

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

(Oversættelse af de Originale Instruktationer)

Mode d'Emploi

(Traduction des Instructions Originales)

Instrucciones de Empleo

(La Traducción de las Instrucciones Originales)

Istruzione per l'Uso

(Traduzione delle Istruzioni Originali)

Instrukcja Obsługi

(Tłumaczenie oryginalnej instrukcji)

SENCO®

Verpa Senco BV
Pascallaan 88
8218NJ Lelystad
The Netherlands
EMEA: www.senco.eu



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



Read and understand this manual.

PCS1290M • Revised November 28, 2019 (Replaces 7/11/2016)

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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
<p style="text-align: center;">Risk of Electric Shock or Electrocution</p> <div data-bbox="269 515 509 801" style="text-align: center;"> </div> <div data-bbox="272 880 505 1084" style="text-align: center;"> </div>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Make sure the air compressor is plugged into a properly grounded outlet which provides correct voltage and adequate fuse protection.
	<ul style="list-style-type: none"> • Electrical shock may occur from electrical cord. 	<ul style="list-style-type: none"> • 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.
	<ul style="list-style-type: none"> • Electrical shock may occur if air compressor is not operated properly. 	<ul style="list-style-type: none"> • Never operate air compressor in wet conditions or outdoors when it is raining. • Never operate air compressor with safety guards/covers removed or damaged.
	<ul style="list-style-type: none"> • Serious injury or death may occur if electrical repairs are attempted by unqualified persons. 	<ul style="list-style-type: none"> • 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!

Safety Warnings



Read All Safety Warnings Before Using Air Compressor

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Hazard	Potential Consequence	Prevention
Risk of Explosion or Fire  	<ul style="list-style-type: none"> • Serious injury or death may occur from normal electrical sparks in motor and pressure switch. 	<ul style="list-style-type: none"> • 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.)
	<ul style="list-style-type: none"> • Serious injury may occur if any air compressor ventilation openings are restricted, causing the air compressor to overheat and start on fire. 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Serious injury or death may occur from an air tank explosion if air tanks are not properly maintained. 	<ul style="list-style-type: none"> • 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.
	<ul style="list-style-type: none"> • Serious injury may occur from an air compressor malfunction or exploding accessories if incorrect system components, attachments or accessories are used. 	<ul style="list-style-type: none"> • 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
<p>Risk to Breathing</p> 	<ul style="list-style-type: none"> • Serious injury or death could occur from inhaling compressed air. The air stream may contain carbon monoxide, toxic vapors or solid particles. • Sprayed materials such as paint, paint solvents, paint remover, insecticides, weed killers, etc. contain harmful vapors and poisons. 	<ul style="list-style-type: none"> • Never inhale air from the air compressor either directly or from a breathing device connected to the air compressor. • 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.
<p>Risk of Burns</p> 	<ul style="list-style-type: none"> • Serious injury could occur from touching exposed metal parts. These areas can remain hot for some time after the air compressor is shut down. 	<ul style="list-style-type: none"> • 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.
<p>Risk of Flying Objects</p> 	<ul style="list-style-type: none"> • Soft tissue damage can occur from the compressed air stream. 	<ul style="list-style-type: none"> • 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.
<p>Eye Protection Must Be Worn</p> 	<ul style="list-style-type: none"> • Serious injury can occur from loose debris being propelled at a high speed from the compressed air stream. 	<ul style="list-style-type: none"> • 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.

Safety Warnings



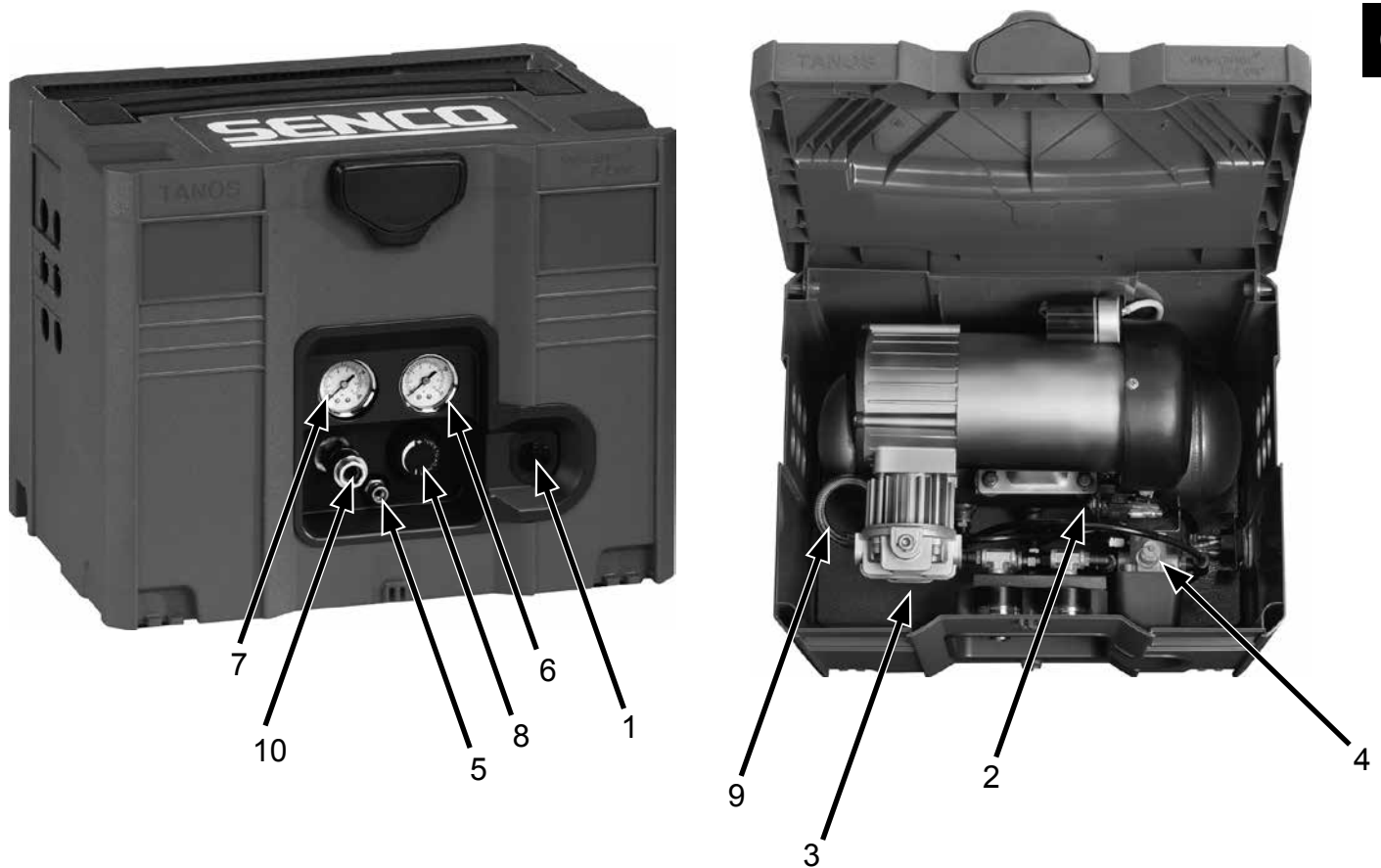
Read All Safety Warnings Before Using Air Compressor

Hazard	Potential Consequence	Prevention
Risk from Moving Parts  Warning: Unit May Start Without Warning 	<ul style="list-style-type: none"> • Risk of bodily injury from moving parts. This air compressor cycles automatically when the pressure switch is in the ON (1)/Auto position. • Risk of injury from negligent use. 	<ul style="list-style-type: none"> • 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! • Do not operate without protective covers/guards. Replace damaged covers/guards before using the air compressor.
Risk from Negligence 		<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Risk of major repair. 	<ul style="list-style-type: none"> • Do not operate air compressor without an air filter. • Do not operate air compressor in a corrosive environment. • Do not incline the air compressor transversely 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

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1	Motor/Pressure Switch
2	Thermal Overload / Reset
3	Air Compressor Pump
4	Safety Relief Valve
5	Air Tank Drain Valve
6	Tank Pressure Gauge
7	Outlet Pressure Gauge
8	Pressure Regulator
9	Discharge Line
10	Quick Disconnect

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 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.

4) 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 reset.

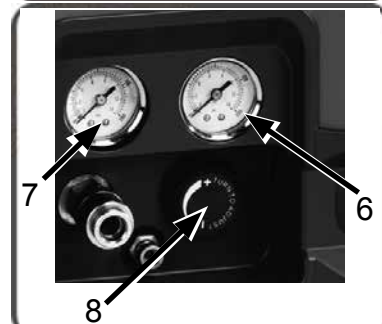
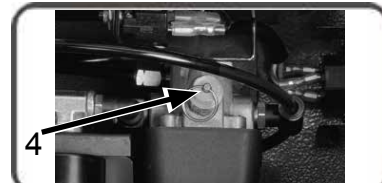
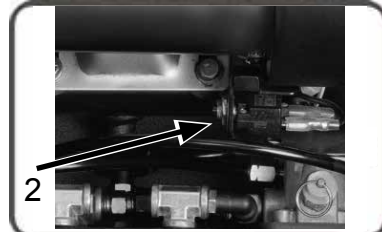
5) Air Tank Drain Valve: The drain valve is used to remove moisture from the air tank(s) after the air compressor is shut off. **NEVER attempt to open the drain valve when more than 0.7 bar of air pressure is in the air tank!** To open the drain valve, turn the knob counter-clockwise. Tilt tank to ensure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

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

7) 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.

8) 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.

9) 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

Caution

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

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 from 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:

<u>Cable Length</u>	<u>Wire Gauge</u>
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.

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.

Troubleshooting	
Symptom 6. Air leaks at fittings.	
Probable Cause	Remedy
<ul style="list-style-type: none"> Fittings are not tight enough. 	<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Defective or rusted air tank. 	<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Damaged inlet (reed) valve. 	<ul style="list-style-type: none"> Contact SENCO Customer Service.
Symptom 9. Insufficient pressure at air tool or accessory.	
Probable Cause	Remedy
<ul style="list-style-type: none"> Pressure regulator knob not turned to high enough pressure or defective pressure regulator. 	<ul style="list-style-type: none"> Adjust pressure regulator knob to proper setting or replace.
<ul style="list-style-type: none"> Restricted air intake filter. 	<ul style="list-style-type: none"> Clean.
<ul style="list-style-type: none"> Air leaks. 	<ul style="list-style-type: none"> Check for leaks and repair.
<ul style="list-style-type: none"> Air compressor is not large enough for air requirement. 	<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Restricted air intake filter. 	<ul style="list-style-type: none"> Clean.
<ul style="list-style-type: none"> Defective (reed) valve. 	<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Condensation in air tank caused by high level of atmospheric humidity or air compressor is not run long enough. 	<ul style="list-style-type: none"> Drain air tank after every use. Drain air tank more often in humid weather and use an air line filter.

Compressor specifications

Model(s)		PCS1290
Motor	Horsepower peak (HP)	1HP
	Horsepower running (HP)	0.72HP
	Power peak (kW)	0.75KW
	Power running (kW)	0.54KW
	Voltage (V)	230V
	Frequency (Hz)	50Hz
	RPM	2850
Compressor pump	Number of cylinders	1
	Compression stage	1
	Crankcase	Aluminum
	Bearings	Ball
	Cylinder	Aluminum
	Valves	Reed-Single
	Head	Aluminum
	Filter	Insert
Motor/Pressure switch setting	Cut-out (bar)	8,6
	Cut-in (bar)	6,2
	Controls	ON(1)/OFF(0)
Air tank	Capacity (l)	4
Performance	Air displacement (l/min)	90
	Maximum pressure (bar)	8,6
	l/min @ 4 bar	54
	l/min @ 6 bar	46
	l/min @ 7 bar	38
	l/min @ maximum pressure	33
	Pump-up time: 0-max bar (s)	60
	Recovery time: 7-max bar (s)	10
Air outlet	Connector type	3-in-1 universal
	Number of air outlets	1
	Dimension air outlet (inch)	1/4"
Weight	Net (kg)	16,5
Dimensions	Basic LxWxH (cm)	40x30x32
Noise	Measured sound power level (dBA)	88
	Guaranteed sound power level (dBA)	90

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Declaration of Conformity

We Senco Brands, BV.
of Geurdeland 17E
6673 DR Andelst, The Netherlands

in accordance with the following directive(s):
**2006/42/EC, 2014/30/EU, 2014/35/EU, 2000/14/EC
2011/65/EU, 2005/88/EC, 2009/105/EC**

declare under our sole responsibility that:

Model(s): **PCS1290**

is in conformity with the applicable essential health
and safety requirements of the following docu-
ments:

**BS EN 1012-1:2010, EN ISO 14121-1:2007,
EN 60204-1:2006+A1:2009, EN 286-1:1998**

Signed by: Peter van der Wel
Position: Director
Place of DOC: Senco Brands, BV.
Geurdeland 17E
6673 DR Andelst
The Netherlands

On Date: May 13, 2016

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.

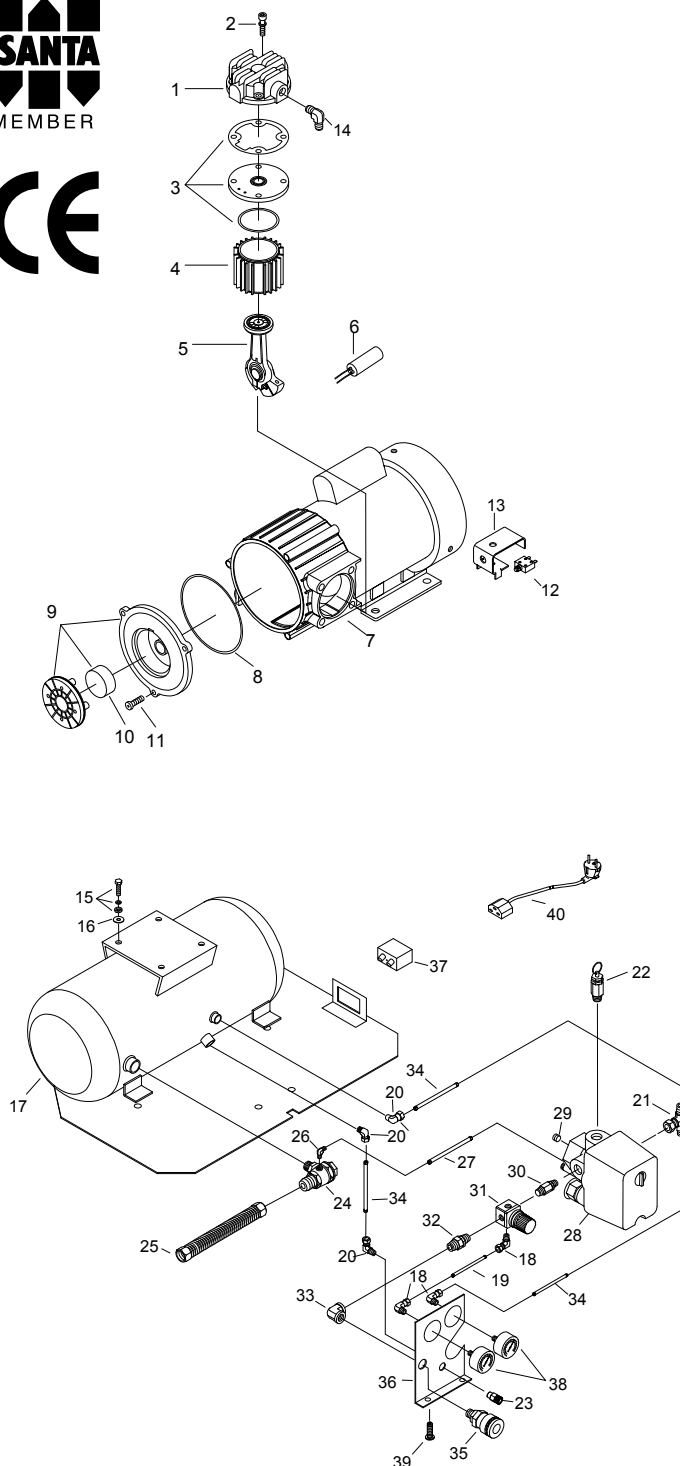
Product	Warranty period
Senco ® XP Series-Red Cap, pneumatic tools	Five years
Senco ® XP Series-Black Cap, pneumatic tools	Two years
Senco Pro Series, pneumatic tools	One year
Senco Semi-Pro Series, pneumatic tools	One year
Senco DuraSpin ® Series, electric and battery tools	One year
Senco Cordless battery 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, whichever 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.

Electric Air Compressor

Parts Reference Guide

GB



Ref. No	Description	Part No.	Qty.
1	Cylinder head	3101096NH	1
2	Allen bolt set	3B01-M06*080V	4
3	Exhaust valve seat set	3B11-A9000A	1
4	Cylinder	3201065	1
5	Rod set	3B34-MB57B	1
6	Running capacitor	2E27-010F4535	1
7	Motor set	3B8-MB5716RL	1
8	Front cover gasket	2G07-009	1
9	Air filter set	2140022	1
10	Filter element	2142014	1
11	Bolt	2B02-FM5*015	3
12	Circuit breaker	2E25-03A	1
13	Bracket	3427075	1
14	Exhaust elbow	2N06-02T03H	1
15	Hexagon bolt set	3B00-FM06*015-RS	1
16	Body seat block	2439008	1
17	Air tank	3401X077	1
18	Pu hose connector	07SPL6-01-A	3
19	Pu hose	2T03-W02*0150	1
20	Pu hose connector	07SPL6-02-A	3
21	Pu hose connector	07SPB6-02-A	1
22	Pressure relief valve	2406018CE	1
23	Drain valve	2405011	1
24	Check valve	2414036X	1
25	Exhaust soft tube	2T02-03*0200RS	1
26	Elbow	2N1 6-C01TW02M	1
27	Pu hose set	3T03-W02*01 50D	1
28	Pressure switch	2E21-070C	1
29	Plug	2N33-009	1
30	Nipple	2N01-05 8RS	1
31	Regulator	2408008RNX	1
32	Nipple	2N01-045RS	1
33	Elbow	2N07-02T02TC	1
34	Pu hose	2T03-W02*0260	3
35	Quick coupler	07S1/4M-ERS	1
36	Panel	3420112	1
37	Socket	2E05-SC-01	1
38	Pressure gauge	2D12-15D14BAR	2
39	Bolt	2B02-FM5*010WB	2
40	Power cable	2E01054	1

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