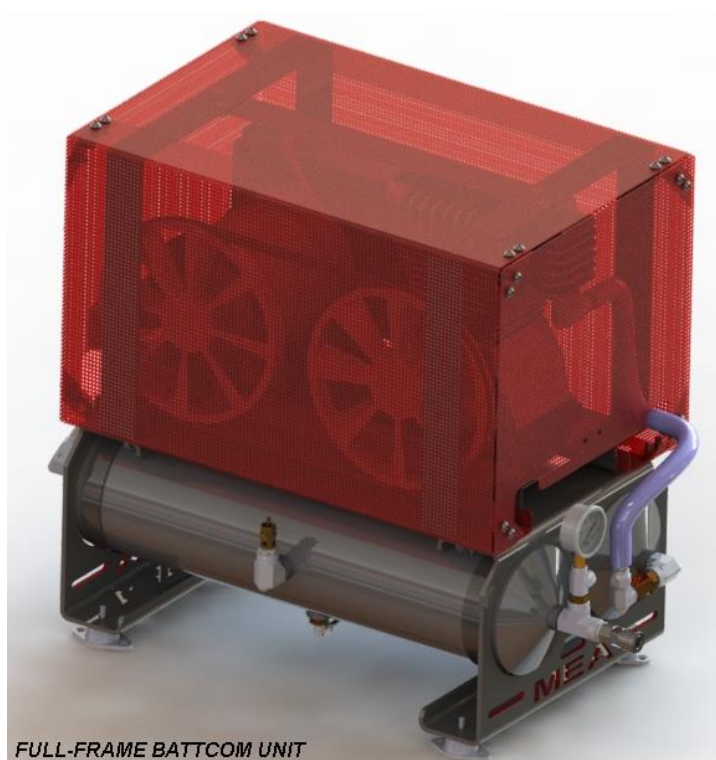




BATTCOM (Battery Electric Compressor)

Owners / Operators Manual



11.3 CFM Battery Driven Air Compressor

Revision: 1.1
Revised: 30/11/2018

MEA Product Registration Form

**THIS FORM MUST BE COMPLETED AND
RETURNED WITHIN 30 DAYS OF INSTALLATION
OR
WARRANTY WILL BE VOID**

CUT HERE



MEA Product Warranty Registration Form

This form must be completed and returned to MEA at the time of Installation. Warranty will be void if this form is not received by MEA within 30 days of installation.

MEA Dealer Information

Company Name: _____

City: _____ State: _____ Country : _____

MEA Installer Information

Company Name: _____

City: _____ State: _____ Country : _____

Installation Date: _____ / _____ / _____
Day Month Year

Owner Information

Company Name: _____

Address: _____

City: _____ State: _____ Country : _____

Postcode: _____ Phone #: _____

Product Information

MEA Serial Number: _____

Model Number: _____

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1. COMPRESSOR / COMPRESSED AIR SAFETY

MEA DISCLAIMS ANY AND ALL LIABILITIES FOR DAMAGE OR LOSS, PERSONAL INJURIES, INCLUDING DEATH, AND/OR PROPERTY DAMAGE INCLUDING CONSEQUENTIAL DAMAGES ARISING OUT OF ANY MEA COMPRESSOR SYSTEM NOT USED IN ACCORDANCE WITH THE OPERATOR INSTRUCTIONS.

ALL UNITS ARE SHIPPED WITH A DETAILED OPERATOR MANUAL. THIS MANUAL CONTAINS VITAL INFORMATION FOR THE SAFE USE AND EFFICIENT OPERATION OF THIS UNIT. CAREFULLY READ THE OPERATORS MANUAL BEFORE STARTING THE UNIT. FAILURE TO ADHERE TO THE INSTRUCTIONS COULD RESULT IN SERIOUS BODILY INJURY OR PROPERTY DAMAGE.

Care is required when working with an air compressor or compressed air. Compressed air is one of the many ways energy can be stored. Releasing the stored energy in an uncontrolled manner can result in catastrophic consequences. Death and permanent disability are all possibilities that can occur. The following are suggested as minimum precautions to be used when operating the BATTCOM Air Compressor.

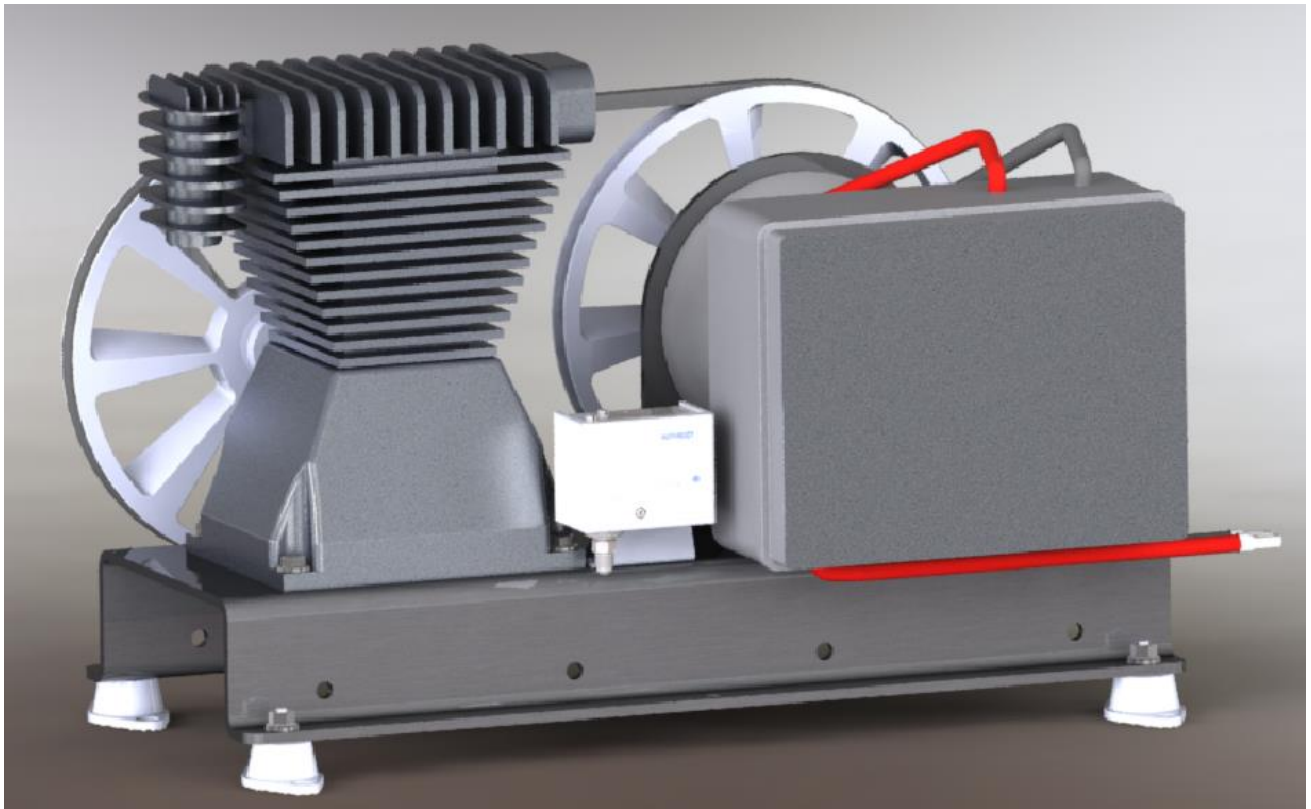
It is important that each work site engages in a risk analysis of that site and produces procedures to minimise exposure to hazard for their employees. Health and Safety Regulations today require that this is a compulsory procedure to be carried out on each site. These, with site specific safety precautions will help to reduce accidents, personal injury and loss of life. It is the responsibility of the employer to ensure that the work site is safe for the employees.

SAFETY WHEN OPERATING AN AIR COMPRESSOR

- Do not expose the tank or compressor to extreme heat.
- Do not perform any service or repairs until the system has been completely relieved of air pressure.
- Maintenance and repairs on the system should only be done by qualified personnel.
- Do not tamper with system components such as pressure valves.
- Follow safe work practices, wear the appropriate safety equipment when operating air-powered equipment, particularly eye and hearing protection.
- Avoid contact with rotating components, ensure all safety guards are in place.
- Avoid all contact with pressurized air. If it penetrates the skin, it can enter the blood stream and, in some cases, can cause death.
- To prevent compressor explosion or fire, make sure that the air entering the compressor is free of flammable vapours.
- Vaporized oil propelled by high pressure is an explosion hazard.
- Do not breathe the compressor air, vaporized oil is a respiratory hazard.
- Stay clear of all moving parts when the system is operating.
- Follow safety procedures for tyre service operations as set by the authority.

2. INTRODUCTION

This MEA Battery Electric Maintenance Air Compressor utilises a 12V-24V motor to power the compressor. Only those who have been trained and who have read and understand the operator and installation manual should operate and install the MEA BATTCOM. This manual contains vital information on integrating the compressor system into the vehicle system and to ensure that it is installed and operated in a safe and efficient manner. The following is a view of the BATTCOM compressor unit.



Detailed Information on the compressor and the engine are supplied separate to this Owners / Operators Manual.

The specifications on the following pages are an overview of the engine and the compressor used on BATTCOM.

3. COMPRESSOR SPECIFICATION

Compressor Type:	Reciprocating Twin Piston Compressor
Drive System:	Electric powered via Pulley System
Control:	Pneumatic
Maximum Air Delivery	11.3 CFM @ 150 psi
Pressure Regulation:	Pressure Differential Switch
Inlet Valve Regulation	Pneumatic
Motor Control System:	Differential Switch opens or closes the motor control circuit
Safety Features	<p>200 PSI relief valve in compressor sump</p> <p>Temperature safety sensor in the compressor</p> <p>Rapid blow-down valve to discharge system pressure on shutdown</p>
Lubrication:	<p>All replacement compressor oils must be approved by MEA prior to use. Warranty will be nullified if oil has not been approved.</p> <p>10019-K0010 Compressor oil – 1L</p>
Filters	Intake Air Filter – optional Donaldson filter housing

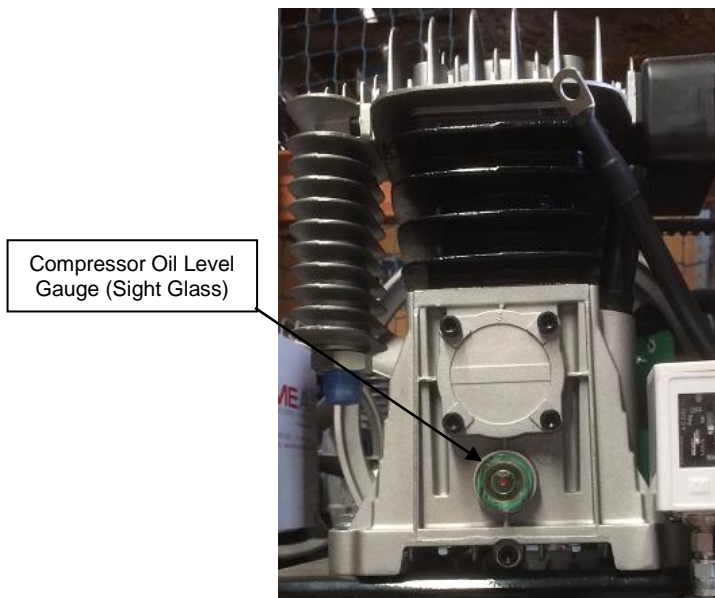
4. MOTOR SPECIFICATION

Motor Model:	20017-P0001
Motor Type:	Open Frame Fan Cooled Brush-Type motor
Power (continuous):	1.2kW @ 1200RPM / 2.4kW @ 2400RPM
Maximum current:	94 Amps
Electrical System:	12/24Volts DC
Maximum RPM	5000
Direction of Rotation:	Counter Clockwise (viewed from output shaft)
Control System:	Electric button start pneumatic control, high amp contactor relay
Electrical Protection:	Circuit overload breaker 300A

5. OPERATING PROCEDURE

CHECKS REQUIRED PRIOR TO STARTING EACH DAY

1. Check the oil level in the compressor by sight glass.
2. Check the battery level.
3. Check all hoses are secured and not damaged. Replace all damaged hoses before starting.
4. Check all electrical cables are secure. Secure all cables that are not tied down.
5. Check the air inlet and air filter on the compressor.



OPERATING PROCEDURE – *continued*

STARTING / STOPPING COMPRESSOR

STARTING THE COMPRESSOR

1. Set the COMPRESSOR SWITCH to the ON position. This will engage the motor contact relay. Once the maximum air pressure is reached – (if the flow is closed) the motor will shut down.
2. Listen for air escaping from the pressurized air system. Ensure all airline taps are closed in order to reach maximum pressure.
3. If the escaping air is from a broken pipe or connection, turn the COMPRESSOR SWITCH to OFF position. Advise your maintenance department for assistance.
4. If there are no issue, the motor will shut off when the compressor reaches the maximum pre-set pressure. The compressor is now ready to be used. (It should be noted the pre-set maximum pressure can be adjusted via the differential pressure switch. However, it is recommended that your maintenance department does this if required.)
5. The compressor is ready to use.

STOPPING THE COMPRESSOR UNIT

1. Disengage the compressor by moving the compressor engage switch to the “Compressor Off” position.
2. The compressor and motor will shut down and pressure will get bleed off.

6. INSTALLATING THE COMPRESSOR UNIT

The compressor is a reciprocating piston type driven by an electric motor.

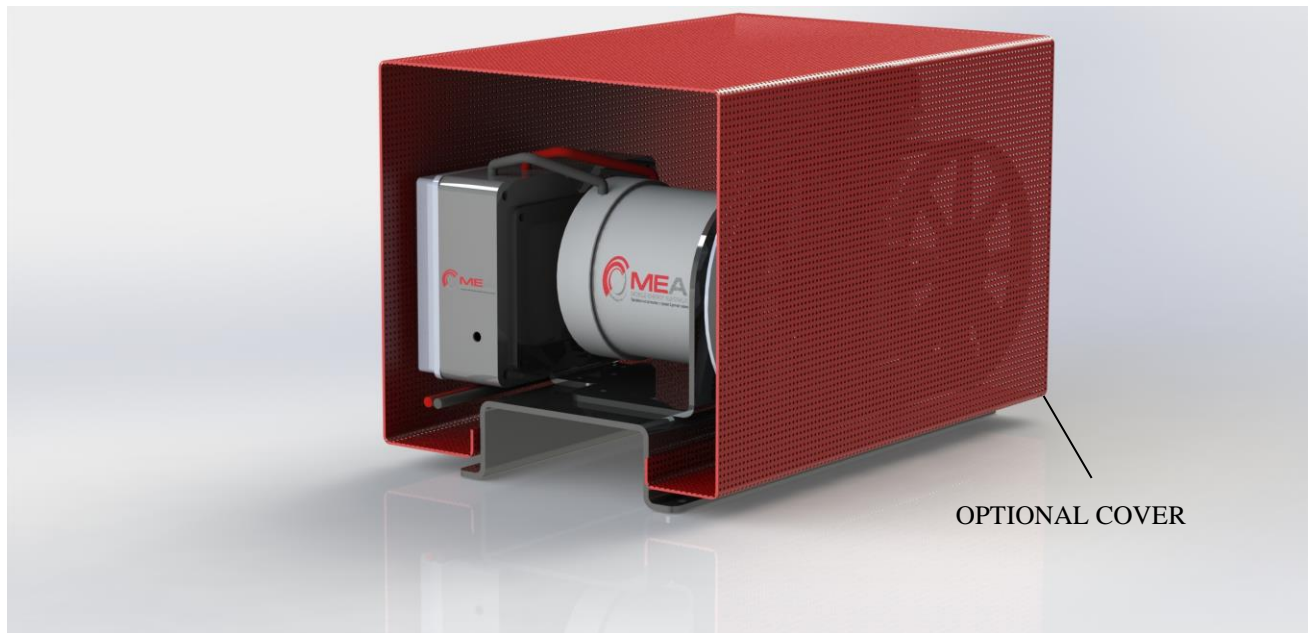
Pressure regulation is achieved by adjusting the differential pressure mounted behind the motor. The system pressure is pre-set at 150 psi. To reduce the pressure, either adjust the regulating valve or use a Filter Regulator Lubricator (FRL) to achieve the final tool pressure.

The compressor air intake is protected by a paper-type replaceable air filter.

Safety features included in the compressor are -

- 200 PSI relief valve in compressor
- Over Pressure Sensor
- Low Voltage Sensor
- Electronic Battery Isolator

Do not disable or bypass the over-pressure shutdown circuits. Failure of the shutdown system could result in equipment damage, injury or death.



INSTALLATING THE COMPRESSOR UNIT - *Continued*

1 General Consideration Mounting the Compressor Unit

The starting point for the installation is a quick overview of the requirements. Some of these points will be dealt with in more detail further on in this text. Things that should be considered now are as follows;

1. The unit should be installed in an area where the compressor inlet and fan have access to fresh air.
2. The unit will need to be properly secured to the vehicle by means of bolts and nuts.
3. It should be possible that the sight level glass for oil level can be checked easily.
4. It should be possible to service the unit easily without having to disconnect lines or remove and reposition the unit.
5. The unit should be protected from excessive exposure to the elements and possible incidental damage from other operations.
6. The unit should be installed in an area away from heat sources such as engines, exhaust systems or other components that generate heat.
7. The unit should not be installed in a location where it will be exposed to high contamination levels or combustible gases.
8. If an optional remote inlet is purchased it should be mounted with access to ambient air.
9. Make sure auto-drain is to be orientated and located at the lowest point.

2 Mounting of Compressor Unit considering Ventilation

It is not possible to make absolute recommendations regarding ventilation because of the widely differing circumstances that are possible. Duty cycle, ambient temperature and enclosure shape are some of the important variables. Ideally ventilation will provide good airflow through the unit with no restrictions. Broadly speaking, there are two ways in which the BATTCOM compressor can be mounted.

Top or Deck Mounting

This is the preferred mounting location. Placing the unit in an area where there are no restrictions on the intake of fresh air and exhausting of hot air and exhaust gases. This provides the best cooling and ensures reliability and life for the compressor. **The unit needs to be mounted under a cover or using MEA optional cover / guard.**

Enclosed Mounting

It is important that discussion occurs between the manufacturer and the person installing the unit when it is to be placed in an enclosed area. Ventilation is one of the most important things to consider when looking at the installation of a compressor unit in an enclosed area. It is important that the air intake to the compressor is located outside of the enclosed space. The unit generates a considerable amount of heat when running. Proper ventilation is vital for proper operation and to avoid damage to components.

It is strongly recommended that the installation is tested in the event that the unit is installed in an area considered to be enclosed mounting. The following is a method suggested for testing.

1. It is best to test the installation at the hottest expected ambient temperature.

INSTALLING THE COMPRESSOR UNIT (continued)

2. Setup and run the system at 120 PSI. This can be done by installing a ball valve on the air outlet pipe and adjusting the opening of the valve so that the compressor is running continuously at 120 PSI.
3. Record compressor and current ambient temperature for future reference.
4. Run the system at full load for at least one hour or until the temperatures stabilizes. Temperature stabilizing means there is no rise in temperature for 15 minutes when the compressor is running at the rated load.
5. Record the compressor temperatures every 10 minutes.
6. If the system over-heats, the ventilation is not sufficient, review the installation, make changes as needed, and repeat the test.

3 Securing the Compressor Unit to the body of the vehicle.

It is important to consider maintenance needs, (in particular daily needs), service requirements, electrical connections, air connection & location of control panel before the BATTCOM is secured to the body of the vehicle.

- Locate a suitable mounting position for BATTCOM. Place the unit and check for clearances to any other objects.
- There are four rubber mounts located at the four corners of the bottom formed plate (framed) and 6 rubber mounts (frameless, can use only 4 if so desired) which can be used as mounting locations. Holes can also be drilled through the bottom of the formed plate if alternate locations are required.
- Secure the BATTCOM to the truck using M8 bolts.

5 Connecting Truck Electrics to the Compressor Unit

Electrical connection of the BATTCOM to the truck is simply can be done as the entire control system is mounted on the compressor.

- The Compressor needs to be connected to the battery or the Auxillary battery. A minimum of 25mm² cable is required for the connection. Compressor is powered using the truck battery or the Auxillary battery. (*** To be verified by Auto-electrician**)
- BATTCOM units are 12V or 24V DC – ***INSTALL WITH SUPPLIED LOW VOLTAGE ISOLATOR. ***
- The on/off switch can to be mounted on any location on the vehicle.
- Refer to Page 25/26 to see how to set the Auto-drain valve. *It is recommended to set the drain for two (2) secs in every fifteen (15) mins.*

6 Install Check List.

Make sure that the following has been completed before operating the MEA Battery Electric Driven Compressor Unit.

1. Check the compressor oil level; Note that the oil is very clear, and it is difficult to see the level.
2. Check Battery Connections.
3. Do a final inspection to make sure that all fasteners and connections are tight.
4. Check that all hoses and wiring are secure and protected.
5. Check for air leaks in hosing.

INSTALLING THE COMPRESSOR UNIT (continued)

7 Check Operation – First Setup & Performance Testing of Battery Electric Compressor.

1. The compressor is dispatched from the factory with the pressure pre-set to the customer specification. Should the customer want to alter this setting, the instruction on how to do this can be found in the compressor manual (Refer to page 24).
2. Install the ball valve on the outlet of the hose from the compressor. Set the ball valve to the closed position. *(Note: Ball valve is not included in the package)*
3. Refer to previous pages of this manual for the method to be used to start the compressor.
4. On starting and running, the air pressure will be found to be at the pressure specified by the customer. The Unit has been adjusted by the factory to the customer specification. If the pressure is not at the specified pressure, refer to MEA before attempting any adjustments.
5. Listen for leaks in the air line. You should hear a hissing sound if there are any leaks. Rectify any leaks you may find.
6. Keep the system running at the pre-set pressure until the compressor is up to operating temperature.
7. Using the ball valve located on the outlet of the compressor, slowly open the ball valve and watch the pressure drop. The pressure will drop up to the point that the pressure is 20 PSI below the setting detailed in 1 above. The motor will engage.
8. Keep the opening of the ball valve at the setting described in (7) above for about 5 minutes. The motor should continue to run.
9. Slowly close the ball valve and watch the pressure while closing. The motor will disengage when the pressure described in (1) above is reached.
10. The compressor is working correctly if it is operating as per this description.

7. SCHEDULE MAINTENANCE

The maintenance intervals recommended are for standard operating conditions, the intervals for inspection, lubrication and maintenance are maximum intervals.

More frequent inspections should be made if the unit is operating in a dusty environment, in high ambient temperatures or in other unusual conditions. A planned program of periodic inspection and maintenance will help to avoid premature failure and costly repairs.

Daily visual inspections should become routine.

Intervals	Compressor	Electrical
Daily	Inspect Oil Level	Inspect Wiring to Battery
	Inspect Belt (Visual and hearing)	
	Inspect Hoses and Fittings	
250 Hrs/6 Months	Inspect Air Filter (Replace if required)	
	Inspect Belt and Pulleys (For Wear and Tear, Alignment), Replace as required (See Spare Parts section). Refer to Page 27 for proper belt tensioning guide)	
500Hrs/12 Months	Replace Oil (See Spare Parts section)	
	Replace Air Filter (See Spare Parts section)	

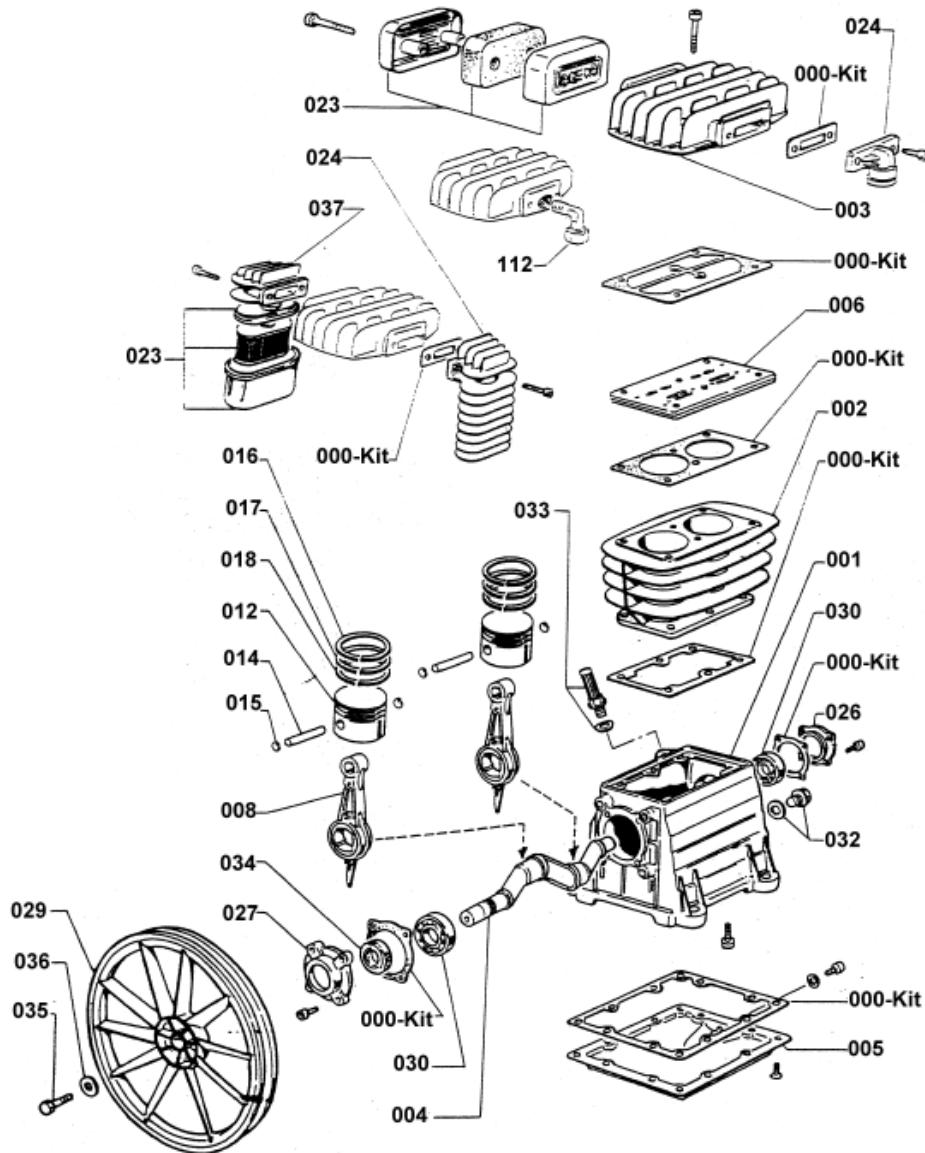
IMPORTANT: PLEASE CONTACT MOBILE ENERGY AUSTRALIA FOR MORE INFORMATION IF YOU HAVE ANY QUESTIONS REGARDING THE SETUP AND OPERATION OF THE COMPRESSOR

8. TROUBLESHOOTING

No.	Problem	Possible Causes	Action
1	Compressor does not start/Compressor starts hardly	Battery flat or not sufficiently charged.	Charge the battery.
		Short circuit or loosened connections.	Check the wiring connection.
		Air pressure in delivery lines interfering	Relief the pressure from the delivery line prior to starting compressor.
2	Air Pressure does not achieve requested rate	Safety valve failure or it is set to wrong setting.	Check if safety valve is set properly (if hissing noise can be heard). If not, re-set the setting. Replace if required.
		Intake filter is clogged.	Check and clean (or replace) the filter.
		Unloader/check valve has malfunctioned	Check unloader/check valve if it is working properly. Change if required.
		Auto-drain valve setting is incorrectly set.	Check if auto-drain valve setting is correct. Re-set if it is incorrectly set.
3	Compressor does not produce compressed air	Intake filter is clogged.	Check and clean (or replace) the filter.
		Unloader/check valve has malfunctioned	Check unloader/check valve if it is working properly. Change if required.
		Possible malfunction in the compressor	Check and repair.
			Contact MEA technical support for further assistance.
4	Excessive oil consumption	Worn piston rings.	Check and repair.
		Wrong compressor oil is used.	Change oil to MEA approved oil.
5	Compressor's overheating	Dirty compressor block.	Check and clean.
		High Ambient temperature.	Arrange sufficient ventilation.
		Low oil level.	Check the gauge and fill to the proper level.
6	Electrical faults	-	Contact MEA technical support for assistance.

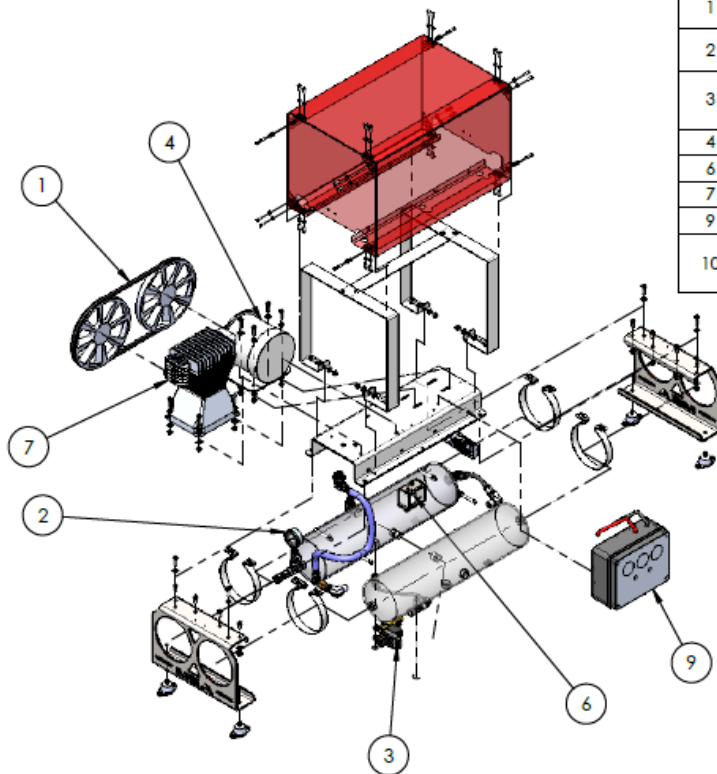
9. SPARE PARTS

7.1 Compressor Spare Parts



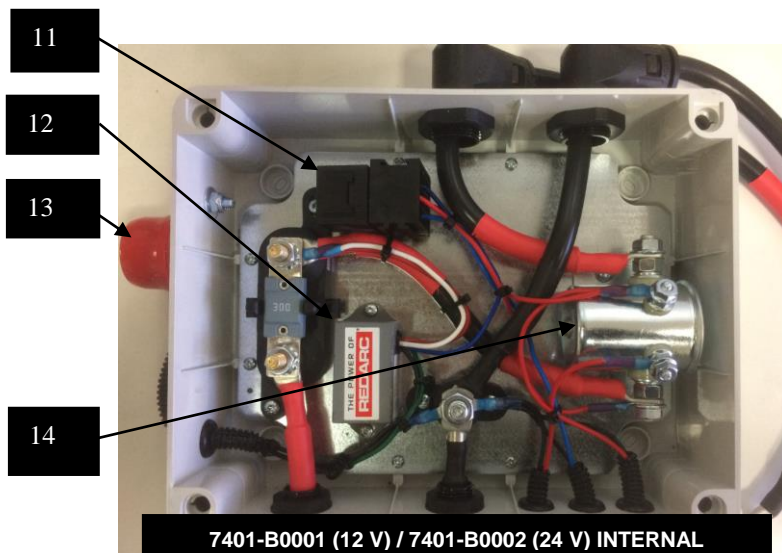
10025-P0098 Valve Assembly Kit (#006)
 10025-P0099 Filter (#023)
 10025-P0100 Gasket Kit (#000-KIT)

7.2 Others



ITEM	PART NUMBER	DESCRIPTION
1	10004-P0105 10004-P0090	BELT SECTION A (24V SYSTEM) BELT SECTION A (12V SYSTEM)
2	10015-P0007 10015-P0008	PRESSURE GAUGE 1600kPa Dia. 63mm (STD) PRESSURE GAUGE 1600kPa Dia. 150mm
3	10008-P0080 10008-P0081	12 V COMPRESSED AIR CONDENSATE AUTO DRAIN VALVE 24 V COMPRESSED AIR CONDENSATE AUTO DRAIN VALVE
4	20017-P0001	12V/24V Motor
6	20001-P0048	PRESSURE DIFFERENTIAL SWITCH 5-16 BAR
7	10029-P0013	PISTON COMPRESSOR
9	7401-B0001	CONTROL BOX
10	10019-K00010 (NOT SHOWN)	COMPRESSOR OIL 1L (INCL. CONTAINER)

**Note: Drawing given herein is of fully framed Battery Compressor system. The covers and brackets may not be included in every compressor system package.*



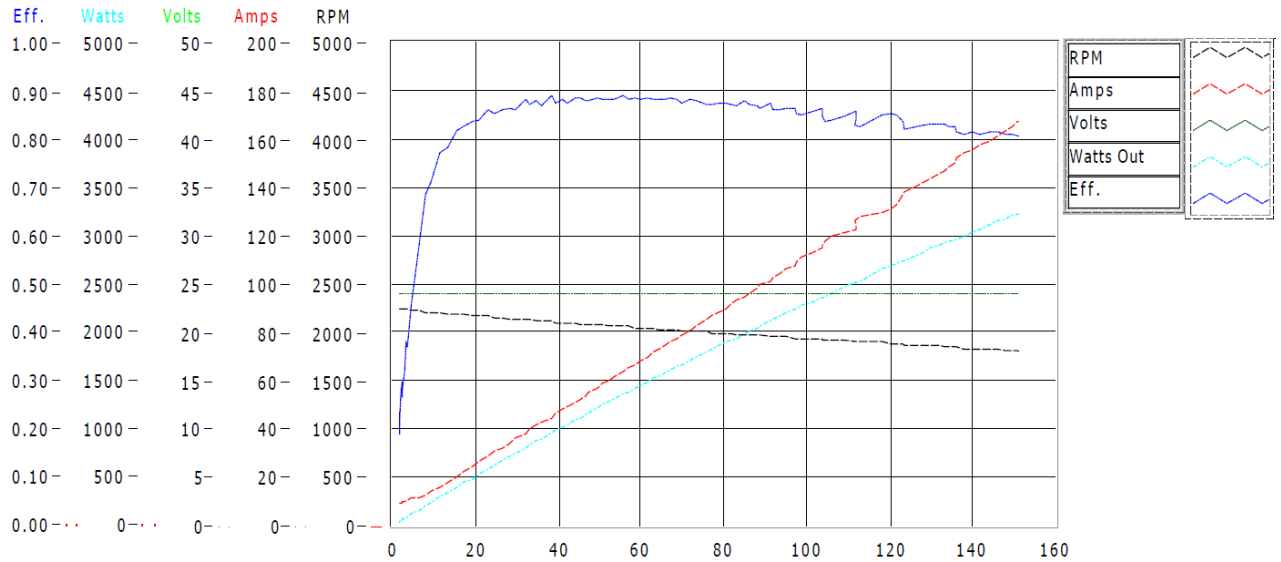
ITEM	PART NUMBER	DESCRIPTION
11	20012-P0003	RELAY CHANGEOVER 12V
	20012-P0001	RELAY CHANGEOVER 24V
12	20001-P0045	12V BATTER SENSOR SYSTEM
	20001-P0047	24V BATTER SENSOR SYSTEM
13	20013-P0019	ALARM 12V/24V
14	20012-P0007	RELAY CONTACTOR 12V/100A N/O
	20012-P0008	RELAY CONTACTOR 24V/100A N/O

** Please contact MEA sales department for parts not given here.*

MOTOR PERFORMANCE DATA@ 24V

ME0909

ME038 24V CCW 09.9.24



Document No 7401-D0001-01

Mobile Energy Australia Pty Ltd
P: +61 7 3273 6803

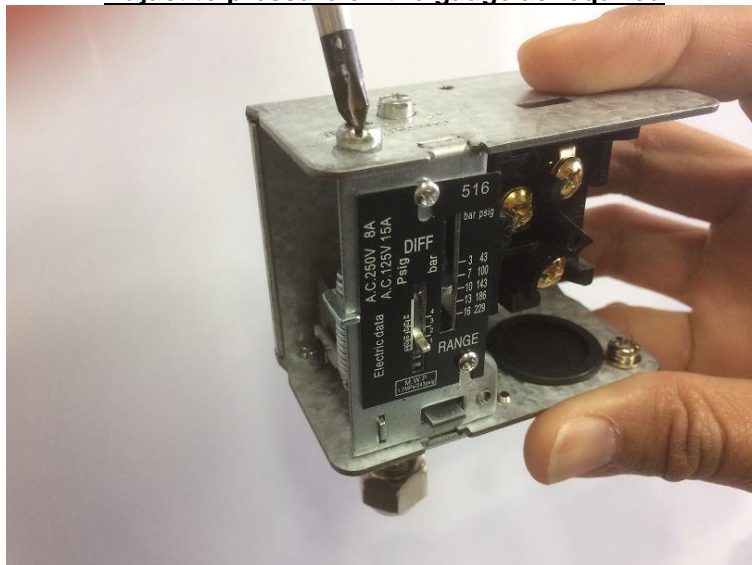
39 Dulacca Street Acacia Ridge QLD 4110 Australia
E: sales@mobileenergyaustralia.com.au

ABN 40 218 849 719
www.mobileenergyaustralia.com.au

PRESSURE DIFFERENTIAL SWITCH

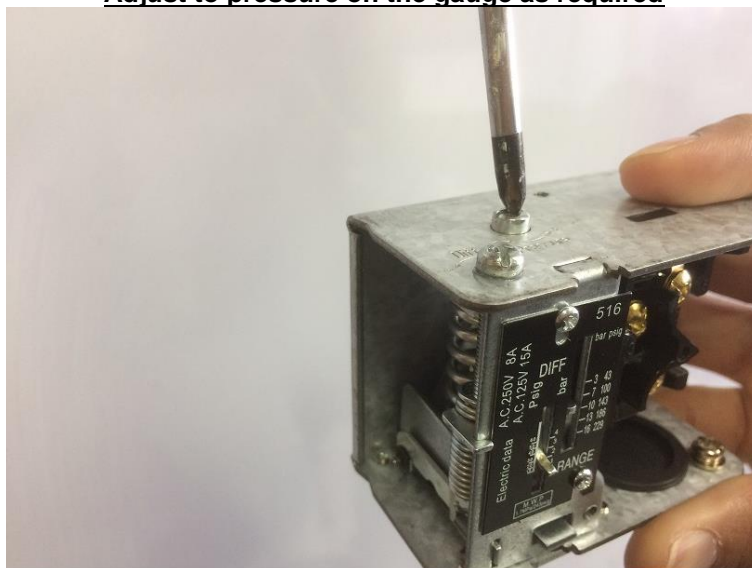
DIFFERENTIAL PRESSURE ADJUSTMENT SCREW (CW TO INCREASE)

Adjust to pressure on the gauge as required



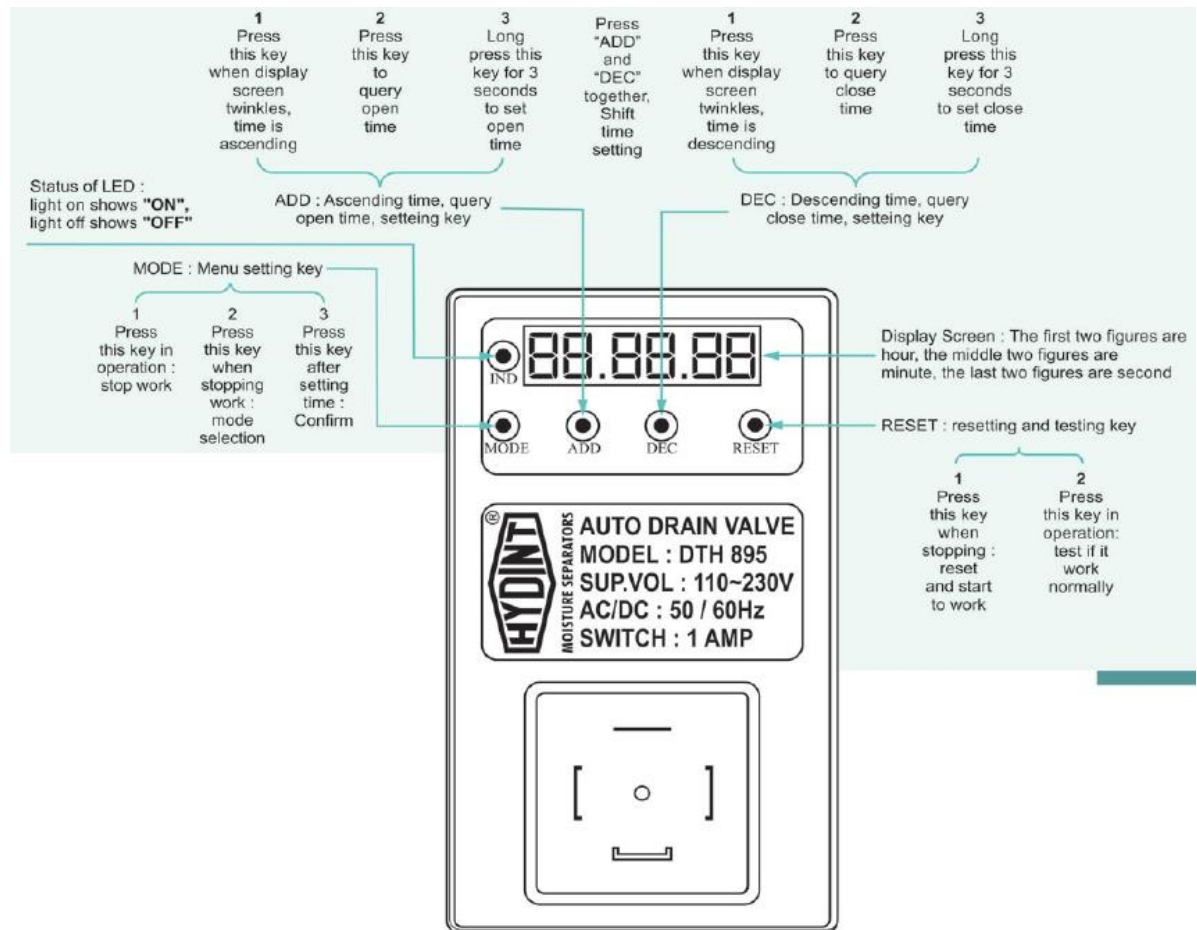
PRESSURE ADJUSTMENT SCREW (CCW TO INCREASE)

Adjust to pressure on the gauge as required



SETTING UP OF AUTO-DRAIN VALVE (NOTE: CHECK WITH THE ACTUAL VALVE FOR RIGHT MODEL)

DRAIN VALVE DIGITAL ELECTRONIC TIMER (OLD VERSION)

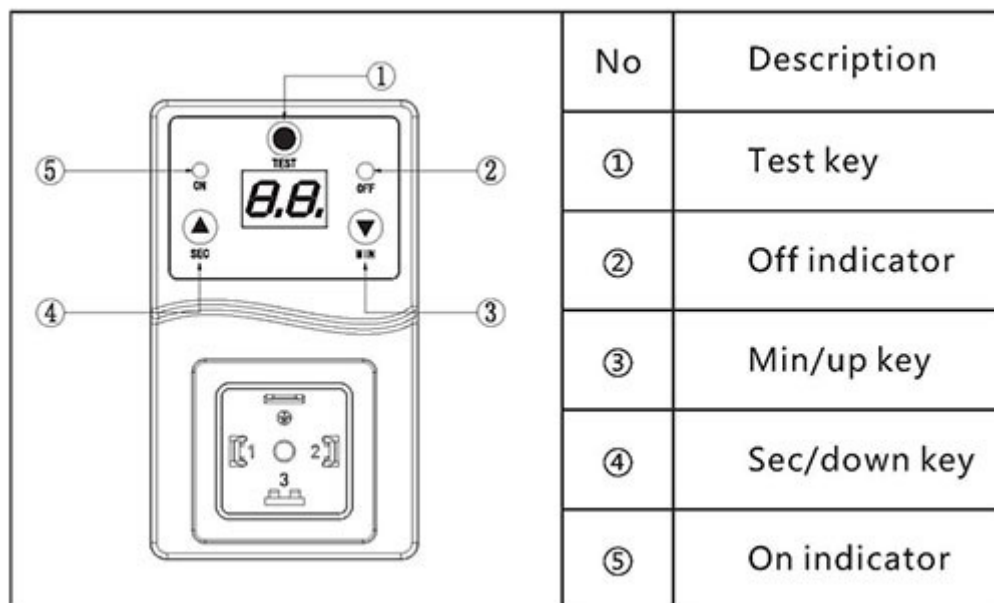


Mode and Time Setting

1. Normal setting: In new application, it shows "OFF" when power on, display screen shows "000100" (One minute count down cycle mode) (factory-set). Press "MODE" shows "CLOSE", Press "MODE" again shows "000000" and start to set close time, meanwhile press "ADD", "DEC" that move across hour, minute and second. When figures twinkle, press "ADD" to increase time and press "DEC" to decrease time, after setting press "MODE" to confirm. Then enter open time setting mode, the setting way of open time and close time are same. After setting, press "MODE" to enter "OFF-ON" close and open mode, then press "MODE" again to start work. If not press "MODE", it can switch mode of "ON-OFF, ON, OFF" by pressing "ADD" or "DEC". After fixing on mode, press "MODE" to start work.

2. Setting of modification time during operation: In operation, long press "ADD" for 3 seconds can modify setting of open time. After setting, press "MODE" to confirm. The new setted time will take effect in next cycle. Also, long press "DEC" for 3 seconds can modify setting of close time, press "MODE" to confirm after setting. The new setted time will take effect in next cycle.

DRAIN VALVE DIGITAL ELECTRONIC TIMER (NEW VERSION)

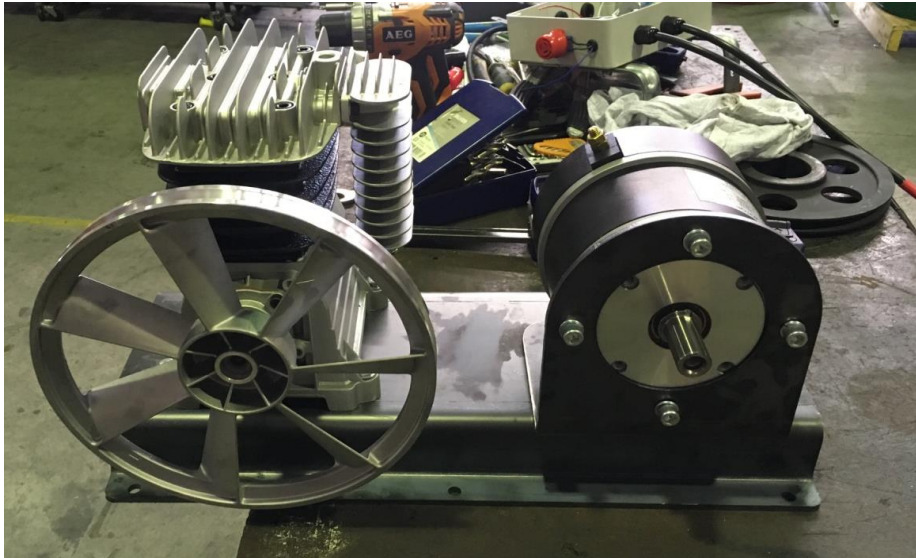


Item No		XY-790H	XY-790L
Input	Voltage	110~240V AC/DC	7~36V AC/DC
	Power	10mA MAX	20mA MAX
Output	Form	MOS output	relay output
	Model	Close first,then open	
	Current	1.5A MAX	
Display	Basic display	2 digital tube show the time value,2 LED indicator	
	Status display	Digital tube countdown,decimal point flashes every seconds	
	Adjust mode	The corresponding status indicator flashes when changing data	
Time Setting	ON	0.1~99sec	
	OFF	0.5~99min	
Protection Class		IP65	
Connection		DIN 43650A	
Insulation Voltage		1000 VAC 1min	
Insulation resistance		50MΩ(500V DC)	
Impact resistance		Max 100m/s ² each 3 axis and 6 direction for 3 times	
Ambient temperature		Working:-10~70°C,storage:-20~80°C	
Ambient humidity		35~90% TH	

PULLEY/BELT ALIGNMENT (AND TENSIONING)

When it is required to install new belt or (and) pulley, follow the instructions below to re-install and tension the set up.

- Fit motor bracket to base plate and fit motor to bracket as below



- Assemble drive pulley to motor and align drive groove visually with compressor fly wheel groove
- Fit belt and tension motor with a G-clamp by clamping it between the motor bracket and frame.
- Tighten motor bolts once correct tension is reached.



- Use tension tester to properly set the tension.
- It is advisable to use tension tester to set the tension of the pulley belt system. In critical cases where tensioner is not available, use a blunt end tool and rest it perpendicularly against the belt at the centre of the span. Then applied approximately 5-6kg of force. The deflection should be about 12-15mm.

11. WARRANTY

1 GENERAL PROVISIONS AND LIMITATIONS

- 1.1 Mobile Energy Australia (hereafter "MEA") warrants to each original retail purchaser (hereafter "Buyer") that such product(s) are, at the time of delivery to the buyer, free of manufacturing defects in material and workmanship.

2 NO WARRANTIES IS MADE WITH RESPECT TO

- 2.1 Any product(s) which in the judgment of MEA has been subject to negligence, accident, improper storage, improper installation, improper application, improper operation or maintenance or has been repaired or altered by others without the written authority of MEA.
- 2.2 Components or accessories manufactured, warranted and serviced by others.
- 2.3 Damages caused by the lack of normal maintenance, service and repairs such as the replacement and service of filters and seals.
- 2.4 Damages caused by the lack of normal minimum action, such as adjustments and inspections, replacement of items, such as service filters, seals and service kits.
- 2.5 Consequential damages caused by product(s) failure.
- 2.6 Any product(s) if other than MEA's genuine components are used in the product(s).
- 2.7 Normal wear and tear of product(s).

3 WARRANTY PERIODS

- 3.1 The warranty period will commence upon installation of the product(s). The returned registration form marks the date of installation. If the registration form is not received, the warranty period will be deemed to commence 30 days from date of shipment from MEA.
- 3.2 The Product(s) is warranted against manufacturer defects in materials and workmanship for a period of 12 months.
- 3.3 The compressor air end is warranted to be free from defects in material and workmanship for a period of two (2) years from the date of installation.
- 3.4 Components supplied under warranty shall be warranted for the remainder of the original warranty period.
- 3.5 MEA factory rebuilt components shall be warranted for a period of 6 months from date of shipment.

4 MEA OBLIGATIONS

- 4.1 The obligation of MEA is limited to repairing or replacing parts, during normal business hours, at an authorized service facility, any component, that in the judgment of MEA are defective.
- 4.2 The obligation of MEA is limited to replacement of faulty parts. No liability is accepted for any freight costs, consequential damages, injuries or expenses directly or indirectly related to the Product(s) failure.

WARRANTY (continued)

5 BUYER OBLIGATIONS

- 5.1 Buyer shall notify MEA of the alleged defect within 10 days of initial discovery and return the allegedly defective component(s) within 30 days of initial discovery.
- 5.2 The Buyer must prepay all costs associated with the warranty.
- 5.3 The Buyer must return components claimed under this warranty to a facility designated by MEA for evaluation, to establish a claim under this warranty.
- 5.4 Buyer shall maintain and service MEA Product(s) in accordance with the MEA Product(s) Owner's Manual.

6 WARRANTY REGISTRATION VALIDATION

- 6.1 A registration form is provided to the Buyer with the product(s). The form must be fully completed by the Buyer and returned to MEA upon completion of the installation of the product(s) in order to validate the warranty. No warranty claims will be processed unless MEA has received a fully completed warranty registration form.

7 DISCLAIMER AND WARRANTY SERVICE

- 7.1 Any labour costs claimed in excess of MEA's set rate and/or times are not provided by this warranty. If applicable, any labour costs in excess of MEA rate schedules caused by, but not limited to, location or inaccessibility of the equipment, travel time or labour provided by unauthorized service personnel are not provided by this warranty.
- 7.2 This warranty is in lieu of all other warranties or obligations expressed or implied. MEA expressly disclaims all implied warranties of merchantability or fitness for a purpose.
- 7.3 Warranty claims must be pre-authorized by MEA, and the components returned via prepaid freight using the designated "Returned Merchandise Authorization" number and form.

PLEASE NOTE:

Both the MEA Product Warranty Registration Form and the Kubota Engine Warranty Registration Form **MUST** be returned to MEA in the stamped, self-addressed envelope.

WARNING!!!

Failure to return PRODUCT WARRANTY REGISTRATION FORMS may result in the delayed processing of warranty claims.



MOBILE ENERGY AUSTRALIA - CONTACTS

Management

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Mob: 0438 574 462

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Sales

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