off valve
- Power cord with molded plug (IEC to NEMA 5-15)

Dimensions (DRY-AIR-PRO)

DRY-AIR-PRO DATA SHEET
Oil-Free Dry Air Generation System With Auto Changeover Technology (TA-065ACB)

Intertek

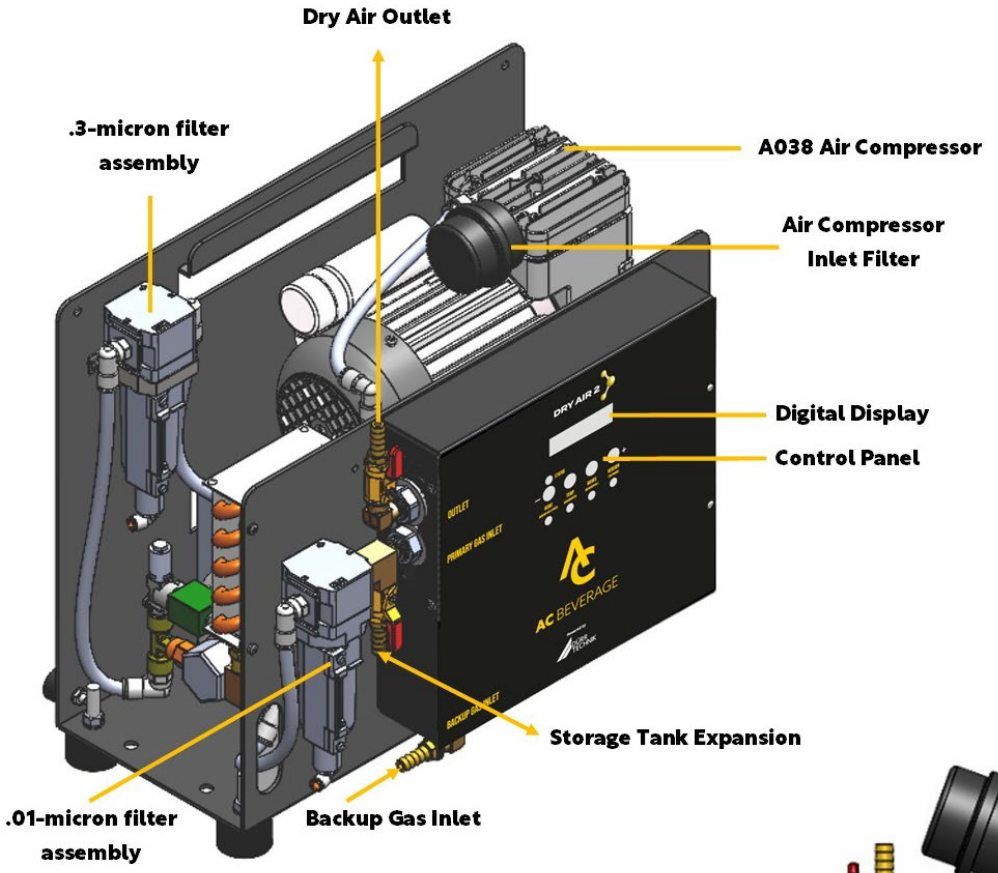
SYSTEM DIMENSIONS

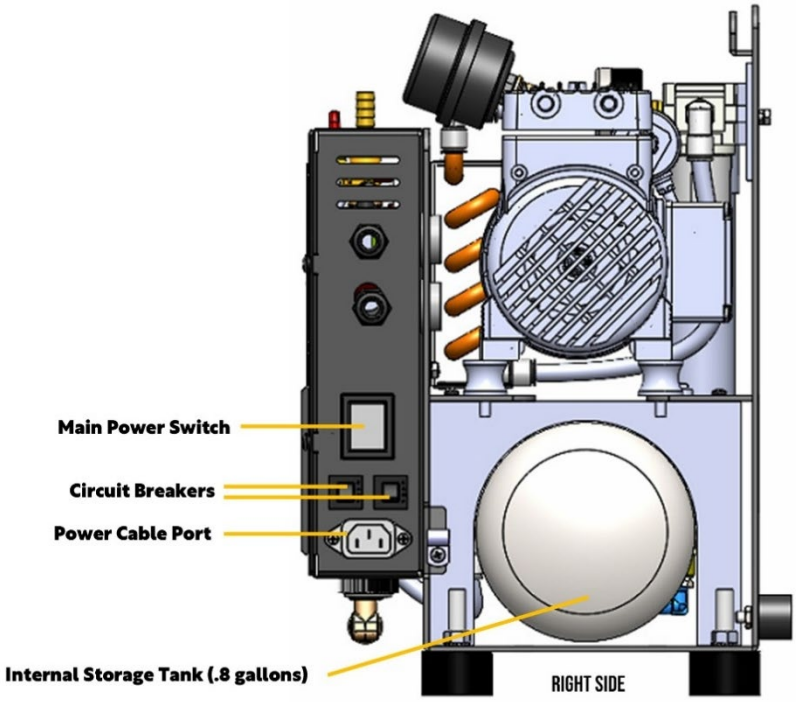


- *Nominal pressure: recommended working pressure. Exceeding the nominal pressure results in a decrease in lifespan.*
- *Safety pressure: max. permitted system pressure.*
- *The information corresponds to the current technical status, and is subject to change and typo.*
- Manufactured exclusively by Dürr Technik USA, Inc., for AC Distributing, Inc.

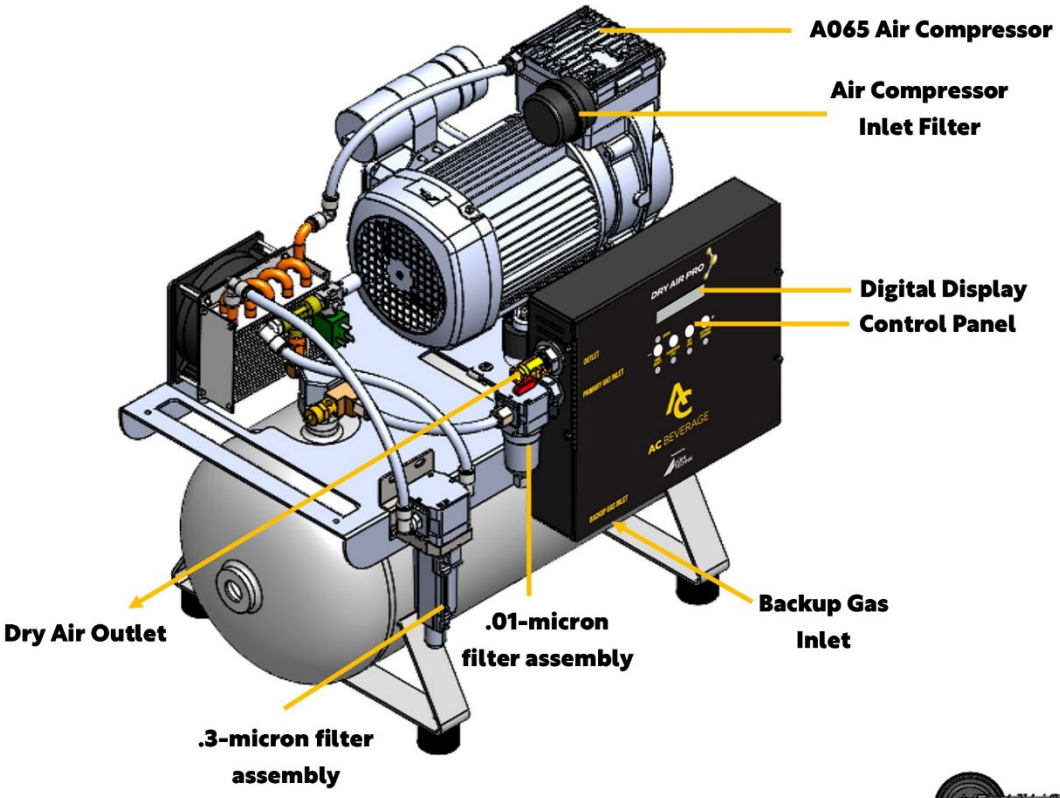
Major Components

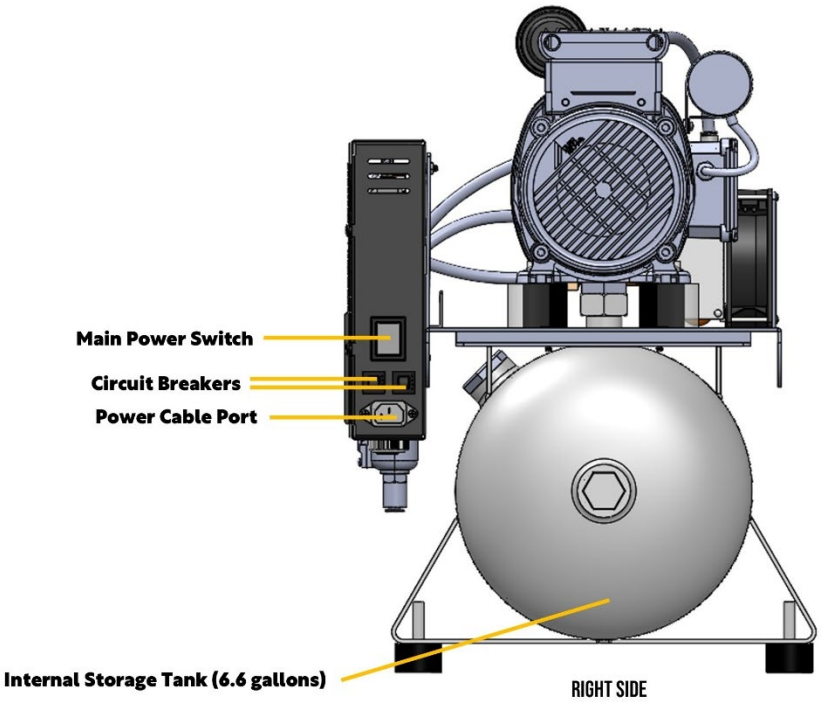
Exterior (DRY-AIR-2)



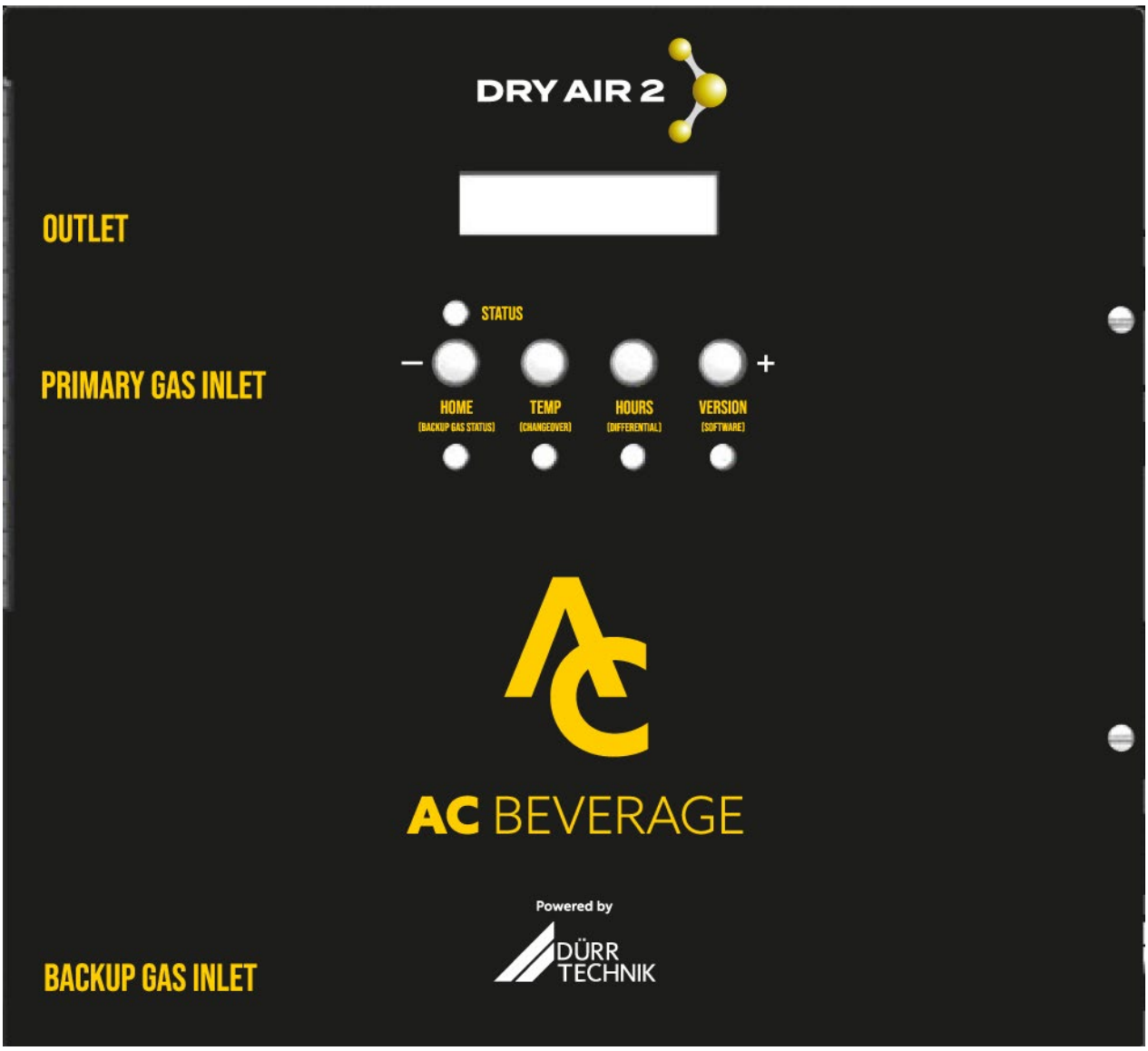


Exterior (DRY-AIR-PRO)





Control Panel & Digital Display



HOME Button: Press to return home and view default readout (shows backup status & outlet pressure). When an alarm is active, press the HOME button to silence it and read the message on screen.

TEMP button: Press to view the internal temperature of the control panel module.

HOURS button: Press to view operation hours of the air compressor (time spent generating dry air)

VERSION button: Press to view the software version of the system

Installation

Note: Only service technicians that are qualified to work on beverage, electric and pneumatic equipment are permitted to perform the installation, maintenance, and repairs.

Storage

Store DRY-AIR models in a dry and climate controlled (40-95°F) room.

Always keep DRY-AIR models in an upright position / or in box as shipped.

Do not connect the AC power cable until this manual has been read completely and all connections are made as stated within.

Keep all gas lines dry so moisture does not enter the generator upon hookup.

Never place/stack objects on top of the DRY-AIR models.

Location Requirements

DRY-AIR models can be placed on the floor, a shelf, or mounted to a wall. It is recommended that they be mounted to a weight-bearing wall that can support their weight as specified in the Specifications sections. The included rubber feet must be used if the system is placed on the floor.

DRY-AIR systems should be installed indoors, in an environment between 40° and 95° F, in an upright position where it will not be damaged by water or moving equipment. Ensure no other equipment will be exhausting heat directly onto the system.

There is a ¼" OD drain tube on the left side of the unit. This can be plumbed to the nearest drain on site.

Mounting

DRY-AIR systems can be placed on the floor, a shelf, or mounted to a wall. The included rubber feet ***must be used*** if the unit is not being mounted to a wall.

It is recommended that DRY-AIR systems be mounted to a load-bearing wall that can support their weight as listed in the Specifications sections. If the wall studs are not 16" center to center, or you have the need to reinforce the mounting area, it is recommended that at least ½"-thick plywood be installed prior to mounting.

DRY-AIR models are available with a French Cleat Bracket wall mounting system. If mounting the system to a wall, this mount should be utilized. The French Cleat mounting system has pre-drilled holes for a standard 16" wall stud width.

Note: Use best general practices to ensure that the wood and system will be secure at its full weight.

Note: DRY-AIR systems will vibrate during operation. Do not mount to a wall with other fixtures that could be damaged or fall due to vibration. Amongst other variables, please keep vibration and sound output in mind when choosing a location.

Making Connections

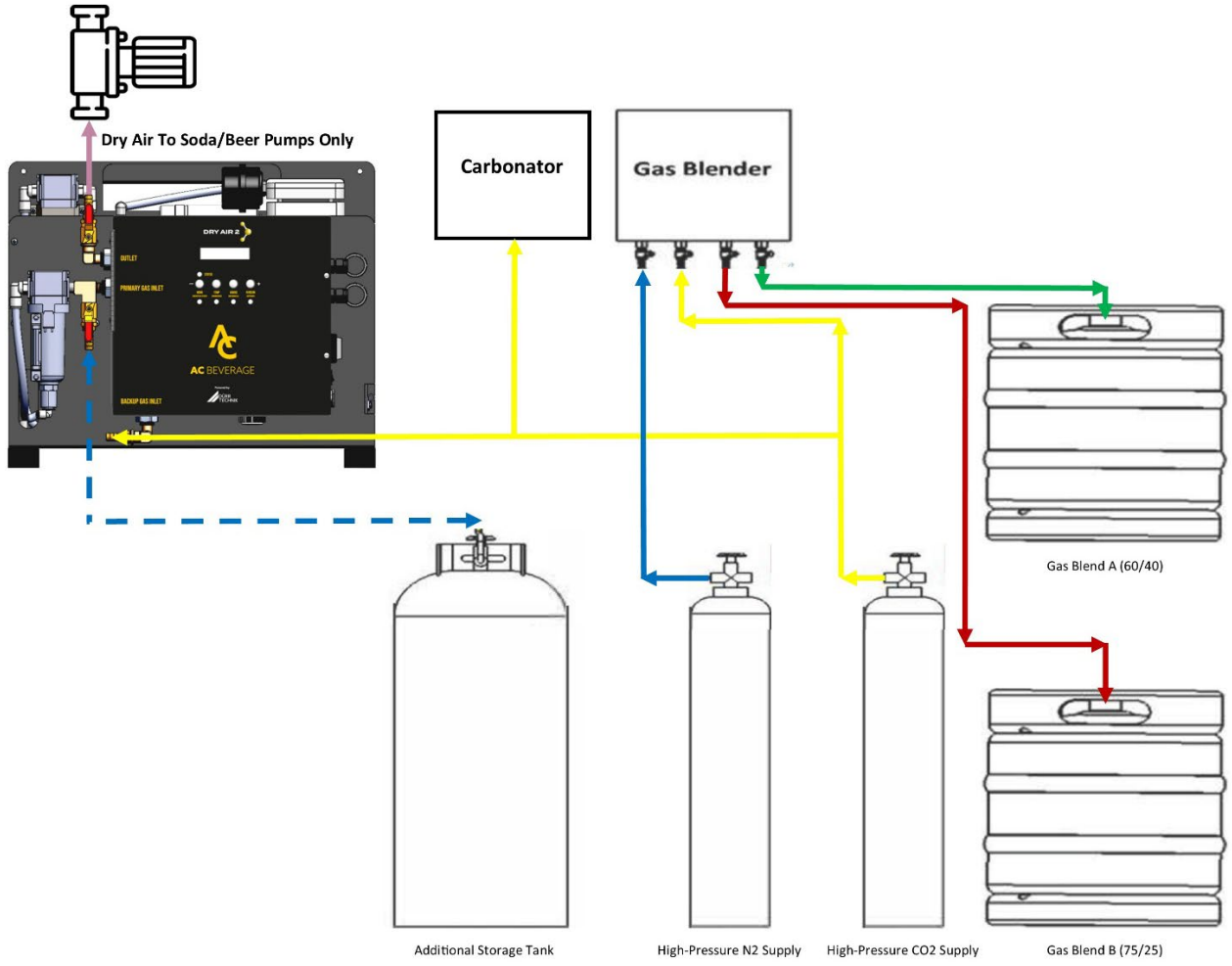
The system is equipped with 3/8" OD hose barbs for all connection points except the drain, which is equipped with a flexible ¼" OD tube. A flexible, food-grade 3/8" ID braided gas tubing/hose capable of handling at least 200 psi is recommended for making all gas connections.

To minimize gas leaks, it is recommended that appropriately sized Oetiker Stepless® Ear Hose Clamps be utilized. To determine proper clamp size, refer to technical data sheets of both the clamp and tubing manufacturers. Always make sure to fully compress/tighten the clamp when making connections.

Warning: Improper clamps or tubing can result in gas leaks, personal injury, or asphyxiation in an unventilated room.

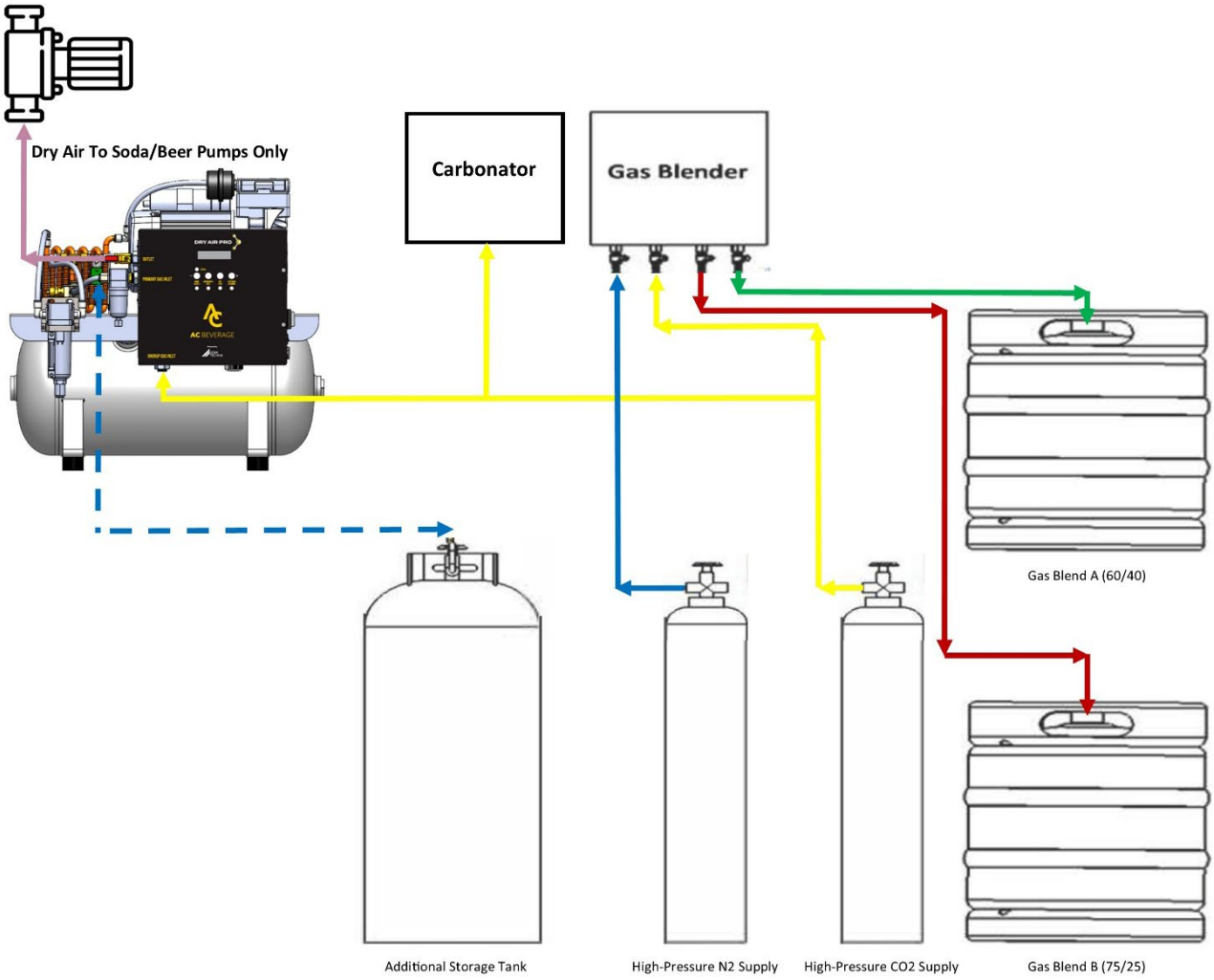
Tubing & Connection Schematics

Simplified Installation Diagram (DRY-AIR-2)



***Additional Storage Tank is optional. Specify if more surge capacity is needed.**

Simplified Installation Diagram (DRY-AIR-PRO)



***Additional Storage Tank is optional. Specify if more surge capacity is needed.**

Startup Procedure

Before proceeding, confirm all location requirements have been met (see Location Requirements section), the system is properly mounted (see Mounting section), all gas connections have been properly made (see Tubing & Connection Schematics and Making Connections sections), and that the unit is plugged in to an electrical outlet in accordance with its specifications (see Specifications sections).

Upon initial startup, the BACKUP ON ALARM will be triggered (since system outlet pressure will be less than 100 psi). This is normal. Simply press the HOME button to silence the alarm and return to the default digital display readout.

If the system takes longer than expected to fill the storage tank(s), and no gas is being used, it may be necessary to check for leaks in the system downstream.

States of Operation

Standby (STORAGE TANK PRESSURE IS ABOVE 110 PSI):

- **STATUS & BACKUP GAS STATUS** indicator lights will be **OFF**

Production (STORAGE TANK FELL BELOW 110 PSI & IS NOW BUILDING PRESSURE TO 125 PSI)

- **STATUS** indicator light will be **SOLID GREEN** (compressor running)
- **BACKUP GAS STATUS** indicator light will be **OFF**

Backup Gas ON (STORAGE FELL BELOW 100 PSI & BACKUP VALVE OPENED AUTOMATICALLY)

- **STATUS** indicator light will be **SOLID GREEN** (compressor running)
- **BACKUP GAS STATUS** indicator light will **FLASH YELLOW** until the HOME button is pressed and remain illuminated **SOLID YELLOW** until backup gas valve turns OFF

TO TURN OFF THE ALARM SOUND, PRESS THE HOME BUTTON.

Note: An alarm may sound to prompt user action. Read the display message and follow on-screen instructions. Verify that backup gas levels are adequate and monitor usage until replacement cylinders arrive or the system is serviced. If a gas leak is suspected or the generator requires service, contact your gas provider to refill backup tanks and/or your authorized service technician to ensure proper operation.

Air Compressor 12-Hour Run Timeout (COMPRESSOR RAN FOR 12 HOURS NONSTOP)

- **STATUS** indicator light will **FLASH YELLOW** until the HOME button is pressed and remain illuminated **SOLID YELLOW** until the 12-Hour Run Timeout is cleared
- **BACKUP GAS STATUS** indicator light will be **SOLID YELLOW** only if backup gas valve is ON

TO TURN OFF THE ALARM SOUND, PRESS THE HOME BUTTON

TO CLEAR/EXIT THE 12-HOUR RUN TIMER LOCKOUT, HOLD THE HOME BUTTON FOR THREE SECONDS

Note: If the compressor runs continuously for 12 hours, an alarm will sound**.** Follow the instructions on the digital display readout and schedule service with an authorized draft technician to determine the cause of extended operation.

Notice: WAIT AT LEAST 1 HOUR AFTER A 12-HOUR RUN TIMER LOCKOUT HAS OCCURRED TO HOLD THE BUTTON AND RESET (SO THE AIR COMPRESSOR CAN COOL DOWN). RESETING THE 12-HOUR RUN TIMER IMMEDIATELY CAN RESULT IN DAMAGE TO THE COMPRESSOR AND IS NOT COVERED BY WARRANTY.

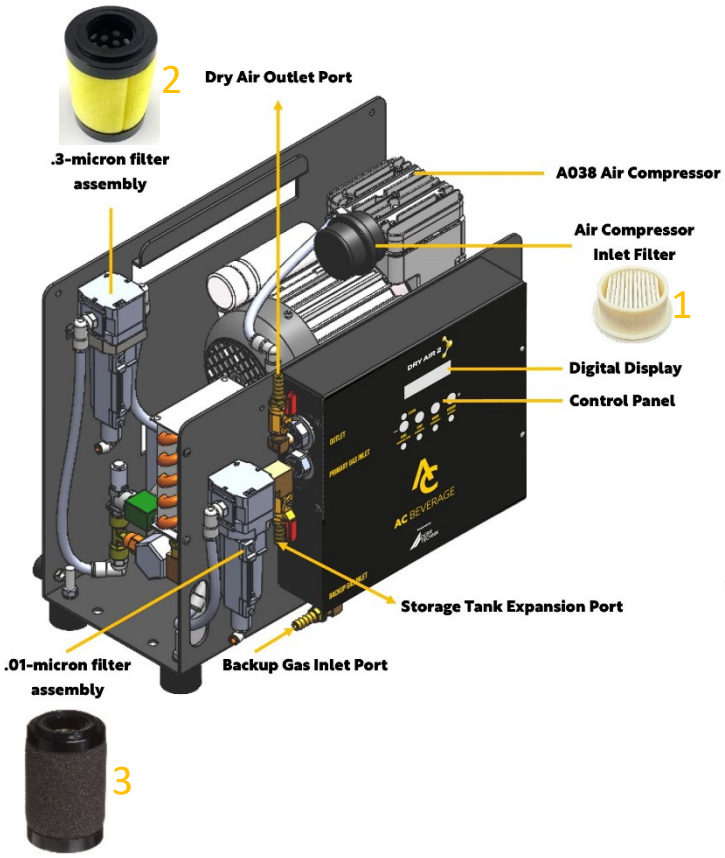
Routine Maintenance

Air Filters

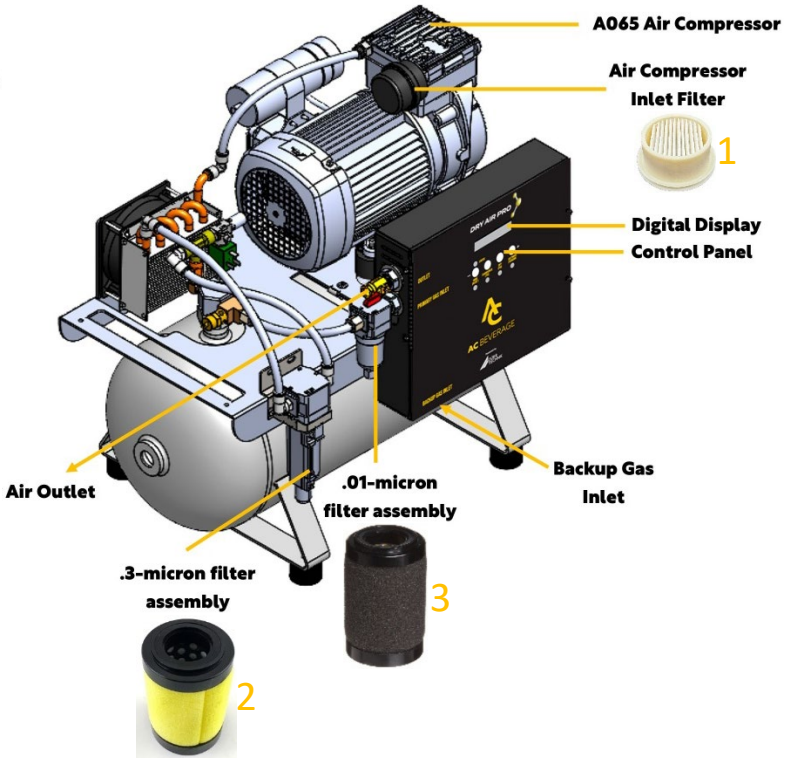
All filters must be replaced annually or every 1,000 hours (whichever comes first)

1. Air compressor inlet filter (off-white)
2. .3-micron filter (yellow & black)
3. .01-micron filter (black)

DRY-AIR-2



DRY-AIR-PRO



*The three filters referenced above can be purchased as a kit with part # **CFK01**

Cup Seal Replacement for AO38 Compressor (DRY-AIR-2):

The air compressor cup seal must be replaced every 5,000 hours.

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Cylinder and Cup Seal Replacement Kit

P/N C1052

This document provides the instructions necessary to replace the cylinder, cylinder gasket, valve plate gasket and cup seal in the head assembly of compressor model A038 using the Cylinder and Cup Seal Replacement Kit, PN C1052. Component replacement consists of disassembling the assembly enough to access the defective parts, removing the defective parts, and reassembling the unit installing the new parts provided in the kit. Refer to Figures 1 and 2 and perform the following procedure to replace the cylinder, cylinder gasket, valve plate gasket and cup seal.
Table 1 lists the parts identification per the numeric call outs in Figures 1 and 2.

Replacement Kit Components
Replacement Kit, PN C1052, consists of the following items:

Item 3	Valve Plate Gasket	Item 8	M6x20 Countersunk Screw
Item 6	Cylinder Gasket	Item 10	Cup Seal
Item 7	Cylinder		

Disassembling Cylinder Head & Cup Seal
1. Undo 4 screws (1) and remove cylinder head (2).
2. Remove parts (5), (6) and (7).
3. Undo countersunk screw (8) and take off retaining disc (9).
4. Take off cup seal (10).

Reassembling Cylinder Head & Cup Seal
1. Remove replacement cup seal (10) from replacement cylinder (7).
2. Place replacement cylinder (7) over piston (11).
3. Place replacement cup seal (10) through the replacement cylinder (7) with seal lips facing up on piston (11).
4. Position the original retaining disc (9) onto the replacement cup seal (10).

⚠ During assembly, fasten the new screw (8) hand-tight to prevent damage to the existing thread.

5. Insert the new countersunk screw (8) into the retaining disc (9) and cup seal (10) hand-tight, making sure to catch the threads, and then tighten with a maximum torque of 9 Nm.
6. Carefully install new cylinder gasket (6) onto the replacement cylinder (7). Please note: the circular stamps on cylinder gasket (6) must be facing up to the valve plate (5).
7. Install valve plate (5); replace the valve plate gasket (3) with the one supplied and install cylinder head (2). Secure head assembly by fastening the 4 screws (1) with a torque between 9 Nm and 10 Nm.

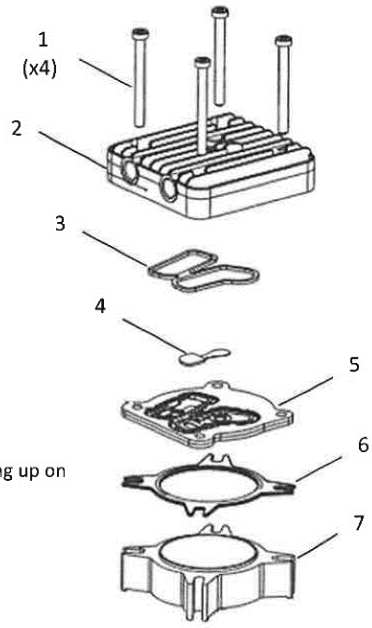

Figure 1

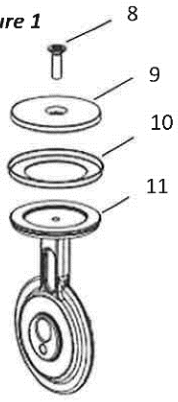

Figure 2

Table 1. Parts Identification (See Figures 1 and 2)

Item	Description	Item	Description	Item	Description
1	Screw (Qty 4)	5	Valve Plate	9	Retaining Disc
2	Cylinder Head	6	Cylinder Gasket	10	Cup Seal
3	Valve Plate Gasket	7	Cylinder	11	Piston
4	Flapper Valves	8	M6x20 Countersunk Screw		

P/N C1052-1 Rev E

19

Cup Seal Replacement for A065 Compressor (DRY-AIR-PRO):

The air compressor cup seal must be replaced every 5,000 hours.

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Cylinder and Cup Seal Replacement Kit

P/N C1053

This document provides the instructions necessary to replace the cylinder, cylinder gasket, o-ring and cup seals in the head assembly of compressor models A065 and AG132 using replacement kit, PN C1053. Component replacement consists of disassembling the assembly enough to access the defective parts, removing the defective parts, and reassembling the unit installing the new parts provided in the kit. Refer to Figures 1 and 2 and perform the following procedure to replace the cylinder, cylinder gasket, o-ring and cup seals.

Table 1 lists the parts identification per the numeric call outs in Figures 1 and 2.

Replacement Kit Components

Replacement Kit, PN C1053, consists of the following items:

Item 3	Cylinder Gasket	Item 7	M8x25 Countersunk Screw
Item 5	O-Ring Seal	Item 9	Cup Seal
Item 6	Cylinder		

Note: Model A065 uses 1 kit while model AG132 requires 2 kits.

Disassembling Cylinder Head & Cup Seal

1. Undo 4 screws (1) and remove cylinder head (2).
2. Remove parts (3), (4), (5) and (6).
3. Undo countersunk screw (7) and take off retaining disc (8).
4. Take off cup seal (9).

Reassembling Cylinder Head & Cup Seal

1. First, remove replacement cup seal (9) from replacement cylinder (6)
2. Place replacement cylinder (6) over piston (10).
3. Place replacement cup seal (9) through the replacement cylinder (6) with seal lips facing up on piston (10).
4. Position the original retaining disc (8) onto the replacement cup seal (9).

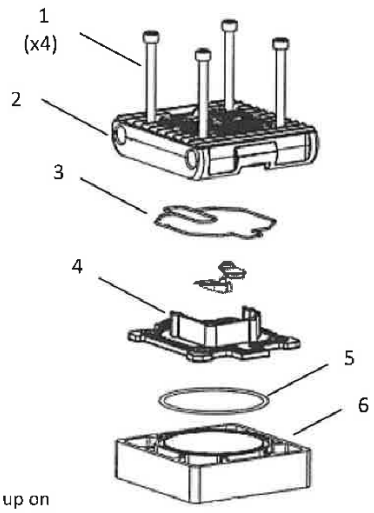


Figure 1

During assembly, fasten the new screw (7) hand-tight to prevent damage to the existing thread.

5. Insert the new countersunk screw (7) into the retaining disc (8) and cup seal (9) hand-tight, making sure to catch the threads, and then tighten with a maximum torque of 20 Nm.
6. Carefully install new O-Ring seal (5) into groove of replacement cylinder (6).
7. Install valve plate (4); insert new cylinder gasket (3) and install cylinder head (2). Secure head assembly by fastening the 4 screws (1) with a torque between 9 Nm and 10 Nm.

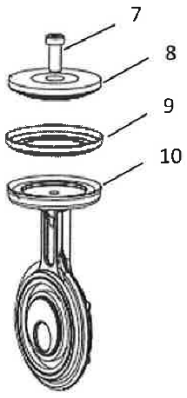


Figure 2

Table 1. Parts Identification (See Figures 1 and 2)

Item	Description	Item	Description	Item	Description
1	Screw (Qty 4)	5	O-ring Seal	9	Cup Seal
2	Cylinder Head	6	Cylinder	10	Compact Piston
3	Cylinder Gasket	7	M8x25 Countersunk Screw		
4	Valve Plate	8	Retaining Disc		

P/N C1053-1 Rev C

Troubleshooting

Note: Do not make adjustments to the system unless you are authorized to do so. If you feel uncertain, unqualified, or uncomfortable performing any of the steps outlined in the Troubleshooting section below, please call your distributor or local service provider immediately for assistance.

Basic System Check

Power/Electrical

- ✓ Is the DRY-AIR model plugged into an appropriate power source and powered on?
  - See Specifications sections for electrical requirements
  - See Major Components sections to locate master power switch

See Electrical/Power section for more troubleshooting information.

Gas

- ✓ Are all the red shutoff valves on the DRY-AIR model in the open position?
  - **Note:** Storage Tank Expansion port should be closed if expansion tank is not being used.
- ✓ Is the pressure reading on the digital display above 100psi?
- ✓ Are any shutoff valves closed between the DRY-AIR system and the soda/beer pumps?
- ✓ Are there any secondary regulators downstream with gauges that can be observed?
  - Pump supply pressure varies by installation. Consult your local installer/technician to determine if pressure is adequate.
  - Secondary regulators often have shutoff valves. If applicable, ensure the valve is open.
- ✓ Are any of the gas pumps (being supplied by the DRY-AIR unit) firing continuously?
  - An empty bag-in-box or beer keg can occasionally lead to this issue.
    - If a replacement is available, change out the bag-in-box or keg.
    - If there is no replacement available, shut off the gas supply to that pump.
- ✓ Are there any apparent gas leaks downstream of the DRY-AIR system outlet?
  - See Checking for Gas Leaks section for more information on leak detection.

Temperature/Liquid

- ✓ Is the walk-in cooler set/cooling to an appropriate temperature? (32F -39F) (beer only)
- ✓ Is the liquid in the tubing between the faucet and walk-in cooler being kept cold? (beer only)
- ✓ Is the product pouring at an appropriate temperature? (below 40F) (beer & soda)

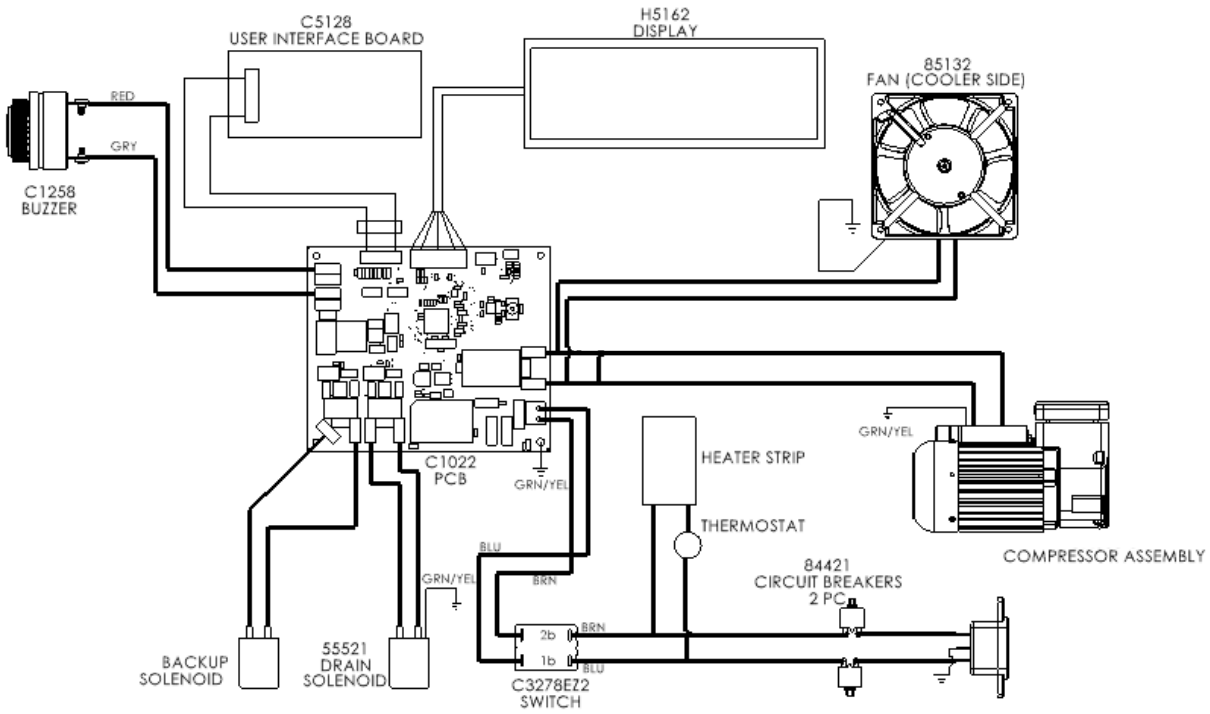
If there are any issues that cannot be resolved, contact your local service provider to schedule service.

Electrical/Power

If the DRY-AIR model is not supplied with power, it will stop producing air, and eventually, once the CO_2 tank(s) are depleted, beer/soda pump performance will be compromised.

Confirm that the DRY-AIR system is plugged into an appropriate power source and that the unit is turned on and has not tripped its onboard fuse or a GFCI and/or circuit breaker in the building. If the onboard circuit breaker or the GFCI and/or circuit breaker in the building continue to trip after being reset, there is either an internal electrical problem with the DRY-AIR model, or the circuit in the building could be overloaded or faulty. Call your authorized service provider to troubleshoot and/or schedule service.

Electrical Schematic



Checking for Gas Leaks

If the DRY-AIR system is running more frequently than normal, operating when no gas is being used (no drinks being poured), or failing to keep up with demand, a gas leak may be present either internally or downstream.

When checking for leaks downstream, **ensure that no downstream equipment is using gas.** Follow the steps below to properly diagnose and locate a leak.

1. **Check for internal leaks**
    a. Close the outlet valve and the expansion port valve (if applicable). Allow the system to build pressure to 125 psi and shut off. Observe the outlet pressure on the digital display.
        i. If the pressure holds (decreases by less than 1 psi per minute), the system is internally leak-free. Proceed to Step 2.
        ii. If the pressure drops by more than 1 psi per minute, an internal leak is present. The system must be serviced before continuing.
2. **Check for downstream leaks**
    a. Ensure all valves are open downstream and no gas is being used. Open the outlet valve and allow the pressure to equalize and the compressor to shut off. Observe the outlet pressure on the digital display.
        i. If the pressure holds (decreases by less than 1 psi per minute), no appreciable downstream leak is present.
        ii. If the pressure drops by more than 1 psi per minute, an appreciable downstream leak exists. Proceed to Step 3.
3. **Isolate the leak**
    a. One at a time, slowly close downstream shutoff valves. After closing each valve, return to the digital display and observe the outlet pressure. Start with the valves furthest downstream and work back toward the DRY-AIR unit.
        i. If the pressure holds (decreases by less than 1 psi per minute), the system is leak-free up to that valve and the leak has been isolated. If additional downstream valves exist, continue closing them to further isolate the leak.
            1. Once the leak is isolated, reopen that valve and listen for gas escaping to atmosphere. If the leak(s) cannot be heard, apply soapy water to all fittings and connections downstream of the shutoff valve and look for bubbles. Once bubbles are observed, address/fix the leak(s).
        ii. If the pressure does not hold (decreases by more than 1 psi per minute), continue closing valves and repeating this step until the pressure holds. To address/fix the leak(s), follow Step 3., a., i., 1.
    b. Once the leak/leaks are addressed, repeat Step 2 and confirm the system is leak-free downstream. If the pressure does not hold with all valves open and no gas being used, repeat the process until all leaks have been identified and addressed.

Decommissioning

To decommission a DRY-AIR system, begin by powering the unit down (See MAIN POWER SWITCH in Major Components sections) and unplugging it from its power source. Once the unit is powered down and unplugged, bleed off all the pressure in the system and storage tank.

Now that the system is depressurized, powered down and unplugged, all tubing connected to the system should be disconnected. Disconnect the tubing connected to the system by removing the clamps and pulling the tubes completely off the barbs. Do not cut the tubes and leave segments clamped to the barbs. Once clamps are removed, it may be necessary to cut tubes to remove them from the barbs.

If mounted to a wall, see Mounting section for insight on how the French Cleat system works and how to properly unmount the DRY-AIR unit. Once the system has been removed from the wall, the French Cleat system should be removed from the unit and the wall. Retain French Cleat assembly for future use.

If storage tank(s) were originally provided, it is likely that it/they must be located and removed. To remove storage tank(s), disconnect the tubing attached and remove any hardware holding it/them in place. Always confirm the storage tank is depressurized and do not cut the tubes and leave segments clamped to the barbs. Once clamps are removed, it may be necessary to cut tubes to remove them from the barbs.

Locate and return the DRY-AIR system and storage tank(s) (if applicable) to original packaging. See Storage section for information on how to store the DRY-AIR models.

Warranty

AC Beverage warrants that its products will be free from defects in material and workmanship, under normal use, regular service, and maintenance, for 1 year from the date of sale.

Prerequisites: This warranty is available to the first end user for equipment purchased from AC Beverage or authorized dealers. Equipment resold without such authorization will not be covered under this warranty. Equipment installed by AC Beverage carries a 90-day labor warranty. Equipment not installed by AC Beverage does Not carry a labor warranty. All equipment must be maintained and cleaned regularly. In case of equipment failure customer must contact AC Beverage for repair authorization before any repairs are made.

Warranty Period: Warranty period is one (1) year from the date of installation but no longer than fourteen (14) months from date of sale. Please do not return any item to AC Beverage without first notifying us and explaining the complete circumstances. AC Beverage must be notified and approve of any merchandise returned for repair.

Warranty Coverage: If a product is deemed defective by AC Beverage within the warranty period described above, AC Beverage, at its discretion, will either repair or authorize the repair of the product. AC Beverage will be responsible for the labor charges within the warranty period provided that all above mentioned prerequisites are satisfied. The customer is responsible for the return of the defective part or product to AC Beverage for inspection and defect determination. Customers must package the part or product before shipping it. AC Beverage will cover the shipping costs for the part or product as described in the Shipping segment of this warranty.

Defect Determination: Defect determination is the sole discretion of AC Beverage. Customers must contact AC Beverage to receive authorization for any course of action prior to any repairs. A warranty claim in writing must be submitted to AC Beverage to process the claim and authorize any reimbursements. If a repair is made without the explicit authorization from AC Beverage, it will not be covered by the warranty and will not be reimbursed. “Authorization for return” is for inspection purposes only. It is the sole discretion of AC Beverage as to whether repair will be performed under warranty.

Product Delivery: The customer is responsible for inspecting units upon receipt for concealed damage caused during shipping. The customer must report damaged or non-working units or components to AC Beverage immediately. Deliveries with physical damage should be denied. A claim must be filed with the carrier for any damages during shipping. AC Beverage is not responsible for units damaged during shipping.

Warranty does not cover:

- Physical damage or water damage to the unit caused by negligence of the user.
- Improper installation and modifications made without AC Beverage’s explicit approval.
- Damage resulting from electrical supply, water supply, drainage, flood, storm, or any other incidents.
- Repairs made without the explicit authorization of AC Beverage or without the submission of a written warranty claim.

AC BEVERAGE IS NOT RESPONSIBLE FOR ECONOMIC LOSS OR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSSES OR DAMAGES ARISING FROM EQUIPMENT FAILURE.

Shipping: During the warranty period AC Beverage will be responsible for shipping charges as described in the previous segments. AC Beverage will ship replacement parts using standard ground shipping only. If expedited shipping is needed, the customer will incur the difference in shipping cost.