ISANTA MEMBER

CE

PC1010

Electric Air Compressor

Operating Instructions
(Original Instructions)

Betriebsanleitung
(Übersetzung der Ursprünglichen Anweisungen)

Gebruiksaanwijzing
(Vertaling van de Oorspronkelijke Gebruiksaanwijzing)

Käyttöohjeet
(Alkuperäisten Ohjeiden Käännös)

Bruksvisning
(Oversettelse av de Originale Instruksjonene)

Bruksvisning
(Översättning av de Ursprungliga Undervisningarna)

Brugsanvisning
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Mode d'Emploi
(Traduction des Instructions Originales)

Instrucciones de Empleo
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Instruziono per l'Uso
(Traduzione delle Istruzioni Originali)

Instrukcja Obsługi
(Tłumaczenie oryginalnej instrukcji)

SENCO®

⚠ Warnings for the safe use of this compressor are included in this manual.

Read and understand this manual.

Kyocera Senco Europe
Pascallaan 88
8218 NJ Lelystad
The Netherlands
senco.eu

PC1010 • Revised April 01, 2021 (Replaces 11/28/2019)

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Introduction

Congratulations on the purchase of your new SENCO® Air Compressor! You can be assured your SENCO Air Compressor was constructed with the highest level of precision and accuracy. Each component has been rigorously tested by technicians to ensure the quality, endurance and performance of this air compressor.

This operator's manual was compiled for your benefit. By reading and following the simple safety, installation and operation, and maintenance steps described in this manual, you will receive years of troublefree operation from your new SENCO Air Compressor. The contents of this manual are based on the latest product information available at the time of publication. The manufacturer reserves the right to make changes in price, color, materials equipment, specifications or models at any time without notice.

Safety Alert!

A "DANGER, WARNING or CAUTION" safety warning will be surrounded by a "SAFETY ALERT BOX." This box is used to designate and emphasize Safety Warnings that must be followed when operating this air compressor. Accompanying the safety warnings are "Signal Words" which designate the degree or level of hazard seriousness. The "Signal Words" used in this manual are as follows:

DANGER:	**Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.**
WARNING:	**Indicates an imminently hazardous situation which, if not avoided, COULD result in death or serious injury.**
CAUTION:	**Indicates an imminently hazardous situation which, if not avoided MAY result in minor or moderate injury or damage to the air compressor.**

The symbols set to the left of this paragraph are "Safety Alert Symbols." These symbols are used to call attention to items or procedures that could be dangerous to you or other persons using this equipment.

ALWAYS PROVIDE A COPY OF THIS MANUAL TO ANYONE USING THIS EQUIPMENT. READ ALL INSTRUCTIONS IN THIS MANUAL AND ANY INSTRUCTIONS SUPPLIED BY MANUFACTURERS OF SUPPORTING EQUIPMENT BEFORE OPERATING THIS AIR COMPRESSOR AND ESPECIALLY POINT OUT THE "SAFETY WARNINGS" TO PREVENT THE POSSIBILITY OF PERSONAL INJURY TO THE OPERATOR.

Inspection

Unbox the air compressor and write in the serial number in the space provided below. Inspect for signs of obvious or concealed freight damage. Be sure that all damaged parts are replaced and any mechanical problems are corrected prior to the operation of the air compressor.

SERIAL NUMBER_____

If you have Questions or Comments call SENCO's toll-free Action-line: **1-800-543-4596** or, e-mail:
toolprof@Senco.com

Please have the following information available for all service calls:
1. Model Number
2. Serial Number
3. Date and Place of Purchase

Senco, 4270 Ivy Pointe Blvd., Cincinnati, OH 45245

Safety Warnings

Read All Safety Warnings Before Using Air Compressor

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Hazard	Potential Consequence	Prevention
Risk of Electric Shock or Electrocution  	• Serious injury or death could occur if the air compressor is not properly grounded. Your air compressor is powered by electricity and may cause electric shock or electrocution if not used properly.	• Make sure the air compressor is plugged into a properly grounded outlet which provides correct voltage and adequate fuse protection.
	• Electrical shock may occur from electrical cord.	• Check power cord for signs of crushing, cutting or heat damage. Replace faulty cord before use. • Keep all connections dry and off the ground. Do not allow electrical cords to lay in water or in such a position where water could come in contact with them. Do not touch plug with wet hands. • Do not pull on the electrical cord to disconnect from the outlet.
	• Electrical shock may occur if air compressor is not operated properly.	• Never operate air compressor in wet conditions or outdoors when it is raining. • Never operate air compressor with safety guards/covers removed or damaged.
	• Serious injury or death may occur if electrical repairs are attempted by unqualified persons.	• Any electrical wiring or repairs performed on this air compressor should be done by Authorized Service Personnel in accordance with National and Local electrical codes. • Before opening any electrical enclosure, always shut off the air compressor, relieve pressure and unplug the air compressor from the power source. Allow air compressor to cool down. Never assume the air compressor is safe to work on just because it is not operating. It could restart at any time!

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Safety Warnings

Read All Safety Warnings Before Using Air Compressor

Hazard	Potential Consequence	Prevention
Risk of Explosion or Fire  	• Serious injury or death may occur from normal electrical sparks in motor and pressure switch.	• Always operate air compressor in a well ventilated area free of flammable vapors, combustible dust, gases or other combustible materials. • If spraying flammable material, locate the air compressor at least 6 meters away from the spray area. (An additional hose may be required.)
	• Serious injury may occur if any air compressor ventilation openings are restricted, causing the air compressor to overheat and start on fire.	• Never place objects against or on top of air compressor. Operate air compressor at least 30 cm away from any wall or obstruction that would restrict proper ventilation.
Risk of Bursting 	• Serious injury or death may occur from an air tank explosion if air tanks are not properly maintained.	• Drain air tank daily or after each use to prevent moisture buildup in the air tank. • If air tank develops a leak, replace the air tank immediately. Never repair, weld or make modifications to the air tank or its attachments. • Never make adjustments to the factory set pressures.
	• Serious injury may occur from an air compressor malfunction or exploding accessories if incorrect system components, attachments or accessories are used.	• Never exceed manufacturer's maximum allowable pressure rating of attachments. • Because of extreme heat, do not use plastic pipe or lead tin soldered joints for a discharge line. • Never use air compressor to inflate small, low pressure objects such as toys. • All hoses and fittings shall be suitable for site use at the maximum allowable working pressure of the portable compressor. • Use only genuine SENCO® repair parts for your air compressor.

Safety Warnings

Read All Safety Warnings Before Using Air Compressor

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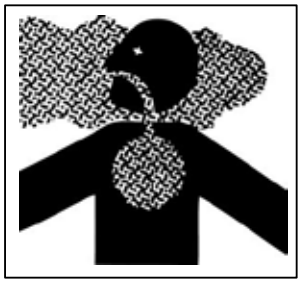
Hazard	Potential Consequence	Prevention
Risk to Breathing 	• Serious injury or death could occur from inhaling compressed air. The air stream may contain carbon monoxide, toxic vapors or solid particles.	• Never inhale air from the air compressor either directly or from a breathing device connected to the air compressor.
	• Sprayed materials such as paint, paint solvents, paint remover, insecticides, weed killers, etc. contain harmful vapors and poisons.	• Operate air compressor only in a well ventilated area. Follow all safety instructions provided with the materials you are spraying. Use of a respirator may be required when working with some materials.
Risk of Burns 	• Serious injury could occur from touching exposed metal parts. These areas can remain hot for some time after the air compressor is shut down.	• Never allow any part of your body or other materials to make contact with any exposed metal parts on the air compressor, motor, or pipework.
Risk of Flying Objects 	• Soft tissue damage can occur from the compressed air stream.	• Always wear OSHA required “Z87” safety glasses to shield the eyes from flying debris. • Never point the air stream at any part of your body, anyone else or animals. • Never leave pressurized air compressor unattended. Shut off air compressor and relieve pressure before attempting maintenance, attaching tools or accessories.
Eye Protection Must Be Worn 	• Serious injury can occur from loose debris being propelled at a high speed from the compressed air stream.	• Always maintain a safe distance from people and animals while operating the air compressor. • Do not move the air compressor while air tank is under pressure. Do not attempt to move the air compressor by pulling on the hose.

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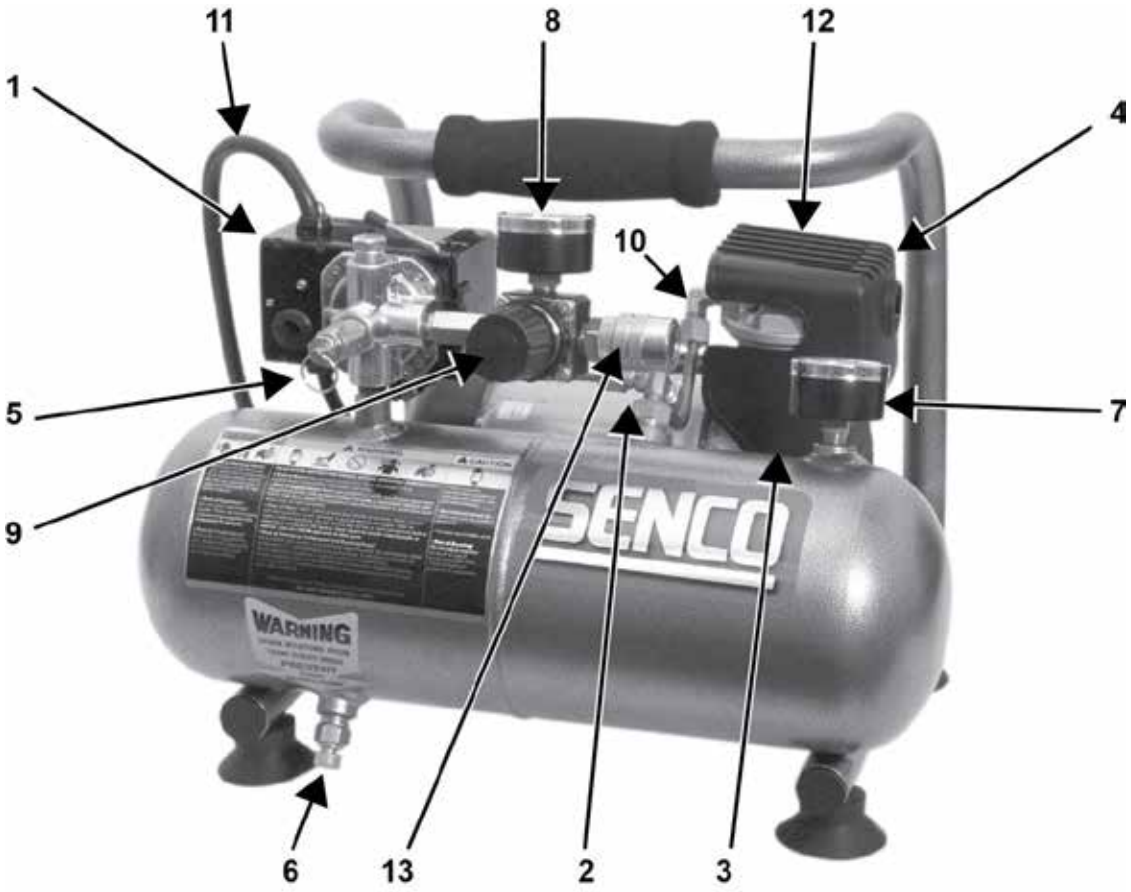
Safety Warnings

Read All Safety Warnings Before Using Air Compressor

Hazard	Potential Consequence	Prevention
Risk from Moving Parts  **Warning: Unit May Start Without Warning** 	• Risk of bodily injury from moving parts. This air compressor cycles automatically when the pressure switch is in the **ON (1)**/Auto position.	• Always turn off air compressor when not in use. Bleed pressure from the air hose and unplug from electrical outlet before performing maintenance. All repairs to the air compressor should be made by an Authorized Service person. Never assume the air compressor is safe to work on just because it is not operating. It could restart at any time!
	• Risk of injury from negligent use.	• Do not operate without protective covers/guards. Replace damaged covers/guards before using the air compressor.
Risk from Negligence 		• Never allow children or adolescents to operate this air compressor! • Stay alert -- watch what you are doing. Do not operate the air compressor when fatigued or under the influence of alcohol or drugs. • Know how to stop the air compressor. Be thoroughly familiar with controls.
Risk of Air Compressor Damage	• Risk of major repair.	• Do not operate air compressor without an air filter. • Do not operate air compressor in a corrosive environment. • Do not incline the air compressor transversly or longitudinally more than 10°. • Always operate the air compressor in a stable, secure position to prevent air compressor from falling. • Follow all maintenance instructions listed in this manual.

! SAVE THESE INSTRUCTIONS !

Compressor Features



1.	Motor/Pressure Switch
2.	Thermal Overload / Reset
3.	Air Intake Filter
4.	Air Compressor Pump
5.	Safety Relief Valve
6.	Air Tank Drain Valve
7.	Tank Pressure Gauge
8.	Outlet Pressure Gauge
9.	Pressure Regulator
10.	Discharge Line
11.	Electric Power Cord
12.	Ventilation Openings / Protective Shroud
13.	Quick Disconnect

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Compressor Features

1) Motor/Pressure Switch: This switch is used to start or stop the air compressor. Moving the switch to the **ON (1)** position will provide automatic power to the pressure switch which will allow the motor to start when the air tank pressure is below the factory set cut-in pressure. When in the **ON (1)** position, the pressure switch stops the motor when the air tank pressure reaches the factory set cut-out pressure. For safety purposes, this switch also has a pressure release valve located on the side of the switch designed to automatically release compressed air from the air compressor pump head and its discharge line when the air compressor reaches cut-out pressure or is shut off. This allows the motor to restart freely. Moving the switch to the **OFF (0)** position will remove power from the pressure switch and stop the air compressor.

2) Motor Thermal Overload: Motor has a protective breaker located on the pump. Excessive amperage draw will result in the breaker tripping to protect the motor and operator. Reset the breaker by pushing the black plastic stem back into the housing. Reset switch if it is tripped.

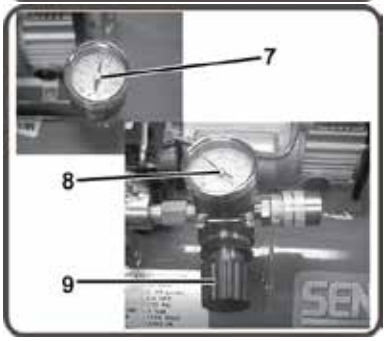
3) Air Intake Filter: This filter is designed to clean air coming into the pump. To ensure the pump continually receives a clean, cool, dry air supply, this filter must always be clean and ventilation opening free from obstructions. The filter can be removed for cleaning by using warm, soapy water. Rinse the filter and air dry.

4) Air Compressor Pump: To compress air, the piston moves up and down in the cylinder. On the downstroke, air is drawn in through the air intake valve while the exhaust valve remains closed. On the upstroke, air is compressed, the intake valve closes and compressed air is forced out through the exhaust valve, into the discharge line, through the check valve and into the air tank.

5) Safety Relief Valve: This valve is designed to prevent system failures by relieving pressure from the system when the compressed air reaches a predetermined level. The valve is preset by the manufacturer and must not be modified in any way. To verify the valve is working properly, pull on the ring. Air pressure should escape. When the ring is released, it will reseat.

6) Air Tank Drain Valve: The drain valve is used to remove moisture from the air tank(s) after the air compressor is shut off. **NEVER attempt to open the drain valve when more than 0.7 bar of air pressure is in the air tank!** To open the drain valve, turn the knob counter-clockwise. Tilt tank to ensure that all condensation drains through valve.

7) Air Tank Pressure Gauge: The air tank pressure gauge indicates the reserve air pressure in the air tank(s).



8) Outlet Pressure Gauge: The outlet pressure gauge indicates the air pressure available at the outlet side of the regulator. This pressure is controlled by the regulator and is always less or equal to the air tank pressure.

9) Pressure Regulator: The air pressure coming from the air tank is controlled by the regulator knob. Turn the pressure regulation knob clockwise to increase discharge pressure, and counter-clockwise to decrease discharge pressure. Follow tool operating instructions for recommended pressure range.

10) Discharge Line: Please note that the discharge line is very hot. **HOT SURFACES: Do not remove protective shroud. High temperature after sustained use.**

Preparation

Initial Set-Up

1. Read safety warnings before setting-up air compressor.

Location

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Caution	**In order to avoid damaging the air compressor, do not incline the air compressor transversely or longitudinally more than 10º.**

1. Place air compressor at least 30 cm away from obstacles that may prevent proper ventilation.

   Do not place air compressor in an area:

   - Where there is evidence of oil or gas leaks.
   - Where flammable gas vapors or materials may be present.

Warning 	**Serious injury or death may occur if electrical sparks from motor and pressure switch come in contact with flammable vapors, combustible dust, gases or other combustible materials. When using the air compressor for spray painting, place the air compressor as far away f rom the work area as possible, using extra air hoses instead of extension cords.**

   - Where air temperatures fall below 0°C or exceed 40°C.
   - Where extremely dirty air or water could be drawn into the air compressor.

Electrical

Danger 	**Improper connection of the equipment-grounding conductor can result in a risk of shock or electrocution. Check with a qualified electrician or service personnel if you are in doubt as to whether the outlet is properly grounded. Do not use any type of adapter with this product. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.**

Warning 	**This product must be grounded. If there should be a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding type plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.**

1. SENCO® DOES NOT RECOMMEND THE USE OF EXTENSION CORDS as this can create power loss and overheating of the motor. Use of an additional air hose is recommended rather than an extension cord. If use of an extension cord is unavoidable, it should be plugged into a GFCI found in circuit boxes or protected receptacles.

   When using an extension cord, observe the following:

Cable Length	Wire Gauge
Up to 8 meters	12 AWG
Up to 30 meters	10 AWG
Up to 50 meters	8 AWG
Up to 75 meters	6 AWG

   Use only extension cords having an electrical rating not less than the rating of the product. Do not use damaged extension cords. Examine extension cord before using and replace if damaged. Do not abuse extension cord and do not yank on any cord to disconnect. Keep cord away from heat and sharp edges. Always shut off the air compressor switch before removing the plug from the receptacle.

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Operation

Pre-Start Checklist

1. Remove any moisture in the air compressor tank. Remove excessive pressure by pulling on the safety relief valve ring or with an air tool, then open the air tank drain valve in the bottom of the air tank. Close tightly when drained.

Warning: Risk of bodily injury. NEVER attempt to open the drain valve when more than 0.7 bar of air pressure is in the air tank!

2. Make sure the air compressor Motor Switch is in the **OFF (0)** position.
3. Make sure all safety valves are working correctly.
4. Make sure all guards and covers are in place and securely mounted.

Start-Up

1. Ensure the lever on the pressure switch box is in the **OFF (0)** position.
2. Plug the power cord into the grounded outlet.
3. Move the motor switch to the **ON (1)** position.
4. This will allow the air compressor to **Start** building up pressure in the air tanks and **Stop** when correct pressure is achieved. When pressure drops with usage, the air compressor will **Start** building up pressure again.
5. Set pressure by adjusting the pressure regulator knob counter-clockwise for less pressure and clockwise for more pressure.
6. If you notice any unusual noise or vibration, stop the air compressor and refer to “Troubleshooting.”

Shutdown

1. To stop the air compressor, move the lever on the motor switch to the **OFF (0)** position. NEVER stop the air compressor by unplugging it from the power source. This could result in risk of electrocution.
2. Drain air from the air tank by releasing air with an attached air tool or by pulling on the safety relief valve ring.
3. Once pressure in the air tanks register under 0.7 bar, open the drain valve under each air tank to drain any moisture.
4. Allow the air compressor to cool down.
5. Wipe air compressor clean and store in a safe, non-freezing area.

Maintenance

Read the instruction manual before performing maintenance. The following procedures must be performed when stopping the air compressor for maintenance or service.

1. Turn off the air compressor.

Warning: Never assume the air compressor is safe to work on just because it is not operating. It could restart at any time!

2. Disconnect cord from main power supply.
3. Open all drains.
4. Wait for the air compressor to cool before starting service.

Maintenance Chart

Procedure	Daily	Weekly	Monthly
Drain condensation in air tank(s)	X		
Check for unusual noise/vibration	X		
Check for air leaks	X		
Inspect air filter		X	
Clean exterior of compressor		X	
Check safety relief valve			X

Troubleshooting

Symptom 1. Motor will not run or restart.	
Probable Cause	**Remedy**
• Power cord not plugged in.	• Plug cord into grounded outlet.
• Motor/Pressure switch in **OFF (0)** position.	• Move switch to **ON (1)** position.
• Motor thermal overload switch has tripped.	• Turn air compressor off, wait until motor is cool, then check motor circuit breaker.
• Fuse blown or circuit breaker has tripped.	• Replace fuse or reset circuit breaker. • Check for proper fuse amperage. • Check for low voltage conditions. • Disconnect any other electrical appliances from circuit or operate air compressor on its own branch circuit.
• Wrong gauge wire or length of extension cord.	• Check chart on page 10 for proper gauge wire and cord length.
• Air tank pressure exceeds motor/pressure switch “cut-in” pressure.	• Motor will start automatically when air tank pressure drops below “cut-in” pressure of motor/pressure switch.
• Pressure release valve on motor/pressure switch has not unloaded pump head pressure.	• Bleed the line by moving the switch to the **OFF (0)** position.
• Defective motor, motor capacitor, motor/pressure switch, or check valve.	• Contact Senco Customer Service.

Symptom 2. When in the ***ON (1)*** position, motor runs continuously.	
Probable Cause	**Remedy**
• Motor/Pressure switch does not shut off motor when air compressor reaches “cut-out” pressure and safety relief valve activates.	• Move the motor/pressure switch to the **OFF (0)** position. If the motor doesn’t shut off, unplug the air compressor. If the electrical contacts are welded together, replace the pressure switch.
• Air compressor is incorrectly sized.	• Limit the air pressure to the capacity of the air compressor. Either use a smaller tool or a larger air compressor.

Symptom 3. Air continues to leak at motor/pressure switch release valve after motor stops.	
Probable Cause	**Remedy**
• The check valve is stuck open.	• Remove, clean, or replace.

Symptom 4. Air continues to leak at motor/pressure switch release valve after motor is running.	
Probable Cause	**Remedy**
• Defective motor/pressure switch.	• Replace.

Symptom 5. Air leaks from safety relief valve.	
Probable Cause	**Remedy**
• Possible defective safety relief valve.	• Operate safety relief valve manually by pulling on ring. If it still leaks, it should be replaced.
• Excessive air tank pressure.	• Defective motor/pressure switch. Replace.

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Troubleshooting	
Symptom 6. Air leaks at fittings.	
Probable Cause	**Remedy**
• Fittings are not tight enough.	• Tighten fittings where air can be heard escaping. Check fittings with soapy water solution. **Do not overtighten.**
Symptom 7. Air leak in air tank.	
Probable Cause	**Remedy**
• Defective or rusted air tank.	• Air tank must be replaced. **Do not attempt to repair air tank! Do not weld, repair or make modifications.**
Symptom 8. Air blowing from inlet filter.	
Probable Cause	**Remedy**
• Damaged inlet (reed) valve.	• Contact SENCO Customer Service.
Symptom 9. Insufficient pressure at air tool or accessory.	
Probable Cause	**Remedy**
• Pressure regulator knob not turned to high enough pressure or defective pressure regulator.	• Adjust pressure regulator knob to proper setting or replace.
• Restricted air intake filter.	• Clean.
• Air leaks.	• Check for leaks and repair.
• Air compressor is not large enough for air requirement.	• Check the accessory air requirement. If it is higher than the CFM or pressure supply of the air compressor, you need a larger air compressor.
Symptom 10. Air compressor not making enough air.	
Probable Cause	**Remedy**
• Restricted air intake filter.	• Clean.
• Defective (reed) valve.	• Drain air tank and measure pump up time. Compare to specifications. If lower, remove pump head and inspect valve plate, clean or replace.
Symptom 11. Moisture in discharge air.	
Probable Cause	**Remedy**
• Condensation in air tank caused by high level of atmospheric humidity or air compressor is not run long enough.	• Drain air tank after every use. Drain air tank more often in humid weather and use an air line filter.

Compressor specifications

Model(s)		PC1010EU/ PC1010EUS/ PC1010S	PC1010EU-2P	PC1010EUS-UK110
Motor	Horsepower peak (HP)	0.5HP	0.5HP	0.5HP
	Horsepower running (HP)	0.3HP	0.3HP	0.3HP
	Power peak (kW)	0.375KW	0.375KW	0.375KW
	Power running (kW)	0.230KW	0.230KW	0.230KW
	Voltage (V)	230V	230V	110V
	Frequency (Hz)	50Hz	50Hz / 60Hz	50Hz
	RPM	2850	2850 / 3450	2850
Compressor pump	Number of cylinders	1	1	1
	Compression stage	1	1	1
	Crankcase	Aluminum	Aluminum	Aluminum
	Bearings	Ball	Ball	Ball
	Cylinder	Aluminum	Aluminum	Aluminum
	Valves	Reed-Single	Reed-Single	Reed-Single
	Head	Aluminum	Aluminum	Aluminum
	Filter	Insert	Insert	Insert
Motor/Pressure switch setting	Cut-out (bar)	8,6	8,6	8,6
	Cut-in (bar)	6,6	6,6	6,6
	Controls	ON(1)/OFF(0)	ON(1)/OFF(0)	ON(1)/OFF(0)
Air tank	Capacity (l)	3,8	3,8	3,8
Performance	Air displacement (l/min)	32	32 / 39	32
	Maximum pressure (bar)	8,6	8,6	8,6
	l/min @ 4 bar	15	15 / 20	15
	l/min @ 6 bar	12	12 / 17	12
	l/min @ 7 bar	10	10 / 16	10
	l/min @ maximum pressure	9	9 / 11	9
	Pump-up time: 0-max bar (s)	160	160 / 110	160
	Recovery time: 7-max bar (s)	48	48 / 30	48
Air outlet	Connector type	3-in-1 universal	3-in-1 universal	3-in-1 universal
	Number of air outlets	1	1	1
	Dimension air outlet (inch)	1/4"	1/4"	1/4"
Weight	Net (kg)	9,1	9,3	9,1
Dimensions	Basic LxWxH (cm)	36x33x25	37x30x30	37x27x27
Noise	Measured sound power level (dBA)	78	78	78
	Guaranteed sound power level (dBA)	81	81	81

Declaration of Conformity

We Senco Brands, Inc.
of 4270 Ivy Pointe Blvd., Cincinnati, Ohio 45245
in accordance with the following directive(s):
Machine Directive 2006/42/EC
Pressure Vessel Directive 2009/105/EC.
EMC Directive 2014/30/EU
Low Voltage Directive 2014/35/EU
RoHS Directive 2011/65/EU
Noise Emission Directive 2000/14/EC, 2005/88/EC
declare under our sole responsibility that: Model(s):`
PC1010EU, PC1010EU-2P , PC1010EUS, PC1010EUS-UK110, PC1010PL, PC1010S, PC1010UK1, PC1010UK2
is in conformity with the app2licable essential health and safety requirements of the following documents:
EN IO 14121-1:2007, EN ISO 3744:1995, EN ISO 4871:2009, EN1012-1:2010, EN 60204-1:2006+A1:2009, EN286-1:1998
Signed by Chris Klein
Position: Director of Engineering
Place of DOC: Senco Brands, Inc.
4270 Ivy Pointe Blvd., Cincinnati, Ohio 45245
On Date: September 4, 2014
Authorized Representative:

Name: Peter van der Wel
Address: Senco Brands B.V.
Geurdeland 17E, 6673 DR Andelst, The Netherlands

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1. Senco Professional End User Warranty Policy

Considering the following constraints Senco underwrites the reliability and the quality of its supplied authorised Senco branded products.

1.1 Senco warrants to the end user that the following products will be free from defects in construction, assembly and material for the warranty period specified below.

Product	Warranty period
Senco ® XP Series-Red Cap, pneumatic tools	Five years
Senco ® XP Series-Black Cap, pneumatic tools	Two years
Senco Pro Series, pneumatic tools	One year
Senco Semi-Pro Series, pneumatic tools	One year
Senco DuraSpin ® Series, electric and battery tools	One year
Senco Cordless battery tools	Two years
Senco batteries and chargers for tools	One year
Senco gas tools	Two years
Senco Reconditioned Products	One year
Senco other tools	One year
Senco Compressors	One year

1.2 The warranty period starts on the day the end user purchases the product and/or 1 year after the tool has been deleted from the product line, which ever date comes first.

1.3 To claim warranty the end user needs to send the defective products or their parts, including the serial number and the original and dated sales receipt or proof of purchase from the original retailer or dealer, freight prepaid to the original retailer or dealer.

1.4 Senco is not obliged to do any repairs or replacements on any products or their parts on site.

1.5 During the warranty period Senco or its distributors will repair or replace defective products or their parts, exclusively or mainly as a result of an imperfection in construction, assembly or material, at Senco's option and expense, subject to the constraints of this warranty policy.

1.6 The repair or replacement of products or their parts under warranty, does in no case lead to prolongation of the warranty period. For every replacement product or part, the remaining original warranty period of the replaced product or part is applicable.

1.7 Senco will become the owner of the products or parts that have been replaced by Senco or its distributors as a result of being compliant to Senco's warranty, without being obligated any compensation in this matter.

1.8 Excluded from the warranty are:

- Normal wear and tear parts, for example rubber o-rings, seals, driver blades, piston stops, piston/driver assemblies, isolators, drive belts, air filters and fuel systems, bits;
- Any imperfection that is a result of or has evolved from the fact that there has not been used clean, dry regulated compressed air and/or the air pressure applied has exceeded the maximum indicated on the tool casting (pneumatic tools);
- Any imperfection that is a result of or has evolved from normal wear, misapplication, abuse/misuse, improper modifications or storage, shipping/transport, accidents, neglect, operation at other than recommended speeds or voltage (electric units only);
- Any imperfection that is a result of or has evolved from explosions, fires and natural disasters, like hurricanes, floods and earthquakes;
- Any imperfection that is a result of or has evolved from not following operating instructions, specifications and / or maintenance schedules. Read the Operator Manual for use, specifications and maintenance instructions;
- Any imperfection that is caused by repairs, modifications to the product or attempts to do so by the end user or any third party;
- Labour charges or loss or damage resulting from improper operation, maintenance or repairs are not covered by this warranty
- Any warranty claims that have been received after the warranty period, as specified in this end user warranty, has expired.

1.9 Additional costs like shipping/transport, special packaging requirements and costs of travel and accommodation, are at the end users expense.

1.10 If a complaint is unfounded, all costs incurred thereby, including handling, inspection, shipping and administrative costs on the side of Senco or its distributors, will be charged to the end user.

1.11 After expiration of the warranty period, all costs for repair or replacement, including handling, inspection, shipping and administrative costs will be charged to the end user.

1.12 Notwithstanding legal limitation periods, the limitation of all claims and appeals against Senco and third parties involved by Senco for the implementation of the agreement is one year.

1.13 If Senco fails to meet this agreement, it will not discharge the end user from the obligations arising under this or any other contract.

1.14 When the warranty terms can not be met, due to for example import or export prohibitions, strikes or other unforeseen circumstances, the warranty period will be extended accordingly.

1.15 Senco's liability is limited to the warranty. Senco is not liable for damage caused by the functioning or non-functioning of the products as delivered, repaired or modified by Senco or its distributors, including but not limited to, production losses, profit losses, reduced working range, commercial losses or consequential damages or indirect damages whatsoever.

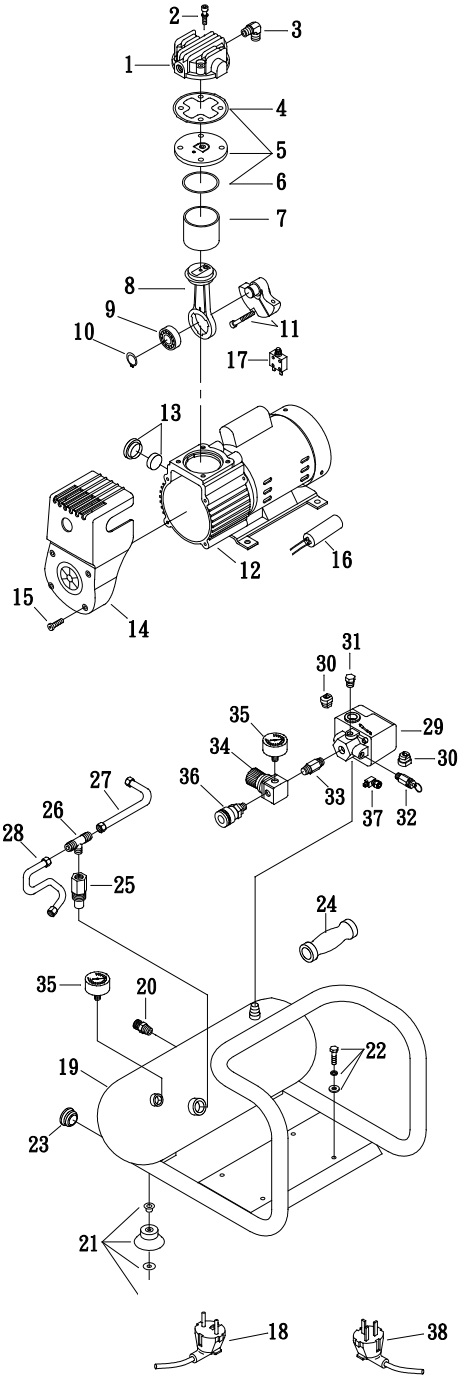
PC1010

EN

1/2 HP Electric Air Compressor

Parts Reference Guide

MODEL : PC1010EU



Ref. No.	Description	Part No.	Qty.
1	**Cylinder head**	**3101063A**	**1**
2	Allen bolt set	3B01-M05*060V	4
3	Exhaust elbow	2N06-01T02H	1
4	Cylinder head gasket	2G01-025H	1
5	Exhaust valve assembly	3B11-DC02A	1
6	Valve seat gasket	2G03-018	1
7	Cylinder	3201068	1
8	Rod assembly	3B3-MB02	1
9	Bearing	2N35-6201ZZC3	1
10	Clip	2N42-S12	1
11	Crankshaft & balancer	3304086	1
12	Motor set (230V)	3B8-MB0206S	1
	Motor set (110V)	3B8-MB0210S	1
13	**Air filter set**	**2140026**	**1**
14	**Shroud**	**2428015**	**1**
15	Bol t	2B02-FM4*015B	4
16	**Running capacitor (230V)**	**2E27-004F4525**	**1**
	Running capacitor (110V)	2E27-016F2530	1
17	Circuit breaker (230V)	2E25-01AS	1
	Circuit breaker (110V)	2E25-05A	1
18	Power cable (2 Pin)	2E01-029S	1
19	Air tank	34011740	1
20	**Drain valve**	**2405012**	**1**
21	Rubber pad set	3433011-ARS	4
22	Hexagon bolt set	3B00-FM06*012RS	4
23	Plug	2N32-W07RS	2
24	**Grip**	**2432107**	**1**
25	**Check valve**	**2414033A**	**1**
26	Unloading 3-way pipe	2N09-02H01T02H4	1
27	Unloading tube	3B2-02*190F	1
28	Discharge tube	2T02-02*0260RS	1
29	Pressure switch	2E21-AA256BPS	1
30	Strain relief bushing	2E04-008	2
31	Plug	2N33-009	1
32	**Pressure relief valve**	**2406021A**	**1**
33	Nipple	2N01-058RS	1
34	**Regulator**	**2408008RNX**	**1**
35	Pressure gauge	2D12-15D14BAR	2
36	Quick coupler (PC1010EU only)	07S1/4M-ERS	1
	Quick coupler (For PC1010EU combo kit, PC1010S,6PR2001N)	070S1/4M-C	1
37	**Unloading valve**	**2409015**	**1**
38	Power cable(3Pin)	2E01-044S	1

PC1010 • Revised April 01, 2021 (Replaces 2/10/2016)