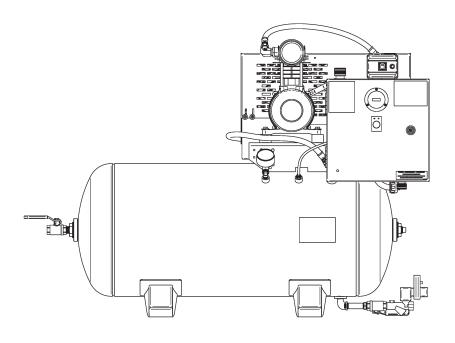
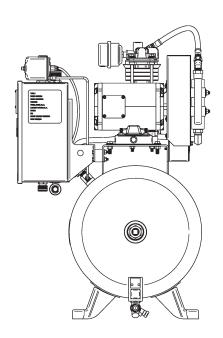


Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.







### **Performance Specifications**

Model	HP	Phase	SCFM @ 100 PSIG	RPM	Voltage	Tank (gal)
OTS110	1	1	3.14	1640	115/208/230 -	30
	I	I	J.14	1040	113/200/230	60
OTS010	1	3	3.14	1640	208/230/460 -	30
013010	I		J.14	1040	200/230/400	60
OTS115	1.5	1	5.3	885	115/208/230 -	30
	1.5	I	J.J	003	113/200/230	60
OTS015	1.5	3	5.3	885	208/230/460 -	30
013013	٦.٦	<u></u>	ر	000	200/230/400	60
OTS120	2	1	6.5	845	115/208/230	60
OTS020	2	3	6.5	845	208/230/460	60
OTS130	3	1	10.1	1115	208/230	80
OTS030	3	3	10.1	1115	208/230/460	80
OTS151	5	1	16.5	800	208/230 -	80
	J	I	10.5	800	200/230	120
OTS050	5	3	16.5	800	208/230/460 -	80
013030	J	<u> </u>	10.5	800	200/230/400	120
OTS075	7.5	3	26.1	855	700/220/460	80
	7.5	<u> </u>	∠0.1	000	208/230/460 -	120
OTS100	10	3	35.0	1090	208/230/460	120
OTS150	15	3	45.2	1140	208/230/460	120

**NOTE:** For system electrical information (including motor FLA ratings), see the wiring diagram shipped with the unit.



### Description

The OTS Series Powerex Simplex Air Compressors have been designed and tested to meet the most demanding specifications in the pneumatic oil free industry for reliability.

All Powerex air compressors have reliable operation and feature high quality construction and components. An unloader is included on all compressors to provide loadless starting. Powerex oilless pumps use composite piston technology, low compressor speeds and PTFE compression rings.

All 2 through 15 HP models are also equipped with a cooling fan and air control shroud to achieve low head temperatures to minimize ring wear.

Powerex compressor motors are NEMA Class B or better design. Single-phase 1HP motors have built-in overload protection and a DPST disconnect switch. Three-phase motors require a magnetic starter and adjustable overload which may be ordered as a factory mounted and wired option.

#### **Safety Information**

#### California Proposition 65

This product or its power cord may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

### Operation

Factory calibrated snap-acting DPST pressure electric switches provide automatic cut-in and cut-out. Overpressure protection is provided by an ASME safety relief valve. Receiver tanks have a manual condensate drain valve with an extension for easy access. All mounting bases are slotted for V-belt tension adjustment.

All units are run and tested for air delivery, leakage and power consumption.

Units are are furnished with a 5 micron intake filter/silencer(s) with a replaceable cartridge. This filter/silencer combination is designed to remove contaminants in the inlet air and provide quiet operation.

#### Wiring

All wiring and electrical connections must be performed by a qualified electrician. Installations must be in accordance with local and national codes.

Overheating, short circuiting, and fire damage will result from inadequate wiring.

Wiring must be installed in accordance with National Electrical Code and local codes and standards that have been set up covering electrical apparatus and wiring. These should be consulted and local ordinances observed. Use solderless terminals to connect the electric power source. Be certain that adequate wire sizes are used, and that:

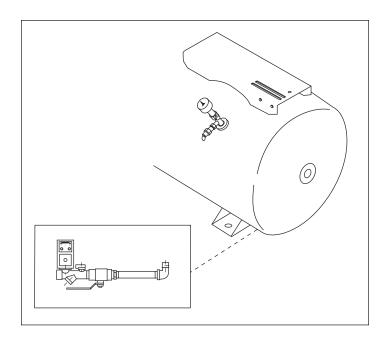
- 1. Service is of adequate ampere rating.
- 2. The supply line has the same electrical characteristics (voltage (V), phases, and frequency (Hz)) as the device.
- 3. 12 inch flex conduit is provided to the control box to allow for motion during operation.
- 4. Applicable main power disconnect and short circuit protection is installed. Sizing information can be found on the wiring diagram provided with the unit.
- 5. Panel ground is connected to earth ground.

All OTS compressors which are shipped with a starter will have a control panel whose wiring diagram matches one of the diagrams shown on pages 8, 9, or 10, depending on the supplied input voltage. The transformer supplied with a control panel is only sized to power the devices shown on the wiring diagram. Do not connect other devices.

### **Electric Drain Assembly**

**NOTE:** The automatic electric drain assembly (E-drain) is assembled to the tank (see picture on next page) and is powered from the control panel supplied with the system. During system installation and maintenance, monitor E-drain for correct operation and adjust time values accordingly.





	Product Specifications
Product	OTS Series Powerex Duplex Air Compressors
Performance Specifications	See page 3
Lubrication	All Models with Oil Free Sealed Bearings
Operating Voltages	1Ø 1 - 1-1/2 HP 115-280/230 Volts, 60 Hz 2 - 5 HP 280/230 Volts, 60 Hz 3Ø 280-230/460 Volts, 60 Hz
Compression	Single-Stage (1 HP - 3 HP Models)
Cycle	Two-Stage (5 HP - 15 HP Models)
Motor Overload	1Ø Built-in Thermal Overload (Only 1 HP)
Protection	3Ø Magnetic Starter and IEC Adjustable Overload (Optional)
Overpressure Protection	ASME Safety Valve Factory Set and Sealed at Approximately 140 psig
Outlet Air Connections	1/2 inch NPT on 1 HP - 3 HP 3/4 inch NPT on 5 HP - 15 HP
CA Ordinance 462 (L) (2)	Meets Requirements of this Ordinance
Tank Isolation	Standard on all units



### **Component Identification**

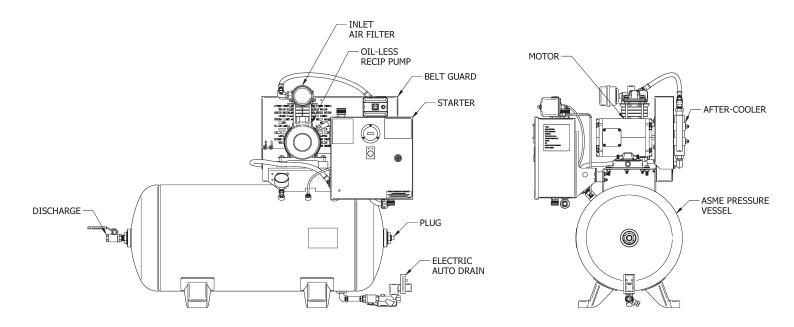


Figure 1 - Standard Model Layout

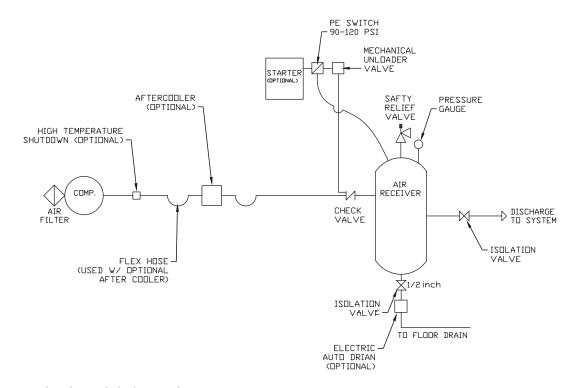


Figure 2 – Standard Model Flow Schematic



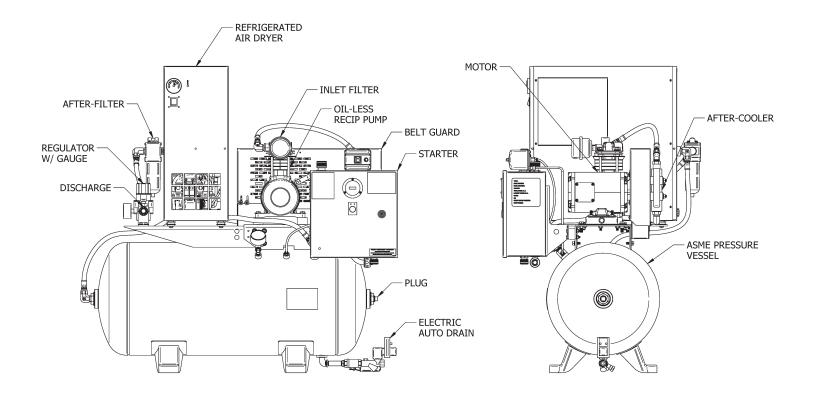


Figure 3 - Refrigerated Dryer Option Layout

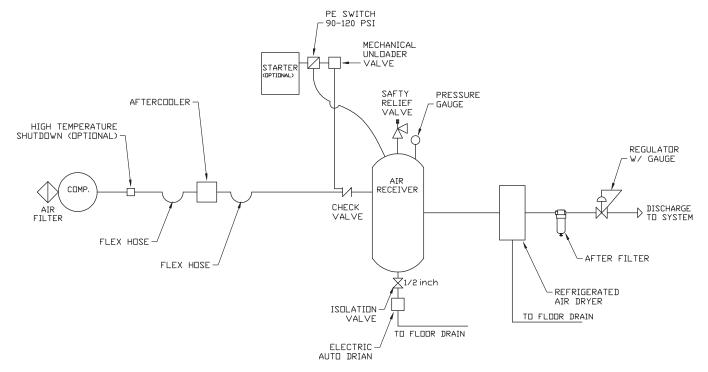


Figure 4 - Refrigerated Dryer Option Flow Schematic



### Wiring Diagram

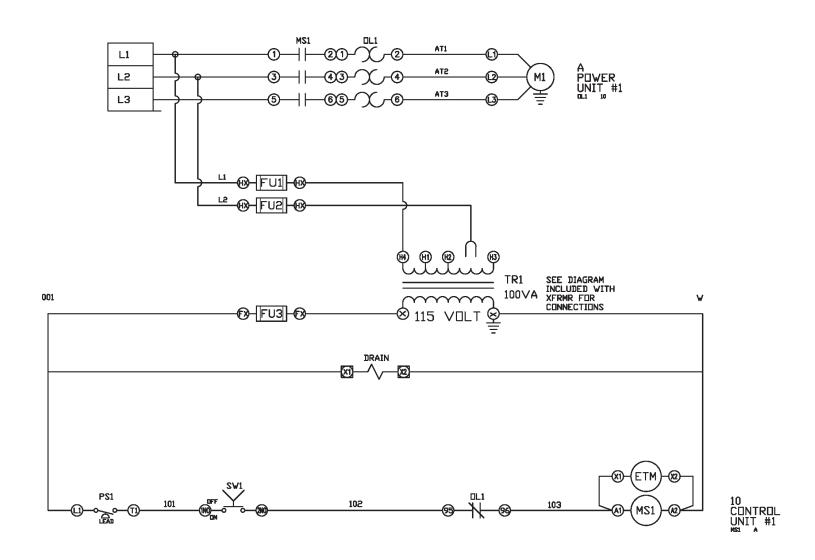


Figure 5 - Three Phase Wiring



### Wiring Diagram

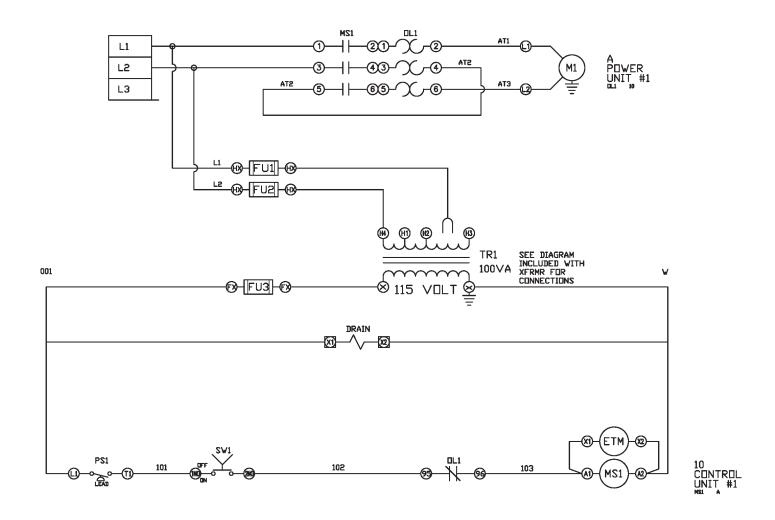


Figure 6 - 208V, Single Phase and 230V, Single Phase Wiring



### Wiring Diagram

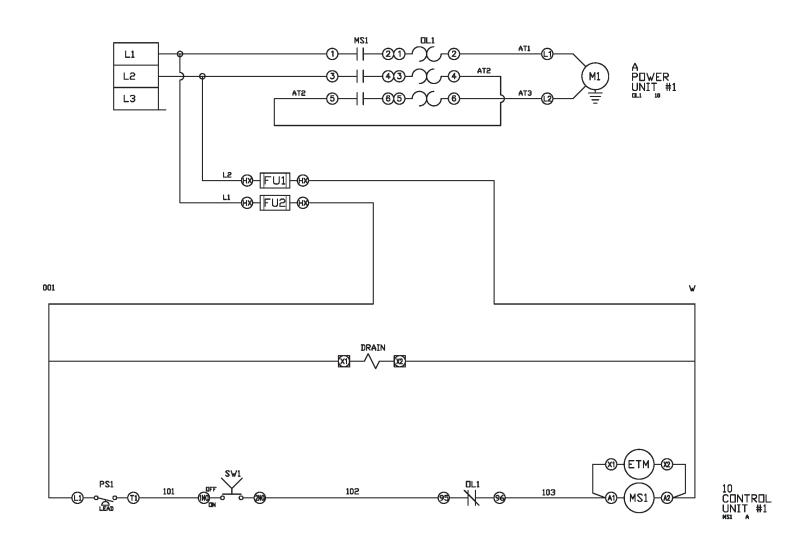
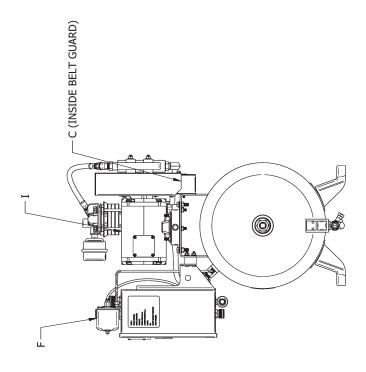


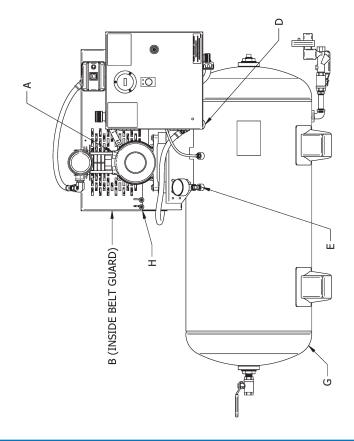
Figure 7 - 115V Wiring



Notes			



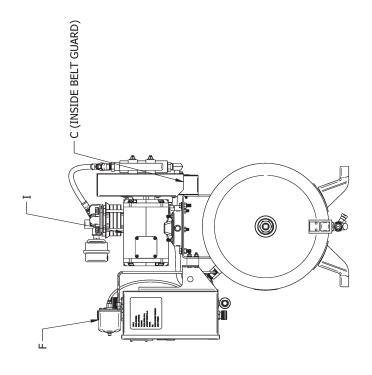


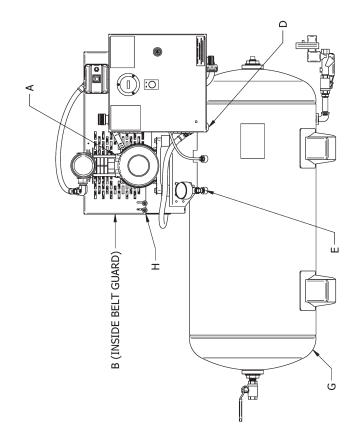




Item	Description		Qty	Part Number
А	Pump and Flywheel Motor HP			000010
	1 HP		1 1	OPS010
	1.5 HP 2, 3 HP		1	OPS015 OPS030
	5 HP		1	OPT050
	7.5 - 10 HP		1	OPT100
	15 HP		1	OPT150
В	Belt			
	Motor HP	Size		
	1 HP (1 Ø)	A-43	1	BT009400AV
	1 HP (3 Ø)	AX-41	1	BT023300AV
	1.5 HP	A-45	1	BT009500AV
	2 HP	B-62	1	BT011300AV
	3 HP	BX-66	1	BT008500AV
	5 HP (80 gal, 120 gal tank)	B-68	2	BT022100AV
	7.5 HP	B-84	2	BT011200AV
	10 HP	B-87	2	BT009200AV
	15 HP	B-92	2	BT010200AV
C	Motor Pulley			
	Motor HP	Size		
	1 HP (1 Ø)	1V-8.25 inch P.D., % inch Bore	1	PU009805AV
	1 HP (3 Ø) (Uses 3450 Motor)	1A-4.0 inch P.D., % inch Bore	1	PU009723AV
	1.5 HP	1A-5.5 inch P.D., % inch Bore	1	PU009725AV
	2 HP (1 Ø)	1B-6.4 inch P.D., 1.125 inch Bore	1	PU009787AV
	2 HP (3 Ø)	1B-6.4 inch P.D., % inch Bore	1	PU009778AV
	3 HP	1B-8.4 inch P.D., 1.125 inch Bore	1	PU009777AV
	5 HP	2B-7.4 inch P.D., 1.125 inch Bore	1	PU202634AV
	7.5 HP	2B-8.6 inch P.D., 1.375 inch Bore	1	PU009775AV
	10 HP	2B-11.0 inch P.D., 1.375 inch Bore	1	PU009772AV
	15 HP	2B-12.4 inch P.D., 1.625 inch Bore	1	PU009756AV
D	In-tank Check Valve			
	Motor HP	Size		
	1 - 3 HP	½ inch MPT x ½ inch FPT	1	CV003204AV
	5 - 15 HP	34 inch MPT x 34 inch FPT	1	CV003205AV
Е	Safety Relief Valve Set at approximately 140 psig (for all n	nodels)	1	V-215100AV
F	Pressure Electric Switches (For all models	<u> </u>	1	v 213100/(v
Г	· ·			CWOOTEGOW
	Lead Switch: Set at approximately 90 psig	g cut-in and 120 psig cut-out	1	CW207558AV









Item	Description		Qty	Part Number
G	Tank			
	Motor HP	Tank Size		
	1 - 1.5 HP	30 gal	1	AR022100ST
	1 - 1.5 HP	60 gal	1	AR022200ST
	2 HP	60 gal	1	AR022500ST
	3 HP	80 gal	1	AR022300ST
	5 HP 5 HP	80 gal	1 1	AR023400ST
	7.5 HP	120 gal 80 gal	1	AR022400ST JQ001000AV
	7.5 - 15 HP	240 gal	1	TQ003201ST
Н	Beltguard	2.0 60.	·	. 200520.5.
П	Motor HP			
	1 - 1.5 HP	(BG FRONT)	1	BG012400AV
		(CHANNEL)	1	JP001201AV
		(Whole Assembly)	1	ZZ000605PX
	2 - 3 HP	(BG BACK)	1	BG318500AV
		(BG FRONT)	1	BG318600AV
		(Whole Assembly)	1	BG318500AJ
	5 - 7.5 HP (Small)	(BG BACK)	1	BG311300AV
	5 - 7.5 HF (SHIdil)	(BG FRONT)	1	BG311400AV
		(Whole Assembly)	1	ZZ006563AJ
		(Whole Absentialy)	,	22000303/ g
	7.5 - 15 HP	(BG BACK)	1	BG218400AV
		(BG FRONT)	1	BG218500AV
		(Whole Assembly)	1	ZZ000620AJ
1	Motor			
	Motor HP			
	1 HP (1 Ø)		1	MC304700AV
	1 HP (3 Ø)		1	MC301561AV
	1-1/2 HP (1 Ø)		1	MC022320AV
	1-1/2 HP (3 Ø)		1	MC304302AV
	2 HP (1 Ø)		1	MC022317AV
	2 HP (3 Ø)		1	MC304501AV
	3 HP (1 Ø)		1	MC022309AV
	3 HP (3 Ø)		1	MC304201AV
	5 HP		1	MC304203AV
	7.5 HP		1	MC304208AV
	10 HP		1 1	MC304210AV
	15 HP		I	MC304212AV
J	Optional Refrigerated Dryer and Part	s (not shown)		
	3 HP and under		1	ACO016010
	10 CFM Dryer Regulator		1 1	ACO016010 ST178408AJ
	Regulator .01 μ Filter		1	ST178408AJ ST178184AV
	.01 μ Filter .01 μ Filter Element		1	ST178184AV ST178185AV
	Electric Auto Tank Drain		1	SL300701AV
	Beltguard Mounted Aftercool	er * 1 & 1-1/2 HP	1	SL300100AV
		er 2 & 3 HP, (SL057003AJ Whole Assembly)	1	SL057003AV
	beilguard Mounted Affercool	ei 2 & 3 HP, (SLUS/UU3AJ WNOIE ASSEMBIY)		SLUS/UU3AV

<sup>\*</sup> Part number includes only the Aftercooler. For complete Aftercooler Assembly, including mounting hardware and flex hoses, order part # ACO700015.



#### Maintenance Schedule

ltem	Action Nooded	Operating Hours				Davasadas		
ICCIII	Action Needed	500	2500	5000	10000	15000	20000	Remarks
Tank	Drain moisture	Daily						Drain tank daily
Inlet air filter	Inspect, replace	0	Δ					Every 2500 hours or less
Blower fan	Clean			0	0	0	0	
Fan duct	Clean			0	0	0	0	
Compressor fins	Clean		0					Every 2500 hours or less
Compression rings	Inspect, replace			0	Δ	0	Δ	
Wrist pin bearing	Regrease			Δ	Δ	Δ	Δ	Replace high pressure wrist pins
Piston set	Inspect				0		0	
V-belt	Inspect, replace		0	Δ	Δ	Δ	Δ	Note 3
Pressure switch	Confirm operation				0		0	
Magnetic starter	Inspect				0		0	Replace if contact point deteriorated
Safety valve	Confirm operation		0					Every 2500 hours or less
Pressure gauge	Inspect		0					Every 2500 hours or less
Check valve	Replace						0	
Receiver	Inspect						0	Every 20000 hours or per local codes

o – Inspect

#### **NOTES:**

- 1. Inspect and perform maintenance periodically according to maintenance schedule.
- 2. The maintenance schedule relates to the normal operating conditions. If the circumstances and load condition are adverse, shorten the maintenance times accordingly.
- 3. The tension of the V-belt should be adjusted during the initial stage (500H) and inspected every 2,500 hours afterwards. Proper belt tension for 1 to 3 HP units is 2-3 lbs. / 0.5 inch deflection; for 5 to 15 HP units, 4-6 lbs. / 0.5 inch deflection.

Δ – Replace or perform action



### Service Log

Date	Maintenance Performed	Repair Components Required
Date	Maintenance r cironnea	Repair Components Required



### **Troubleshooting Guide**

Item	Action Needed	Remarks
No voltage at terminal block	Main disconnect is not ON     Blown fuse or circuit breaker at customer provided power supply	<ul><li>1. Switch disconnect to ON</li><li>2. Inspect for any fault replace fuse or trip disconnect to ON</li></ul>
Voltage at terminal block, but compressor will not run	<ol> <li>Motor overload has tripped</li> <li>Wrong or low voltage</li> <li>Starter has failed</li> <li>Motor has failed</li> <li>Drive belts came off or too loose</li> </ol>	<ol> <li>See last entry of Troubleshooting Guide</li> <li>Check incoming power supply and unit power rating</li> <li>Replace contactor assembly</li> <li>Replace motor</li> <li>Replace drive belts and (or) tighten</li> </ol>
Compressor is running but will not make pressure	1. Clogged intake filter element 2. Pressure relief valve has opened 3. Excessive piston ring wear 4. Electric tank drain is open continuously 5. Discharge air is leaking 6. Receiver is leaking	<ol> <li>Replace intake filter element</li> <li>Pressure switch or starter contacts should be inspected/replaced</li> <li>Replace piston rings</li> <li>Replace tank drain</li> <li>Check discharge piping</li> <li>Replace receiver</li> </ol>
Excessive noise or vibration	<ol> <li>Drive belt has separated or flat spot</li> <li>Motor has failed</li> <li>Pump is damaged</li> <li>Cooling air fan is touching fan guard</li> </ol>	<ol> <li>Replace drive belt</li> <li>Replace motor</li> <li>Fix or replace pump</li> <li>Check air fan for cause of interference</li> </ol>
Compressor shuts down on high temperature (when optional high temp shut down is ordered)	<ol> <li>Room temperature is above 104° F</li> <li>Inlet air duct is obstructed</li> <li>Unit running in the wrong direction</li> <li>Aftercooler fins clogged</li> <li>Intake filter damaged</li> <li>Compressor is dirty</li> <li>Altitude affecting compressor performance</li> </ol>	<ol> <li>Add ventilation or air conditioning to room</li> <li>Remove obstruction or reposition unit to allow for cooling air</li> <li>Correct power connections</li> <li>Clean aftercooler</li> <li>Check intake filter</li> <li>Clean unit</li> <li>Call Powerex for assistance</li> </ol>
Compressor turns on / off rapidly	<ol> <li>Receiver tank has high level of water</li> <li>Compressor heck valve has failed</li> <li>Defective pressure switch</li> </ol>	<ol> <li>Replace electric tank drain/drain tank</li> <li>Replace check valve</li> <li>Replace pressure switch</li> </ol>
Safety valve blows off	<ol> <li>Pressure switch has failed to open</li> <li>Motor starter contacts welded shut</li> <li>Safety valve blows off at too low of pressure</li> </ol>	<ol> <li>Replace pressure switch</li> <li>Replace motor starter</li> <li>Replace safety valve</li> </ol>
Motor Overload has tripped	1. Pump has failed 2. Motor has failed 3. Improper wiring size 4. Wrong overload setting 5. Low voltage	1. Fix or replace pump 2. Replace motor 3. Check wiring 4. Check overload setting 5. Check incoming power supply
Pressure switch unloader or solenoid unloader constant- ly bleeds air after compres- sor shuts off		<ol> <li>Replace check valve, bleed all air from tank before replacing</li> <li>Replace unloader mechanism</li> </ol>



Notes			

### **Powerex Limited Warranty**



### Applicable to Non-OEM Customers in the U.S. & Canada Only

The limited warranty below supersedes any other documentation provided. In the event of a conflict between these terms and conditions and any other document provided, the terms and conditions below shall control.

#### Warranty and Remedies.

- (a) General. Powerex warrants each Compressor System, Vacuum System, Vacuum Pump, Compressor Air-End, or Powerex branded Accessory (collectively "Products", individually each a "Product") to be free from defects in material and workmanship ("Defects") at the date of shipment. This warranty shall apply only to Products that are purchased and used in the United States of America and in Canada. EXCEPT AS SET FORTH BELOW, NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF SUCH PRODUCTS. TO THE EXTENT PERMITTED BY LAW, ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. All warranty claims must be made in writing and delivered to Powerex in accordance with the procedures set forth on its website (www. powerexinc.com), or such claim shall be barred. Upon timely receipt of a warranty claim, Powerex shall inspect the Product claimed to have a Defect, and Powerex shall repair, or, at its option, replace, free of charge, any Product which it determines to have had a Defect; provided, however, that if circumstances are such as to preclude the remedying of Defect by repair or replacement, Powerex shall, upon return of the Product, refund to buyer any part of the purchase price of such Products paid to Powerex. Freight for returning Products to Powerex for inspection shall be paid by buyer. The warranties and remedies herein are the sole and exclusive remedy for any breach of warranty or for any other claim based on any Defect, or non-performance of the Products, whether based upon contract, warranty or negligence.
- (b) (i) Standard Period of Warranty Parts and Labor. The purchase of any system includes our standard warranty. Powerex warrants and represents all Products shall be free from Defects for the first eighteen (18) months from the date of shipment by Powerex, or twelve (12) months from the documented date of startup, or five thousand (5,000) hours of use, whichever occurs first. During such warranty period, Powerex shall be fully liable for all Defects in the Products (the "Product Defects"), i.e., all costs of repair or replacement, which may include "in and out" charges, so long as the Products are located in the United States or Canada, and the Products are reasonably located and accessible by service personnel for removal. "In and out" charges include the costs of removing a Product from buyer's equipment for repair or replacement.
- (ii) Premium Period of Warranty Parts and Labor. In order to be eligible for premium warranty coverage, a premium warranty for each system must be purchased when order is placed. Powerex warrants and represents all Products shall be free from Defects for the first thirty (30) months from the date of shipment by Powerex, or twenty-four (24) months from the documented date of startup, or seven thousand five hundred (7,500) hours of use, whichever occurs first. During such warranty period, Powerex shall be fully liable for all Defects in the Products (the "Product Defects"), i.e., all costs of repair or replacement, which may include "in and out" charges, so long as the Products are located in the United States or Canada, and the Products are reasonably located and accessible by service personnel for removal. "In and out" charges include the costs of removing a Product from buyer's equipment for repair or replacement.
- (c) Additional Period of Warranty Parts Only (No Labor). In addition to the above, Powerex warrants each Powerex branded Compressor Air-End and Vacuum Pump shall be free of Defects for a period of forty-two (42) months from the date of shipment by Powerex, or thirty-six (36) months from the documented date of startup, or ten thousand (10,000) hours of use, whichever occurs first. Supplier's repair or replacement of any Product shall not extend the period of any warranty of any Product. This warranty applies to the exchange of part(s) found to be defective by an Authorized Powerex Service Representative only.
- (d) Replacement Pumps Parts Only (No Labor). For any replacement Air-End or Vacuum Pumps installed on a Powerex manufactured system or unit after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex warrants that the Air-End or Vacuum Pumps shall be free of Defects



### **Powerex Limited Warranty**

for a period of thirty-six (36) months from the date of shipment by Powerex or ten thousand (10,000)hours of use, whichever comes first. For any replacement Air-End or Vacuum Pumps installed on a system that was not manufactured by Powerex after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex warrants that the Air-End or Vacuum Pumps shall be free of Defects for the first twelve (12) months from the date of shipment by Powerex. Supplier's repair or replacement of any Product shall not extend the period of any warranty of any Product. This warranty applies to the exchange of part(s) found to be defective by an Authorized Powerex Service Representative only.

- (e) Replacement Motors Parts Only (No Labor). For any replacement motor installed on a Powerex manufactured system or unit after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex warrants that the replacement motor shall be free of Defects for the first twelve (12) months from the date of shipment by Powerex. For any replacement motor installed on a system or unit that was not manufactured by Powerex after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex warrants that the replacement motor shall be free of Defects for the first ninety (90) days from the date of shipment by Powerex. Supplier's repair or replacement of any Product shall not extend the period of any warranty of any Product. This warranty applies to the exchange of part(s) found to be defective by an Authorized Powerex Service Representative only.
- **(f) Replacement Parts Parts Only (No Labor).** For other replacement parts besides motors, Air-End or Vacuum Pumps installed on a Powerex manufactured system or unit after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex warrants that such replacement parts will be free from Defects for the first twelve (12) months from the date of shipment by Powerex. For other replacement parts besides motors, Air-End or Vacuum Pumps installed on a system or unit that was not manufactured by Powerex after any initial warranty period has expired or where another warranty does not apply for any reason, Powerex makes no warranties. Supplier's repair or replacement of any Product shall not extend the period of any warranty of any Product. This warranty applies to the exchange of part(s) found to be defective by an Authorized Powerex Service Representative only.
  - (g) Coverage. The warranty provided herein applies to Powerex manufactured units or systems only.
- **(h) Exceptions.** Notwithstanding anything to the contrary herein, Powerex shall have no warranty obligations with respect to Products:
  - (i) That have not been installed in accordance with Powerex's written specifications and instructions;
  - (ii) That have not been maintained in accordance with Powerex's written instructions;
  - (iii) That have been materially modified without the prior written approval of Powerex; or
  - (iv) That experience failures resulting from operation, either intentional or otherwise, in excess of rated capacities or in an otherwise improper manner.
  - (i) The warranty provided herein shall not apply to:
    - (i) any defects arising from corrosion, abrasion, use of insoluble lubricants, or negligent attendance to or faulty operation of the Products;
    - (ii) ordinary wear and tear of the Products; or
    - (iii) defects arising from abnormal conditions of temperature, dirt or corrosive matter;
    - (iv) any OEM component which is shipped by Powerex with the original manufacturer's warranty, which shall be the sole applicable warranty for such component.

Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY HEREIN, TO THE EXTENT ALLOWABLE UNDER APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL POWEREX BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, PUNITIVE, SPECULATIVE OR INDIRECT LOSSES OR DAMAGES WHATSOEVER ARISING OUT OF OR IN ANY WAY RELATED TO ANY OF THE PRODUCTS OR GOODS SOLD OR AGREED TO BE SOLD BY POWEREX TO

### **Powerex Limited Warranty**



BUYER. TO THE EXTENT ALLOWABLE UNDER APPLICABLE LAW, POWEREX'S LIABILITY IN ALL EVENTS IS LIMITED TO, AND SHALL NOT EXCEED, THE PURCHASE PRICE PAID.

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**Product Suitability.** Many jurisdictions have codes and regulations governing sales, construction, installation, and/or use of Products for certain purposes, which may vary from those in neighboring areas. While Powerex attempts to assure that its Products comply with such codes, it cannot guarantee compliance, and cannot be responsible for how the product is installed or used. Before purchase and use of a Product, please review the Product applications, and national and local codes and regulations, and be sure that the Product, installation, and use will comply with them.

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