

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Suntec](#) /

› [Suntec 2460GU Oil Burner Pump A2VA-7116 User Manual](#)

## Suntec A2VA-7116

# Suntec 2460GU Oil Burner Pump A2VA-7116 User Manual

Model: A2VA-7116 / PF103N2GU

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of the Suntec 2460GU Oil Burner Pump, model A2VA-7116. Please read this manual thoroughly before attempting any procedures to ensure proper function and to prevent potential hazards.

### 1.1 Safety Information

- Always disconnect power to the oil burner system before performing any installation, maintenance, or troubleshooting.
- Installation and service should only be performed by qualified personnel.
- Wear appropriate personal protective equipment (PPE) during all procedures.
- Ensure all connections are secure and leak-free to prevent fire hazards.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

## 2. PRODUCT OVERVIEW

The Suntec 2460GU Oil Burner Pump, model A2VA-7116, is a single-stage pump designed for oil burner applications. It is engineered for reliable fuel delivery and pressure regulation within heating systems.

### 2.1 Key Features

- Single-stage design for consistent performance.
- Rated for 3 GPH (Gallons Per Hour) at 100 PSI.
- Adjustable pressure range from 100 to 150 PSI.
- Operates at 3450 RPM.
- Capable of lifting fuel up to 8 ft. in a 1-pipe system and up to 14 ft. in a 2-pipe system.
- Designed for RH-RH rotation and nozzle location (as viewed from the shaft end).
- Includes a bypass plug (not installed).

### 2.2 Product Illustration



Figure 1: Front view of the Suntec A2VA-7116 Oil Burner Pump, showing inlet, gauge, and return/bypass connections.

### 3. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of the oil burner pump. It is highly recommended that installation be performed by a certified technician.

#### 3.1 Pre-Installation Checks

- Verify that the pump model A2VA-7116 is compatible with your existing oil burner system.
- Inspect the pump for any visible damage that may have occurred during shipping.
- Ensure all necessary tools and fittings are available.

#### 3.2 Installation Steps

1. **Disconnect Power:** Turn off the main power supply to the oil burner system at the circuit breaker.
2. **Drain Fuel Lines:** If replacing an old pump, carefully drain any remaining fuel from the lines to prevent spills.
3. **Mount the Pump:** Securely mount the new Suntec A2VA-7116 pump in the designated location. Ensure proper alignment with the motor shaft.
4. **Connect Fuel Lines:** Connect the inlet, return, and nozzle lines according to your system's configuration. The pump is designed for RH-RH rotation and nozzle location as viewed from the shaft end.

- Install Bypass Plug:** If operating in a 1-pipe system, ensure the bypass plug is installed. For a 2-pipe system, the bypass plug should be removed. The pump is shipped with the bypass plug not installed.
- Electrical Connections:** Connect the electrical wiring as per the oil burner manufacturer's instructions.
- Leak Check:** After all connections are made, perform a visual inspection for any potential leaks.

## 4. OPERATING INSTRUCTIONS

---

Once installed, the Suntec A2VA-7116 pump requires proper priming and pressure adjustment for optimal performance.

### 4.1 Priming the Pump

- Restore Power:** Turn on the main power supply to the oil burner system.
- Bleed Air:** Open the bleed valve on the pump. Start the oil burner motor. Allow the pump to run until a steady stream of air-free fuel flows from the bleed valve.
- Close Bleed Valve:** Once fuel flows without air bubbles, close the bleed valve securely.

### 4.2 Pressure Adjustment

- The pump is factory set at 100 PSI.
- The pressure can be adjusted between 100 and 150 PSI using the pressure regulating screw.
- Use a pressure gauge connected to the designated port to monitor the pressure during adjustment.
- Turn the adjustment screw clockwise to increase pressure and counter-clockwise to decrease pressure.
- Always refer to your oil burner manufacturer's specifications for the recommended operating pressure.

## 5. MAINTENANCE

---

Regular maintenance ensures the longevity and efficient operation of your Suntec oil burner pump.

- Fuel Quality:** Ensure that clean fuel is consistently supplied to the pump. Contaminants can significantly reduce pump life and performance.
- Filter Replacement:** Regularly check and replace the fuel filter in your system as recommended by the oil burner manufacturer. A clogged filter can strain the pump.
- Leak Inspection:** Periodically inspect all fuel lines and connections for any signs of leaks. Address any leaks immediately.
- Professional Inspection:** It is recommended to have the entire oil burner system, including the pump, inspected annually by a qualified technician.

## 6. TROUBLESHOOTING

---

This section provides guidance for common issues. For complex problems, contact a qualified service technician.

Problem	Possible Cause	Solution
No fuel delivery	Clogged fuel filter, air in lines, empty fuel tank, faulty motor.	Check fuel level, replace filter, bleed air from pump, check motor operation.

Problem	Possible Cause	Solution
Low pressure	Air in lines, worn pump components, incorrect pressure setting.	Bleed air, adjust pressure, inspect pump for wear (professional service).
Pump making unusual noise	Air in lines, cavitation, foreign object, worn bearings.	Bleed air, ensure adequate fuel supply, professional inspection.
Fuel leaks	Loose connections, damaged seals, cracked housing.	Tighten connections, replace seals, replace pump if housing is damaged.

## 7. SPECIFICATIONS

Technical specifications for the Suntec A2VA-7116 Oil Burner Pump.

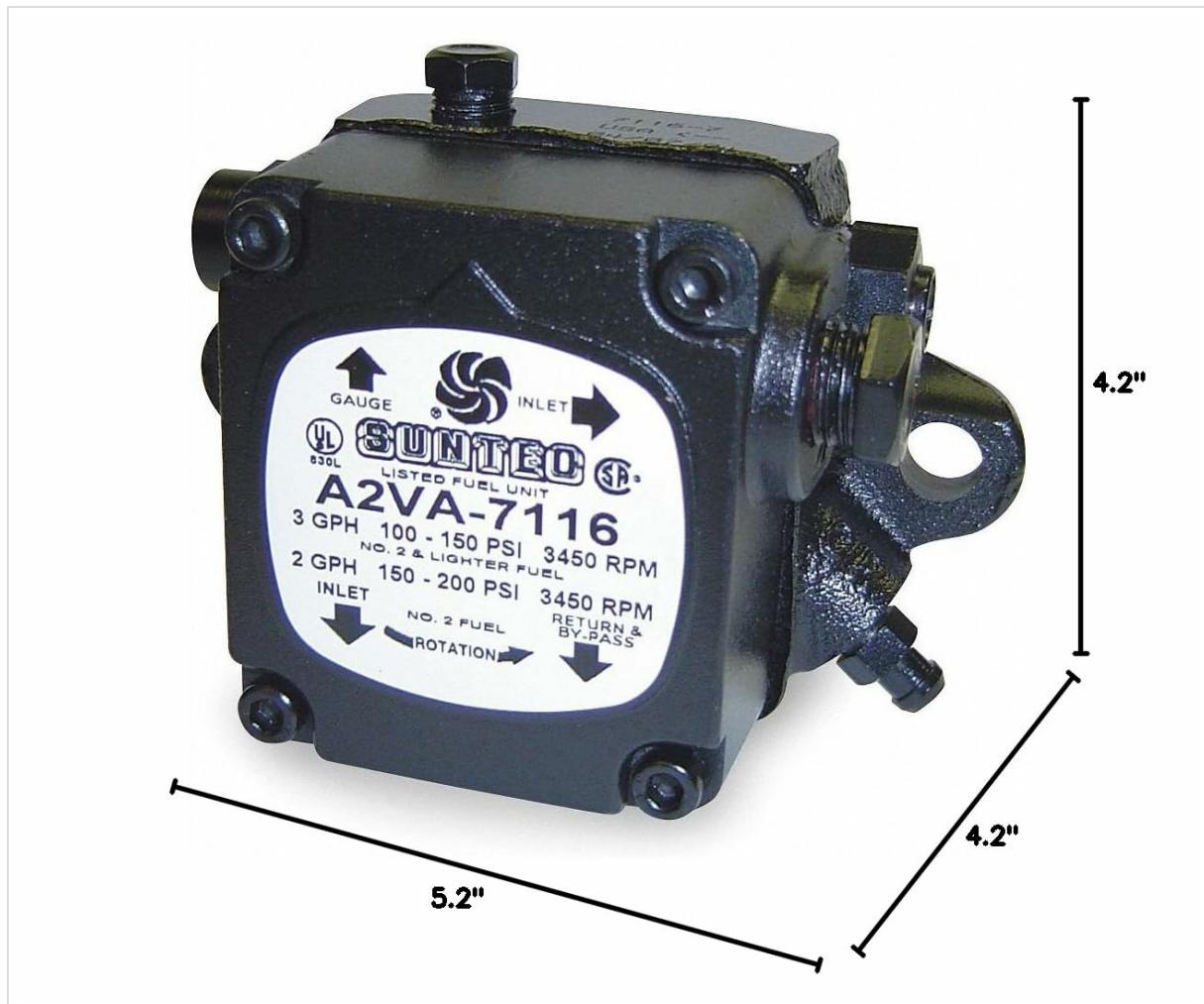


Figure 2: Dimensions of the Suntec A2VA-7116 Oil Burner Pump.

Feature	Detail
Model Number	A2VA-7116 (Item model number: PF103N2GU)
Brand	Suntec
Number of Stages	1
GPH (Gallons Per Hour)	3 GPH @ 100 PSI

Feature	Detail
Adjustable PSI Range	100 to 150 PSI (Factory set @ 100 PSI)
RPM	3450
Lift (1-Pipe System)	Up to 8 ft.
Lift (2-Pipe System)	Up to 14 ft.
Rotation and Nozzle Location	RH-RH (as viewed from the shaft end)
Product Dimensions	4.2" L x 4.2" W x 5.2" H
Item Weight	0.01 Ounces
Power Source	Gas Powered (for oil burner systems)
Maximum Flow Rate	0.05 Gallons Per Minute

## 8. WARRANTY AND SUPPORT

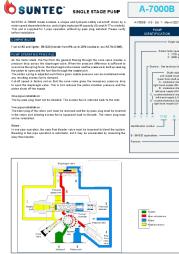
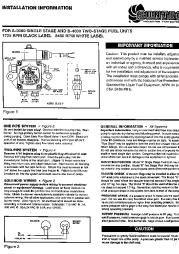
For warranty information, technical support, or service inquiries regarding your Suntec A2VA-7116 Oil

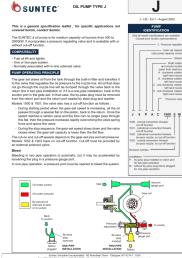
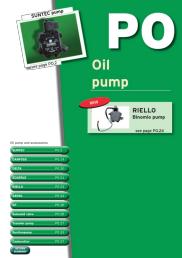
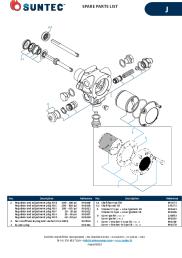
Burner Pump, please contact Suntec directly or your authorized dealer.

It is recommended to retain your proof of purchase for warranty claims.

Manufacturer: Suntec

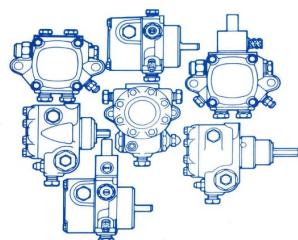
### Related Documents - A2VA-7116

	<p><a href="#">Suntec A-7000B Single Stage Oil Pump: Technical Specifications and Operation</a>          Detailed information on the Suntec A-7000B single-stage oil pump, covering operating principles, installation, technical specifications, compatibility, and ratings for various models.</p>
	<p><a href="#">Suntec A-3000 and B-4000 Fuel Unit Installation Guide</a>          Installation instructions for Suntec A-3000 single-stage and B-4000 two-stage fuel units, including wiring, system setup, and line length recommendations.</p>

	<p><b>Suntec Oil Pump Type J Technical Specification</b></p> <p>Detailed technical specifications, operating principles, compatibility information, and installation guidance for the Suntec Oil Pump Type J series, designed for medium capacity oil burners (400-3000kW). It details pump identification, hydraulic data, performance curves, and dimensional information.</p>
	<p><b>Suntec Oil Pumps Catalog and Technical Guide</b></p> <p>A comprehensive catalog and technical guide for oil pumps from various manufacturers including Suntec, Danfoss, Eckerle, Riello, and SAFAG. It details pump specifications, replacement tables, accessories, and technical data for burner applications.</p>
	<p><b>Suntec Type J Oil Pump Spare Parts List</b></p> <p>Detailed spare parts list for Suntec Type J oil pumps, featuring an exploded view diagram and a comprehensive table of components including regulator kits, strainer kits, seals, and plugs with their respective part numbers and specifications.</p>
	<p><b>Suntec Technical Manual for Low Flow Oil Pumps</b></p> <p>Comprehensive technical manual detailing the operation, installation, and maintenance of Suntec low flow oil pumps. Includes cross-reference conversion tables for ECKERLE, DANFOSS, and DELTA models, pump identification, spare parts, connections, and troubleshooting FAQs.</p>

## Documents - Suntec – A2VA-7116

### SUNTEC INSTALLATION AND SERVICE MANUAL



  
**SUNTEC**  
SAFETY. RELIABILITY. INNOVATION.  
 Phone: (800) 367-7716  
 Fax: (270) 651-9276  
 Web Site: [www.suntecpumps.com](http://www.suntecpumps.com)  
 Email: [info@suntecpumps.com](mailto:info@suntecpumps.com)

#### [\[pdf\] User Manual Installation Guide](#)

Instruction Installation ManualSuntec B2YA 8916 Oil Pump Plumbing PlanetSuntec A1YA 7912

Manualcdn shopify s files 1 0667 8813 0881 Suntec Manual v 1755809604 |||

PREFACE This manual was assembled with the service person and technician in mind. Our objective wa ... ONS\*/ORDERING INFORMATION Model Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519 A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:41** filesize: 2.74 M page\_count: 82 document date: 2017-01-16

[pdf] User Manual Installation Guide Guide

Suntec Installation and Service Manual suntec pump M50065 A1YD 7154 B 098560 01 02 04 109930

7101049 Pump Manualallpartsinc media attachments srsltid

AfmBOoqc2xzPRgNCmUCIrt7HETzCTs9Q2hru5OJ6wl46Ae2cN 6knPY0 ManualSuntec

6knPY0allpartsinc AfmBOoq65zbn5mXOArhHdsnwLkqy7 aGFOsVWxQ0g6fRjaWQA0WRVA7u

aGFOsVWxQ0g6fRjaWQA0WRVA7uallpartsinc AfmBOorgQoW8N9MsSxdyR HlaVgUvQ

ejV551zCZlvRo7qZT D0FvWR1 AfmBOoqlJnyzuUohe0aRMnGG3eQBvV4UM iL 5F3CugfMTMBY5x7Fm

yallpartsinc D0FvWR1allpartsinc AfmBOob3IGLolaAZM6IScs5w4z

uE9SJTRMcHUE2MOOrVTpyC2oK2dM

AfmBOorq4X0CbgVEVS7migPYAj5x7E5fCxwMM6KiiDNDcVx1Pp0GJXRallpartsinc

AfmBOoollk1BZGGbf2ujN8iQ6KSoel4788cAKovr2vCAXzcLxwQoHakallpartsinc AfmBOorp

TFpQe8ZFqKSAWYQjvwXEHNElgMkq2XR4kH1PGLCqtOW7oDNallpartsinc ||| Suntec Pump

Installation Service Guide FOR QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com)

Call Us: 1-269-685-4123 Text Us: 1-269-447-0412 PREFACE This manual was assembled with the

service person and technician in mind. Our objec ||| Suntec Pump Installation Service Guide FOR

QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com) Call Us: 1-269-685-4123 Text

Us: 1-269-447-0412 PREFACE This manual was assembled with the service person and technician in

mind. Our objec ||| Suntec Pump Installation Service Guide FOR QUESTIONS AND CONCERNS,

CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com) Call Us: 1-269-685-4123 Text Us: 1-269-447-0412 PREFACE

This manual was assembled with the service person and technician in mind. Our objec ||| Suntec Pump

Installation Service Guide FOR QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com)

Call Us: 1-269-685-4123 Text Us: 1-269-447-0412 PREFACE This manual was assembled with the

service person and technician in mind. Our objec ||| Suntec Pump Installation Service Guide FOR

QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com) Call Us: 1-269-685-4123 Text

Us: 1-269-447-0412 PREFACE This manual was assembled with the service person and technician in

mind. Our objec ||| Suntec Pump Installation Service Guide FOR QUESTIONS AND CONCERNS,

CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com) Call Us: 1-269-685-4123 Text Us: 1-269-447-0412 PREFACE

This manual was assembled with the service person and technician in mind. Our objec ||| Suntec Pump

Installation Service Guide FOR QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com)

Call Us: 1-269-685-4123 Text Us: 1-269-447-0412 PREFACE This manual was assembled with the

service person and technician in mind. Our objec

Suntec Pump Installation Service Guide FOR QUESTIONS AND CONCERNS,

CONTACT US AT [www.allpartsinc.com](http://www.allpartsinc.com) ... ONS\*/ORDERING INFORMATION Model

Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142

**A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519

A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:41** filesize: 3.41 M page\_count: 83 document date: 2025-02-04



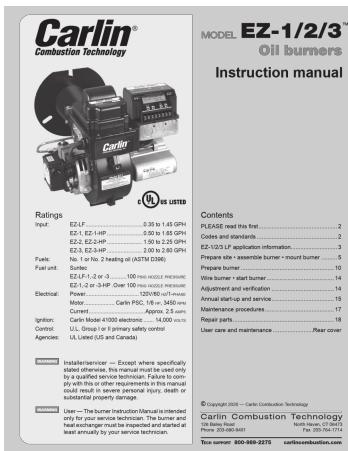
[pdf] User Manual Accessories

beckettcorp 62174 Pump Part Numbers Cross Reference Accessories Sheet Beckett Corp Suntec A2va  
7116 Manual Pdf Description No Danfoss Notes New Previous Stage GPH Voltage All pumps are  
3450RPM and single pressure step unless noted otherwise PF10322U 21844U PUMP 1 S 3GPH  
120VAC CleanCut® A2EA 6527 2184404U Cordset order separately |||

Pump Pump Accessories Cross Reference Sheet Beckett Part Numbers New

Previous PF10322U 21844U ... 17N1122 PUMP - 1/S 3GPH 24VDC CleanCut A2EA-6527 No Cordset - order separately PUMP - 1/S 3GPH **A2VA-7116** PUMP - 1/S 7GPH A2YA-7916 PUMP - 1/S 7GPH - 1725 RPM A1YA-7912 PUMP - 1/S 2.5GPH - 28...

lang:en score:41 filesize: 193.98 K page\_count: 1 document date: 2018-04-19



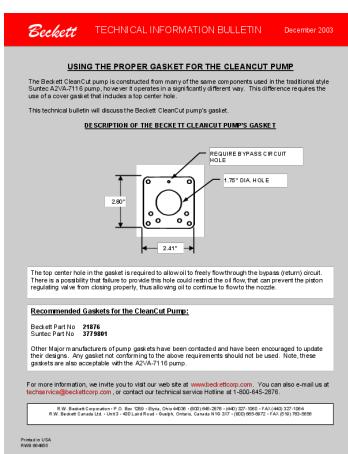
[pdf] User Manual

Instruction manual MNEZ123 020420 web carlincombustion ||

TM Instruction manual Ratings Input: Fuels: Fuel unit: Electrical: Ignition: Control:

Agencies: EZ ... single stage, Suntec A2VA-3006 98750 29 Pedestal w/hardware Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting 22996 30 Screw, head positioning bar Oil line, 3/16 od, oil valve to nozzle |...

lang:en score:41 filesize: 2.3 M page\_count: 20 document\_date: 2020-09-02

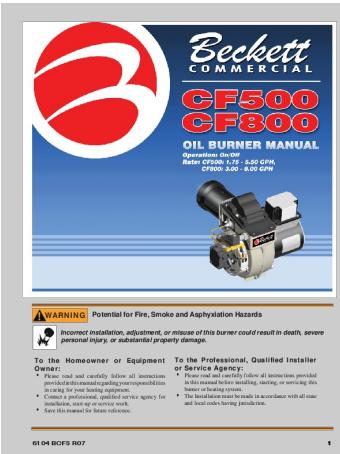


## [pdf] Technical Bulletin

AN INTRODUCTION TO THE BECKETT CLEANCUT FUEL UNIT mfabian USING PROPER GASKET  
FOR PUMP Suntec Oil Pump Strainer SuppliersOil Suppliers 664855 R1203 beckettcorp protect  
techsuppt product manuals |||

Beckett TECHNICAL INFORMATION BULLETIN December 2003 USING THE PROPER GASKET FOR THE CLEANCUT PUMP The Beckett CleanCut pump is constructed from many of the same components used in the traditional style Suntec **A2VA-7116** pump, however it operates in a significantly different way. This difference

lang:en score:39 filesize: 85 54 K page\_count: 1 document date: 2004-02-10



### [\[pdf\] User Manual Instructions](#)

Provided by ManualsAndMore Download User Manual Beckett 800 Instruction manualsandmore |||

**WARNING** Potential for Fire, Smoke and Asphyxiation Hazards Incorrect installation, adjustment, or use of this burner could result in death, severe personal injury, or substantial property damage.

• The burner and auxiliary fuel oil system must be properly installed, adjusted, and maintained in accordance with all applicable codes and regulations.

• Comes with a professional, qualified service agency for installation, starting, or service work.

• Save this manual for future reference.

lang:en score:37 filesize: 1.19 M page\_count: 16 document date: 2019-07-23



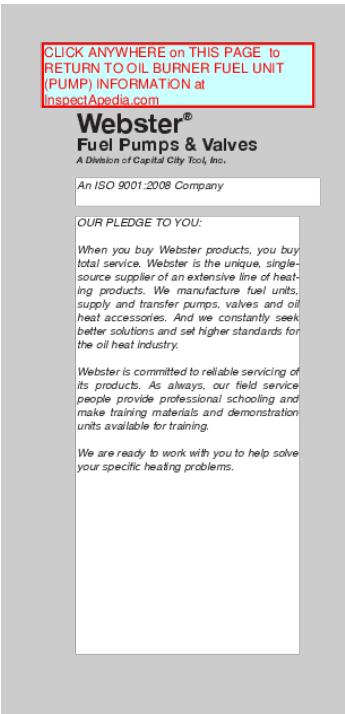
### [\[pdf\] User Manual Instructions](#)

6104 BCF3 indd tbrewste 6104BCF3 beckettcorp protect manuals CF375 Burner Manual Manuals

Guides Beckett Corp 2015 01 |||

**COMMERCIAL PRODUCTS** Potential for Fire, Smoke and Asphyxiation Hazards Incorrect installation, adj ... unit rated for at least 10 microns. Table 3 - Fuel unit gearset capacities Fuel unit model number **A2VA-7116** A2YA-7916 B2VA-8216 B2YA-8916 Gearset capacity gallons per hour 17 20 21 25 9 Sectio...

lang:en score:37 filesize: 3.1 M page\_count: 20 document date: 2011-07-15

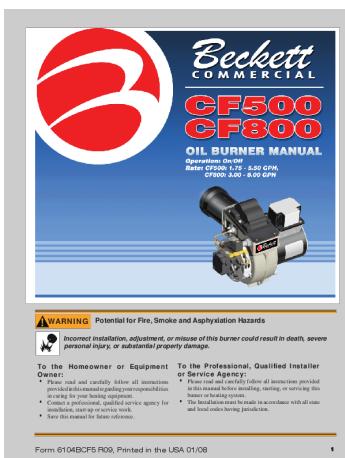


### [\[pdf\] User Manual Instructions Accessories Catalog](#)

Wegster fuel pumps instruction manual Webster oil burner unit pump instructions at InspectApedia Fuel Units Pumps Manual inspectapedia heat |||

**CLICK ANYWHERE on THIS PAGE to RETURN TO OIL BURNER FUEL UNIT PUMP INFORMATION at InspectApedia.co ... r model No. suntec model No. M17DL-6 A1VA-7112 M17DL-6 A1VB-7113 M17CL-6 A1VC-7114 M34DK-3 **A2VA-7116** M34DK-3 A2VB-7117 M34DK-3 A2VA-7142 M17CL-6 A1VD-7741 M17DL-6 A1YA-7912 M17CL-6 ...**

lang:en score:37 filesize: 6.67 M page\_count: 147 document date: 2016-07-21



## [pdf] User Manual Instructions

Provided by ManualsAndMore Download User Manual Beckett CF 500 800 Instruction 500800  
manualsandmore |||

WARNING Potential for Fire, Smoke and Asphyxiation Hazards Incorrect installation, adjustment, or ... ize the filter Table 3. Fuel Unit gearset capacity Fuel unit model number Gearset capacity GPH **A2VA-7116** 17 A2YA-7916 20 B2VA-8216 21 B2YA-8916 25 B2TA-8248 21 for the firing rate for o...

lang:en score:36 filesize: 1.19 M page\_count: 16 document date: 2019-07-23

[\[pdf\]](#) User Manual Guide

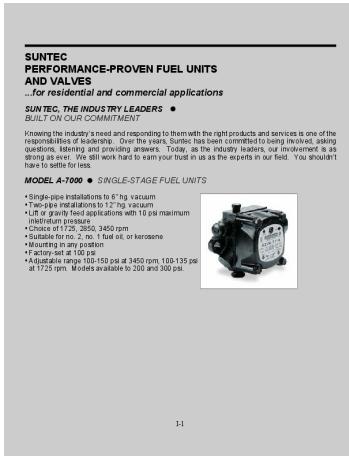
MN99102 102110 indd lkeene Go Now Tggcdn azureedge net View guide user manual Url tggcdn tagakeneoassets productinstallationsheets 4 9 44994cf84565eb41e966561d182813018d7d626a

CARLININST00001 ||

TM Instruction manual Ratings Input: Fuels: Fuel unit: Electrical: Ignition: Control:

Agencies: ... 80 Blower wheel, 5-1/16d x 2-1/4w 28506 21998 33 Fuel units 22004  
Single stage, Suntec **A2VA-7116**, w/fitting 22996S 21915 Two stage, Suntec B2VA-  
8216, w/fitting 23002S Single st...

lang:en score:35 filesize: 3.65 M page\_count: 28 document date: 2010-10-22

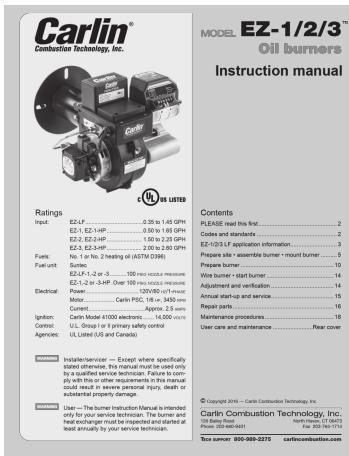


## [pdf] User Manual Specifications

Word Pro Installation and Service Manual Section I lwp cleonard Adjustable manual or automatic high low firing High efficiency burner applications Capacities to 23 gph Pressure adjustable 100 200 psi Suntec Fuel Unit Models Specifications inspectapedia heat

SUNTEC PERFORMANCE-PROVEN FUEL UNITS AND VALVES ...for residential and commercial applications SUNTE ... A1VA-7112 1725 R.H. R.H. 3 gph -- A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-3006 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7743 1725 1725 1725 2850 3450 3450 3450 3450...

lang:en score:34 filesize: 1.12 M page\_count: 12 document date: 2007-12-20



[\[pdf\]](#) User Manual Installation Guide Instructions Catalog

Instruction manual Carlin Combustion Use only the nozzle specified in heating appliance manufacturer's or burner supplement Page 4 MNEZ123 072916 Model EZ 1 78121855 63f7 4e05 bed6 c2ad14e82f3b 9687607A Install Instructions images homedepot static catalog Images 78 s3 supplyhouse product files

TM Instruction manual Ratings Input: Fuels: Fuel unit: Electrical: Ignition: Control:  
Agencies: EZ ... single stage, Suntec A2VA-3006 98750 29 Pedestal w/hardware Fuel  
unit, std. single stage, Suntec **A2VA-7116**, w/fitting 22996 30 Screw, head positioning  
bar Oil line, 3/16 od, oil valve to nozzle ...

lang:en score:33 filesize: 2.32 M page\_count: 20 document date: 2016-07-29



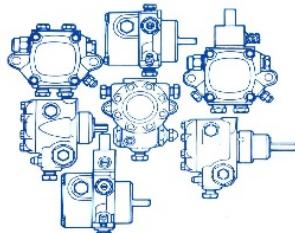
[pdf] User Manual

Word Pro Installation and Service Manual Section IV lwp dleonard Suntec Fuel Unit Test inspectapedia  
heat

SERVICE Service on fuel units should not be attempted without the aid of good vacuum and pressure ga ... r following the gear size designation in the fuel unit model number, as indicated below: Examples: **A2VA-7116-4 B2TA-8851-5 V Strainer T** Strainer IV-12 Strainer Model Designation V Y T G Nozz

lang:en score:32 filesize: 475.8 K page\_count: 17 document\_date: 2003-12-15

5000  
**SUNTEC INSTALLATION  
AND SERVICE MANUAL**



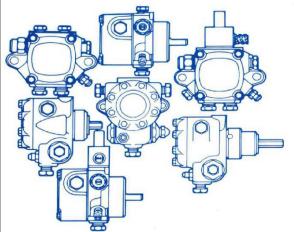
[\[pdf\]](#) User Manual Installation Guide

Untitled Suntec Oil Pumps Installation and Service Manual www.bustiondepot media industrialstores product attachments |||

**PREFACE** This manual was assembled with the service person and technician in mind. Our objective wa ... **ONS\*/ORDERING INFORMATION** Model Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519 A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:32** filesize: 2.71 M page\_count: 82 document date: 2018-06-15

Suntec Pump  
Installation & Service Guide



FOR QUESTIONS AND CONCERNS, CONTACT US AT  
www.allpartsinc.com  
Call Us: 1-269-685-4123  
Text Us: 1-269-447-0412

Allparts Equipment &  
Accessories Inc.

[\[pdf\]](#) User Manual Installation Guide Guide

Suntec Installation and Service Manual suntec pump M50065 A1YD 7154 B 098560 01 02 04 109930 7101049 Pump allpartsinc media attachments |||

Suntec Pump Installation Service Guide FOR QUESTIONS AND CONCERNS, CONTACT US AT [www.allpartsinc.c](http://www.allpartsinc.com) ... **ONS\*/ORDERING INFORMATION** Model Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519 A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:32** filesize: 3.41 M page\_count: 83 document date: 2025-02-04

October 30, 2014



SUNTEC, leading manufacturer of fuel pumps, has already shown its involvement in the promotion of biodiesel. We are now ready to intensify our support to this environmental technology, proposing B20\* equivalent to all our current products.

We are developing new specific models compatible with biodiesel (as defined in ASTM D9751) heating oil blends up to 20% biodiesel. This is a new line of pumps. These models will be clearly identified as B20 models. Models A2VA 7116 B20 and A2VA 3006 B20 will be available from 1<sup>st</sup> January 2015.

Important note: today's standard models are UL rated with #1 and #2 fuel according to ASTM D396. This fuel definition sets a limit to 5% biodiesel content. These products are not compatible with heating oil blends higher than 5% biodiesel.

SUNTEC does not warranty these standard models for use of blends higher than 5% biodiesel.

SUNTEC is working currently with NORA, UL and many members of our industry to introduce higher percentage biodiesel blends as a standardised fuel grade, and make sure all new equipment runs safely with these blends.

\*B20: Blend of heating oil and 20% biodiesel (as recommended by NORA (National Oilheat Research Alliance))

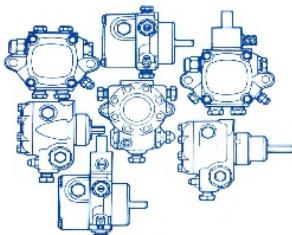
[\[pdf\]](#)

Chapuis Laurette B 20 Biodiesel Suntec inspectapedia heat

October 30, 2014 An environmental commitment The use of higher percentage biodiesel blends is a real improvement towards a durable reduction of CO2 emissions and consumption of non renewable fossil fuels. A recognized know-how For the past 30 years, the robustness and reliability of SUNTEC s produc...

lang:en **score:31** filesize: 490.03 K page\_count: 1 document date: 2014-11-03

## SUNTEC INSTALLATION AND SERVICE MANUAL



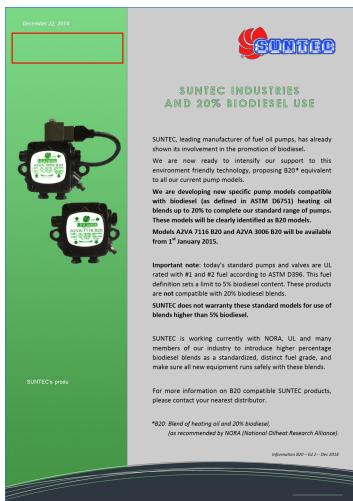
### [\[pdf\]](#) User Manual Installation Guide

Suntec A1YD7154B Oil Pump Installation and Service Manual A1YD7154 Single Stage 1725 RPM

Industrial Stores industrialstores media product attachments |||

**PREFACE** This manual was assembled with the service person and technician in mind. Our objective wa ... **ONS\*/ORDERING INFORMATION** Model Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519 A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:31** filesize: 2.79 M page\_count: 82 document date: 2017-01-16



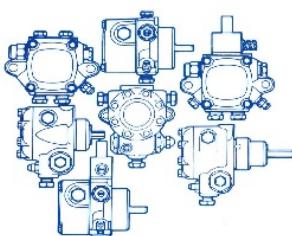
### [\[pdf\]](#)

Chapuis Laurette SunTec Fuel Unit Biodiesel B20 ed2 dec2014 inspectapedia oiltanks

December 22, 2014 Click Here to return to Biodiesel Use in Home Heating Equipment information at [InspectApedia.com](http://InspectApedia.com) An environmental commitment The use of higher percentage biodiesel blends is a real improvement towards a durable reduction of CO2 emissions and consumption of non renewable fossil fuel...

lang:en **score:30** filesize: 496.39 K page\_count: 1 document date: 2014-12-22

## SUNTEC INSTALLATION AND SERVICE MANUAL



### [\[pdf\]](#) User Manual Installation Guide Declaration of Conformity

Suntec Fuel Unit IO Service Manual InspectAPedia This manual was assembled with the service person and technician in mind Our objective to give procedures guidelines for efficient successful fuel pump installation Many technical manuals contain necessary information finding it is problem divided into four major sections inspectapedia heat SUNTEC Sid Harvey Two pipe installations up 17 hg vacuum Lift or gravity feed applications 10 psi maximum inlet return pressure Adjustable A1YA 7912 assets unilogcorp 2 ITEM DOC

**PREFACE** This manual was assembled with the service person and technician in mind. Our objective wa ... **ONS\*/ORDERING INFORMATION** Model Number A1VA-7112 A1VB-7113 A1VC-7114 A1VD-7741 A1YA-7912 A2VA-7142 **A2VA-7116** A2VB-7117 A2VC-7118 A2VA-7416 A2YA-7916 A2YA-7430 A2VD-7519 A2RA-7736 A2RA-7737 A1RA-7738 ...

lang:en **score:30** filesize: 2.74 M page\_count: 82 document date: 2017-01-16

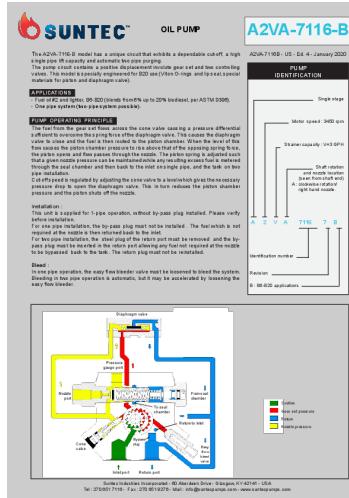


[\[pdf\]](#) User Manual Instructions

6104 BCF5 R12 indd tblewste Beckett Oil Burner Manual inspectapedia beckett cf500 cf800 oil burner manual InspectAPedia Refer to the Mount Section of this for one pipe or two fuel supply installation instructions If is below unit — Use a system when must lift more than 8 feet if equipped with B The return line provided by use your heating appliance Please pay attention Safety Warnings contained within instruction Keep CF500 CF800 heat

COMMERCIAL PRODUCTS Potential for Fire, Smoke and Asphyxiation Hazards  
Incorrect installation, adj ... fuel filter. Table 3. Fuel Unit gearset capacity Fuel unit  
model number Gearset capacity GPH **A2VA-7116** 17 A2YA-7916 20 B2VA-8216 21  
B2YA-8916 25 B2TA-8248 21 Burner fuel flow One-pip...

lang:en score:29 filesize: 2.92 M page\_count: 24 document date: 2012-05-01

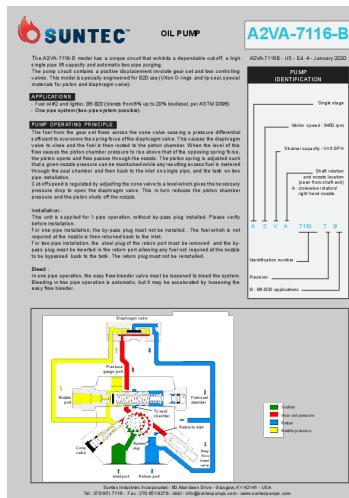


[pdf]

Suntec Single Stage Fuel Pump A2VA7116B RH 3450 RPM 3 2 GPH 150 200 psi B922633 static  
globalindustrial products 45594 control supply corp |||

**OIL PUMP A2VA-7116-B** The **A2VA-7116-B** model has a unique circuit that exhibits a dependable cut-off, a high single pipe lift capacity and automatic two pipe purging. The pump circuit contains a positive displacement involute gear set and two controlling valves. This model is specially engineered for...

lang:en score:28 filesize: 405.81 K page count: 2 document date: 2019-12-31



[\[pdf\]](#) Documentation

SUNTEC PRODUCT OVERVIEW A2VA 7116B Single Stage Bio Fuel Oil Pump 3450 RPM J A Marino  
Automatic Heating Supply SUNTEC OVERVIEW jamarino Documentation Document avRg1Z OVERVIEW  
OVERVIEW SUNTEC Supply A2YA 7743 SINGLE STAGE OIL PUMP 7GPH rPBRqZ 406 KBA1YA 7912B  
1725 Supply A2VA Supply jamarino dvOpAZ |||

**OIL PUMP A2VA-7116-B** The **A2VA-7116-B** model has a unique circuit that exhibits a dependable cut-off, a high single pipe lift capacity and automatic two pipe purging. The pump circuit contains a positive displacement involute gear set and two controlling valves. This model is specially engineered for...

lang:en score:27 filesize: 405.81 K page\_count: 2 document date: 2019-12-31

**Residential Oil Burner Guide**

**EZ/EZ-Pro**

- EZ-1** (0.50 to 1.65 GPH)
- EZ-2** (1.50 to 2.25 GPH)
- EZ-3** (2.00 to 2.60 GPH)

**99FRD/100CRD/102CRD**

- 99FRD** (0.50 to 3.00 GPH)
- 100CRD** (0.50 to 2.25 GPH)
- 102CRD** (2.00 to 4.50 GPH)

**CARLIN. THE TECHNOLOGY LEADER.**

[\[pdf\] User Manual Specifications Datasheet Guide](#)

cover 072005 pmd Administrator Residential Oil Burner Guide MNRES 071311 1 carlincombustion ||| Residential Oil Burner Guide EZ/EZ-Pro EZ-1 0.50 to 1.65 GPH EZ-2 1.50 to 2.25 GPH EZ-3 2.00 to ... ve, instant opening, Carlin Oil valve kit with fitting, Carlin Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting Fuel unit, std. two stage, Suntec B2VA-8216, w/fitting Fuel unit, std. single s...

lang:en score:26 filesize: 15.24 M page\_count: 91 document date: 2011-07-13

**HVAC fall special**

september 1-october 15 **2022**

**R.E. MICHEL COMPANY** Since 1935

[\[pdf\] User Manual Catalog](#)

september 1 october 15 R E Michel remichel FallSpecial2022 NE aprilaire thermostat manual filetype Google Search set 2022 — VR8345M4302 HONEYWELL GAS VALVE RESIDEO HOME T6 PRO HYDRONIC PROGAMMABLE THERMOSTAT 400M APRILAIRE MANUAL HUMIDIFIER images Marketing Promotions |||

HVAC fall special 2022 september 1-october 15 Buy 1000 Get a 5 Discount Buy 2000 Get Delayed Bi ... R7284 UNIVERSAL DIGITAL ELECTRONIC OIL PRIMARY ST9103 FAN CONTROL SSC-109 A PUMP STRAINER, 3 GPH **A2VA-7116** SUNTEC OIL PUMP 1 STAGE B2YA-8916B SUNTEC OIL PUMP 2 STAGE MANUFACTURER DELAVAN DELAVAN D...

lang:i-klingon score:26 filesize: 7.88 M page\_count: 12 document date: 2022-08-17

**MODEL EZ-1/2/3™**  
Oil burners

**Instruction manual**

**Ratings**

Input	EZ-1, EZ-1-HP	0.50 to 1.65 GPH
	EZ-2, EZ-2-HP	1.50 to 2.25 GPH
	EZ-3, EZ-3-HP	2.00 to 2.60 GPH

**Fuel unit**

—	No 1 or No 2 Heating oil or UL listed Diesel	Same
—	100% kerosene	Same
—	100% Diesel	Same
—	100% UL listed Diesel	Same

**Electronics**

—	Carlin PSC	110-120 VAC
—	Carlin PSC	220-240 VAC
—	Carlin PSC	240-260 VAC

**Control**

—	Carlin Model 6000	24 VAC
—	US, Grau or 110-240 VAC safety control	24 VAC
—	UL Listed (US or Canada)	24 VAC

**Agencies**

—	Installers/service	Excut
—	Customer service	Excut
—	Product support	Excut
—	Technical support	Excut

**User** — The burner Instruction Manual is intended only for use by qualified service technicians. It is the responsibility of the service technician to comply with all local codes, standards and regulations. Failure to comply with these codes, standards and regulations can result in personal injury death or substantial property damage.

**Installer/service** — Execut

**Customer service** — Execut

**Product support** — Execut

**Technical support** — Execut

**Copyright 2011 — Carlin Combustion Technology, Inc.**  
Carlin Combustion Technology, Inc.  
800-449-0275 carlin@carlin.com

**See service 800-449-0275 carlin@carlin.com**

[\[pdf\] User Manual](#)

williamson thermoflo carlin ez 2 oil burner manual ecomfort manuals |||

TM Instruction manual Ratings Input: EZ-1, EZ-1-HP .....0.50 t ... ve, instant opening, Carlin Oil valve kit with fitting, Carlin Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting Fuel unit, std. two stage, Suntec B2VA-8216, w/fitting Fuel unit, std. single s...

lang:en score:25 filesize: 4.02 M page\_count: 28 document date: 2011-07-13

**AFG B20 (20% Biodiesel) Retrofit Kit**

**Product Sheet**

**Description**

The B20KITAF1 will upgrade currently available oil and fuel oil and AFG burners for use with the higher blends of biodiesel (B1 and B2 heating oil).

Retracting installed burners with this kit will help address issues such as: corrosion with yellow metals, pump reliability and oil compatibility. This kit only addresses the burner, other fuel supply components may be required and need to be addressed.

For more information, see the reverse side of this sheet.

**B20KITAF1 Contents**

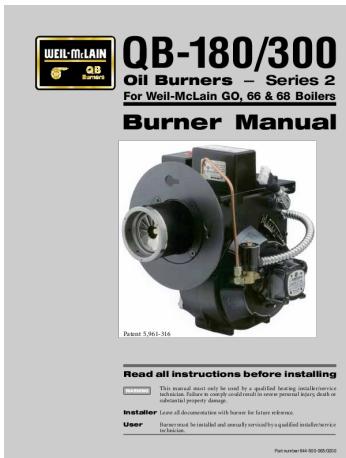
- Fuel Unit – Suntec A2VA-7116 B – Rated to B20 (20% Biodiesel) by the manufacturer.
- Stainless Steel Solenoid Valve – Rated for all Biodiesel applications.
- Stainless Steel Fuel Line – Connects pump to valve, eliminating copper components.
- Stainless Steel and Nickel Plated Fittings – Further eliminates yellow metal exposure to the fuel.

[\[pdf\] Specifications](#)

62167 B20 Retrofit Kit Product Sheet beckettcorp |||

AFG B20 20 Biodiesel Retrofit Kit Product Sheet Description The B20KITAF1 will upgrade currently ... ed. For more information, see the reverse side of this sheet. B20KITAF1 Contents Fuel Unit Suntec **A2VA-7116** B Rated to B20 20 Biodiesel by the manufacturer. Stainless Steel Solenoid Valve Rate...

lang:en score:25 filesize: 831.91 K page\_count: 2 document date: 2017-12-01



## [pdf] User Manual Instructions Documentation

Provided by ManualsAndMore Download User Manual Weil McLain QB 180 Weil McLain QB180 manualsandmore |||

QB-180/300 Oil Burners -- Series 2 For Weil-McLain GO, 66 68 Boilers Burner Manual Patent 5,961-3 ... e gasket 7 Burner plug -- GO boiler series only 8 Attenuating air band 9 Fuel pump -- Suntec, A2VA-7116-7, single-stage Not shown Fuel pump -- Suntec, B2VA-8216, two-stage 10 Solenoid valve, ...

lang:en score:24 filesize: 1.02 M page\_count: 16 document date: 2019-07-24



## [pdf] User Manual

Carlin EZ 123 Oil Burner Manual inspectapedia heat

TM Instruction manual Ratings Input: Fuels: Fuel unit: Electrical: Ignition: Control: Agencies: EZ ... ge, Suntec A2VA-3006 98750 31 Flame retention ring assembly Fuel unit, std. single stage, Suntec A2VA-7116, w/fitting 22996 32 Nozzle obtain locally Fuel unit, opt. single stage, Suntec JA2BB-...

lang:en score:24 filesize: 2.57 M page\_count: 20 document date: 2015-03-30



## [pdf] User Manual

energykinetics 2015 11 Carlin99FRDBurnerManual Carlin Ez 1 Burner Manual |||

TM Instruction manual Ratings Input: Fuels: Fuel unit: Electrical: Ignition: Control: 99FRD..... ... 80 Blower wheel, 5-1/16d x 2-1/4w 28506 21998 33 Fuel units 22004 Single stage, Suntec A2VA-7116, w/fitting 22996S 21915 Two stage, Suntec B2VA-8216, w/fitting 23002S Single st...

lang:en score:24 filesize: 5.52 M page\_count: 28 document date: 2008-08-21

## [pdf] Specifications

P4 91BR Spec Sid Harvey Oil Products Pumps Page 1 of 7 xxxBR sidharvey documents |||

Q A Rem nuf ctured B 0 Comp tible Fuel Pumps P4-91BR P4-199BR UFUFACTURED  
IN T HE USA W REMAN H ... mpatible with Suntec Yes Sid Harvey s P4-91BR  
remanufactured fuel pump directly replaces Suntec s **A2VA-7116B** and **A2VA-7116**  
and Sid Harvey s P4-91R. Sid Harvey s P4-199BR remanufactured fuel pump dir...  
lang:en **score:23** filesize: 421.66 K page\_count: 1 document date: 2021-02-24

Langston Hughes's "Mother to儿子" (page 2) - document date 2021-01-21

The cover of the Beckett Commercial CF375 Oil Burner Manual. It features a large red stylized 'B' logo at the top left. The text 'Beckett COMMERCIAL' is at the top right, followed by 'CF375' in large red letters. Below that is 'OIL BURNER MANUAL' and 'Operation On/Off' with 'Rate: 1.0G - 3.75 GPM'. A black and white photograph of the burner unit is on the right. A yellow warning label with a black exclamation mark is at the bottom left, and a 'WARNING' section follows. The bottom right contains a 'To the Professional' note and a 'To the Homeowner' note.

## [pdf] User Manual Instructions

BECKETT COMMERCIAL CF375 01 MANUAL Manual Hub drive google file d

1x0pmDA4XjimdYscsl1DXrN0sMEtcjsec preview ||

WARNING Potential for Fire, Smoke and Asphyxiation Hazards Incorrect installation, adjustment, or ... he fuel unit gearset flow Table 3 - Fuel unit gearset capacities Fuel unit model number A2EA-6520 **A2VA-7116** A2YA-7916 B2VA-8216 B2YA-8916 Gearset capacity gallons per hour 17 17 20 21 25 capacit...

lang:en score:23 filesize: 1.73 M page count: 16 document date: 2023-09-11

## [\[pdf\]](#) User Manual

carlincombustion MN99102 042015 Optomized Carlin Ez 1 Burner Manual |||

Models 99FRD 102CRD EZ-66 Advanced Oil Burners 0.5 to 4.5 GPH Instruction

Manual Ratings Input: Fu ... SVC10FFS 5 98289S Oil Valve Oil Valve Kit with fittings

22996S 6 98750S 23234S Fuel Unit **A2VA-7116** Fuel Unit A2VA-3006 Fuel Unit

A2YA-7916 7 34397S Oil line kit incl. all oil lines ...

lang:en score:23 filesize: 1.5 M page\_count: 20 document date: 2018-12-07

## Webster® Service Technician's Handbook

- Fuel Units
- Supply Pump Units
- Transfer Pump Units
- Fuel Unit Accessories
- Valves

### [\[pdf\]](#) Accessories Catalog

LL7970 chapman printing Webster® Allparts Equipment Accessories 90% of start up problems are due to air leaks in the suction Suntec Model No M17DL 6 A1VA 7112 A1VB 7113 A2VA 7116 M34DK 3 A2VB 7117 II4638 allpartsinc media attachments M50065

Webster Service Technician's Handbook Fuel Units Supply Pump Units Transfer Pump Units Fuel Unit ... er Model No. Suntec Model No. M17DL-6 A1VA-7112 M17DL-6 A1VB-7113 M17CL-6 A1VC-7114 M34DK-3 **A2VA-7116** M34DK-3 A2VB-7117 M34DK-3 A2VA-7142 M17CL-6 A1VD-7741 M17DL-6 A1YA-7912 M17CL-6 ...  
lang:en **score:23** filesize: 5.23 M page\_count: 135 document date: 2006-04-06

**Webster®**  
Fuel Pumps & Valves

**HVAC FALL SPECIAL  
2021**  
September 1-October 16, 2021

**R.E. MICHEL  
COMPANY**  
Since 1935

### [\[pdf\]](#) User Manual Catalog

September 1 October 16 2021 RE Michel VR8345M4302 HONEYWELL GAS VALVE RESIDEO HOME 700M APRILAIRE MANUAL HUMIDIFIER T6 PRO TH6210U2001 2H 1C HEAT PUMP FallSpecial2021 NE remichel images Marketing Promotions |||

HVAC FALL SPECIAL 2021 September 1-October 16, 2021 Buy 500 Get a 5 Discount Buy 1000 Get Delay ... 4 UNIVERSAL DIGITAL ELECTRONIC OIL PRIMARY ST9103A1002 FAN CONTROL SSC-109 A PUMP STRAINER, 3 GPH **A2VA-7116** OIL PUMP 1 STAGE MANUFACTURER ACME PAPER SUPPLY CO., INC. ALLANSON BECKETT BECKETT BECK...

lang:en **score:23** filesize: 6.09 M page\_count: 12 document date: 2021-08-19



- 24 -

Contingent number MN99032 Rev. 3/02/03

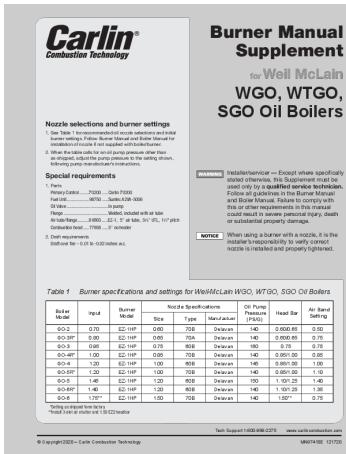


## [pdf] User Manual Instructions

BECKETT CF375 01 MANUAL Manual Hub drive google file d 1 t74Av9eyUDx3LVQWx9C vSvYuAV6iti  
preview |||

COMMERCIAL PRODUCTS Potential for Fire, Smoke and Asphyxiation Hazards  
Incorrect installation, adj ... unit rated for at least 10 microns. Table 3 - Fuel unit  
gearset capacities Fuel unit model number **A2VA-7116** A2YA-7916 B2VA-8216  
B2YA-8916 Gearset capacity gallons per hour 17 20 21 25 9 <https://...>

lang:en score:22 filesize: 3.73 M page\_count: 20 document date: 2023-11-14

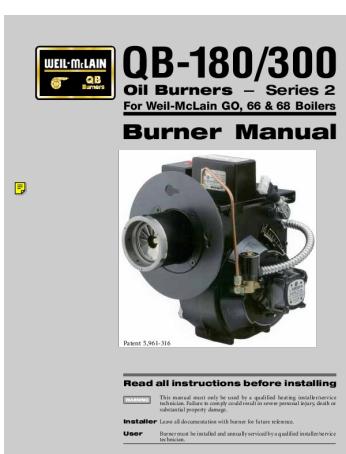


## [pdf] User Manual Instructions

Burner Manual Supplement Weil McLain freeboilermanuals assets WEIL McLAIN car wmcavwmfreeboilermanuals wmcavwm |||

Nozzle selections and burner settings 1. See Table 1 for recommended oil nozzle selections and initi ... single stage, Suntec A2VA-3006 98750 29 Pedestal w/hardware Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting 22996 30 Screw, head positioning bar Oil line 3/16 od oil valve to nozzle

lang:en score:22 filesize: 2.42 M page\_count: 21 document\_date: 2021-01-27



[pdf] User Manual Instructions Documentation

644 500 065 0200 QB 180 300 Oil Burners Series 2 Burner Manual for Weil McLain GO 66 68 Boilers

Administrator weil mclain qb graycoolingman 1 0 6 10667336

QB-180/300 Oil Burners -- Series 2 For Weil-McLain GO, 66 68 Boilers Burner  
Manual Patent 5 961-3 e gasket 7 Burner plug -- GO boiler series only 8

Attenuating air band 9 Fuel pump -- Suntec, **A2VA-7116-7**, single-stage Not shown  
Fuel pump -- Suntec, **B2VA 8216**, two-stage 10 Solenoid valve

lang:en score:23 filesize: 1 M page\_count: 16 document\_date: 2000-06-26

Your One Stop Shop for Parts					
<b>Burner Transformations</b>			<b>BURNERS</b>		
					
<b>Burner Transformation</b>			<b>CleanCut Fuel Pump</b>		
Part No.	Model No.	Watts	Part No.	Model No.	Watts
1. 100-000-1	10000-1	10000	1. 100-000-1	10000-1	10000
2. 100-000-2	10000-2	10000	3. 100-000-3	10000-3	10000
4. 100-000-4	10000-4	10000	5. 100-000-5	10000-5	10000
6. 100-000-6	10000-6	10000	7. 100-000-7	10000-7	10000
8. 100-000-8	10000-8	10000	9. 100-000-9	10000-9	10000
10. 100-000-10	10000-10	10000	11. 100-000-11	10000-11	10000
12. 100-000-12	10000-12	10000	13. 100-000-13	10000-13	10000
14. 100-000-14	10000-14	10000	15. 100-000-15	10000-15	10000
16. 100-000-16	10000-16	10000	17. 100-000-17	10000-17	10000
18. 100-000-18	10000-18	10000	19. 100-000-19	10000-19	10000
20. 100-000-20	10000-20	10000	21. 100-000-21	10000-21	10000
22. 100-000-22	10000-22	10000	23. 100-000-23	10000-23	10000
24. 100-000-24	10000-24	10000	25. 100-000-25	10000-25	10000
26. 100-000-26	10000-26	10000	27. 100-000-27	10000-27	10000
28. 100-000-28	10000-28	10000	29. 100-000-29	10000-29	10000
30. 100-000-30	10000-30	10000	31. 100-000-31	10000-31	10000
32. 100-000-32	10000-32	10000	33. 100-000-33	10000-33	10000
34. 100-000-34	10000-34	10000	35. 100-000-35	10000-35	10000
36. 100-000-36	10000-36	10000	37. 100-000-37	10000-37	10000
38. 100-000-38	10000-38	10000	39. 100-000-39	10000-39	10000
40. 100-000-40	10000-40	10000	41. 100-000-41	10000-41	10000
42. 100-000-42	10000-42	10000	43. 100-000-43	10000-43	10000
44. 100-000-44	10000-44	10000	45. 100-000-45	10000-45	10000
46. 100-000-46	10000-46	10000	47. 100-000-47	10000-47	10000
48. 100-000-48	10000-48	10000	49. 100-000-49	10000-49	10000
50. 100-000-50	10000-50	10000	51. 100-000-51	10000-51	10000
52. 100-000-52	10000-52	10000	53. 100-000-53	10000-53	10000
54. 100-000-54	10000-54	10000	55. 100-000-55	10000-55	10000
56. 100-000-56	10000-56	10000	57. 100-000-57	10000-57	10000
58. 100-000-58	10000-58	10000	59. 100-000-59	10000-59	10000
60. 100-000-60	10000-60	10000	61. 100-000-61	10000-61	10000
62. 100-000-62	10000-62	10000	63. 100-000-63	10000-63	10000
64. 100-000-64	10000-64	10000	65. 100-000-65	10000-65	10000
66. 100-000-66	10000-66	10000	67. 100-000-67	10000-67	10000
68. 100-000-68	10000-68	10000	69. 100-000-69	10000-69	10000
70. 100-000-70	10000-70	10000	71. 100-000-71	10000-71	10000
72. 100-000-72	10000-72	10000	73. 100-000-73	10000-73	10000
74. 100-000-74	10000-74	10000	75. 100-000-75	10000-75	10000
76. 100-000-76	10000-76	10000	77. 100-000-77	10000-77	10000
78. 100-000-78	10000-78	10000	79. 100-000-79	10000-79	10000
80. 100-000-80	10000-80	10000	81. 100-000-81	10000-81	10000
82. 100-000-82	10000-82	10000	83. 100-000-83	10000-83	10000
84. 100-000-84	10000-84	10000	85. 100-000-85	10000-85	10000
86. 100-000-86	10000-86	10000	87. 100-000-87	10000-87	10000
88. 100-000-88	10000-88	10000	89. 100-000-89	10000-89	10000
90. 100-000-90	10000-90	10000	91. 100-000-91	10000-91	10000
92. 100-000-92	10000-92	10000	93. 100-000-93	10000-93	10000
94. 100-000-94	10000-94	10000	95. 100-000-95	10000-95	10000
96. 100-000-96	10000-96	10000	97. 100-000-97	10000-97	10000
98. 100-000-98	10000-98	10000	99. 100-000-99	10000-99	10000
100. 100-000-100	10000-100	10000	101. 100-000-101	10000-101	10000
102. 100-000-102	10000-102	10000	103. 100-000-103	10000-103	10000
104. 100-000-104	10000-104	10000	105. 100-000-105	10000-105	10000
106. 100-000-106	10000-106	10000	107. 100-000-107	10000-107	10000
108. 100-000-108	10000-108	10000	109. 100-000-109	10000-109	10000
110. 100-000-110	10000-110	10000	111. 100-000-111	10000-111	10000
112. 100-000-112	10000-112	10000	113. 100-000-113	10000-113	10000
114. 100-000-114	10000-114	10000	115. 100-000-115	10000-115	10000
116. 100-000-116	10000-116	10000	117. 100-000-117	10000-117	10000
118. 100-000-118	10000-118	10000	119. 100-000-119	10000-119	10000
120. 100-000-120	10000-120	10000	121. 100-000-121	10000-121	10000
122. 100-000-122	10000-122	10000	123. 100-000-123	10000-123	10000
124. 100-000-124	10000-124	10000	125. 100-000-125	10000-125	10000
126. 100-000-126	10000-126	10000	127. 100-000-127	10000-127	10000
128. 100-000-128	10000-128	10000	129. 100-000-129	10000-129	10000
130. 100-000-130	10000-130	10000	131. 100-000-131	10000-131	10000
132. 100-000-132	10000-132	10000	133. 100-000-133	10000-133	10000
134. 100-000-134	10000-134	10000	135. 100-000-135	10000-135	10000
136. 100-000-136	10000-136	10000	137. 100-000-137	10000-137	10000
138. 100-000-138	10000-138	10000	139. 100-000-139	10000-139	10000
140. 100-000-140	10000-140	10000	141. 100-000-141	10000-141	10000
142. 100-000-142	10000-142	10000	143. 100-000-143	10000-143	10000
144. 100-000-144	10000-144	10000	145. 100-000-145	10000-145	10000
146. 100-000-146	10000-146	10000	147. 100-000-147	10000-147	10000
148. 100-000-148	10000-148	10000	149. 100-000-149	10000-149	10000
150. 100-000-150	10000-150	10000	151. 100-000-151	10000-151	10000
152. 100-000-152	10000-152	10000	153. 100-000-153	10000-153	10000
154. 100-000-154	10000-154	10000	155. 100-000-155	10000-155	10000
156. 100-000-156	10000-156	10000	157. 100-000-157	10000-157	10000
158. 100-000-158	10000-158	10000	159. 100-000-159	10000-159	10000
160. 100-000-160	10000-160	10000	161. 100-000-161	10000-161	10000
162. 100-000-162	10000-162	10000	163. 100-000-163	10000-163	10000
164. 100-000-164	10000-164	10000	165. 100-000-165	10000-165	10000
166. 100-000-166	10000-166	10000	167. 100-000-167	10000-167	10000
168. 100-000-168	10000-168	10000	169. 100-000-169	10000-169	10000
170. 100-000-170	10000-170	10000	171. 100-000-171	10000-171	10000
172. 100-000-172	10000-172	10000	173. 100-000-173	10000-173	10000
174. 100-000-174	10000-174	10000	175. 100-000-175	10000-175	10000
176. 100-000-176	10000-176	10000	177. 100-000-177	10000-177	10000
178. 100-000-178	10000-178	10000	179. 100-000-179	10000-179	10000
180. 100-000-180	10000-180	10000	181. 100-000-181	10000-181	10000
182. 100-000-182	10000-182	10000	183. 100-000-183	10000-183	10000
184. 100-000-184	10000-184	10000	185. 100-000-185	10000-185	10000
186. 100-000-186	10000-186	10000	187. 100-000-187	10000-187	10000
188. 100-000-188	10000-188	10000	189. 100-000-189	10000-189	10000
190. 100-000-190	10000-190	10000	191. 100-000-191	10000-191	10000
192. 100-000-192	10000-192	10000	193. 100-000-193	10000-193	10000
194. 100-000-194	10000-194	10000	195. 100-000-195	10000-195	10000
196. 100-000-196	10000-196	10000	197. 100-000-197	10000-197	10000
198. 100-000-198	10000-198	10000	199. 100-000-199	10000-199	10000
200. 100-000-200	10000-200	10000	201. 100-000-201	10000-201	10000
202. 100-000-202	10000-202	10000	203. 100-000-203	10000-203	10000
204. 100-000-204	10000-204	10000	205. 100-000-205	10000-205	10000
206. 100-000-206	10000-206	10000	207. 100-000-207	10000-207	10000
208. 100-000-208	10000-208	10000	209. 100-000-209	10000-209	10000
210. 100-000-210	10000-210	10000	211. 100-000-211	10000-211	10000
212. 100-000-212	10000-212	10000	213. 100-000-213	10000-213	10000
214. 100-000-214	10000-214	10000	215. 100-000-215	10000-215	10000
216. 100-000-216	10000-216	10000	217. 100-000-217	10000-217	10000
218. 100-000-218	10000-218	10000	219. 100-000-219	10000-219	10000
220. 100-000-220	10000-220	10000	221. 100-000-221	10000-221	10000
222. 100-000-222	10000-222	10000	223. 100-000-223	10000-223	10000
224. 100-000-224	10000-224	10000	225. 100-000-225	10000-225	10000
226. 100-000-226	10000-226	10000	227. 100-000-227	10000-227	10000
228. 100-000-228	10000-228	10000	229. 100-000-229	10000-229	10000
230. 100-000-230	10000-230	10000	231. 100-000-231	10000-231	10000
232. 100-000-232	10000-232	10000	233. 100-000-233	10000-233	10000
234. 100-000-234	10000-234	10000	235. 100-000-235	10000-235	10000
236. 100-000-236	10000-236	10000	237. 100-000-237	10000-237	10000
238. 100-000-238	10000-238	10000	239. 100-000-239	10000-239	10000
240. 100-000-240	10000-240	10000	241. 100-000-241	10000-241	10000
242. 100-000-242	10000-242	10000	243. 100-000-243	10000-243	10000
244. 100-000-244	10000-244	10000	245. 100-000-245	10000-245	10000
246. 100-000-246	10000-246	10000	247. 100-000-247	10000-247	10000
248. 100-000-248	10000-248	10000	249. 100-000-249	10000-249	10000
250. 100-000-250	10000-250	10000	251. 100-000-251	10000-251	10000
252. 100-000-252	10000-252	10000	253. 100-000-253	10000-253	10000
254. 100-000-254	10000-254	10000	255. 100-000-255	10000-255	10000
256. 100-000-256	10000-256	10000	257. 1		

[\[pdf\]](#) Catalog

Wayne Combustion Burners Catalog 31813 003 12V Ignitor Used W E Series Depot Shop Online for  
Parts and Systems used in the creation monitoring of flame heat 1 www bustiondepot media  
industrialstores product attachments |||

Your One Stop Shop for Parts Burner Transformers 10,000 Volt spark 2.2 Amp 120V  
8.5 lbs FranceFormer Part No.Original No. 8.700-804.0 079115 8.700-806.0 079117  
8.700-809.0 960118 8.700-810.0 079124 Wayne Part No. 23101/E 23101/M 23103/E  
23103/M Mounting Side/EH-EHA Back/M-MSR Side/EH-EH Bac...

lang:en score:22 filesize: 66.77 K page\_count: 1 document date: 2024-01-24

[\[pdf\]](#) User Manual Warranty Catalog

untitled A110 Beckett Oil Burner Parts InspectAPedia Manual lever on safety switch insures burner shutdown during servicing Mounts to standard 4x4 junction box or onto housing One piece stack mounted oil primary control that cycles the and shuts down flame loss system malfunction Catalog 2017 inspectapedia heat api ferguson Davies Supply Group Ltd Calgary 800 661 1346 Lethbridge 877 595 7707 Saskatoon 355 3377 403 244 2161 381 306 933 2433 Query ASSET ID 4921725 USE TYPE PARTS PRODUCT 414633 dar step service

28/07/17 A110 Beckett Oil Burner Parts Oil Primary Controls - Interrupted Ignition Communication ... One pipe 8 max, two pipe 14 max Includes PD Timer Hardware Beckett 21941U Suntec Pump Model **#A2VA-7116** 1 Stage, 3450 RPM, RH, 3 GPH Suntec 2460U Miscellaneous Beckett Products Product Head...

lang:en score:22 filesize: 1.73 M page\_count: 16 document date: 2017-08-21

# Burner Manual Supplement

for Well-McLain Boilers  
**GOLD Oil**

## Nozzle selections and burner settings

- See Table 1 for recommended oil nozzle selections and actual burner settings for the burner sizes listed. These settings are for combustion of regular fuel oil and not suitable with biofuels.
- Always use the correct burner setting. If nozzle selection is changed, adjust pump pressure to the setting shown, following the instructions in the burner manual.

## Specifications

- See Table 1 for parts and burner settings.

Table 1 Burner specifications and settings for Well-McLain GOLD Oil Boilers

Boiler Size	Burner Size	Primary Flow (GPM)	Secondary Flow (GPM)	Water Flow (GPM)	Oil Flow (GPM)	Oil Pressure (PSI)	Water Temp (°F)	Oil Temp (°F)	Oil Temp (°C)	Combustion Air Flow (CFM)	Combustion Air Temp (°F)
500-1	1/2" (16mm)	1.00	0.00	1.00	0.00	100	140	140	60	1000	121-139°
500-2	1/2" (16mm)	1.75	0.00	1.75	0.00	100	140	140	60	1000	121-139°
500-3	1/2" (16mm)	2.50	0.00	2.50	0.00	100	140	140	60	1000	121-139°
500-4	1/2" (16mm)	3.25	0.00	3.25	0.00	100	140	140	60	1000	121-139°
500-5	1/2" (16mm)	4.00	0.00	4.00	0.00	100	140	140	60	1000	121-139°
500-6	1/2" (16mm)	4.75	0.00	4.75	0.00	100	140	140	60	1000	121-139°
500-7	1/2" (16mm)	5.50	0.00	5.50	0.00	100	140	140	60	1000	121-139°
500-8	1/2" (16mm)	6.25	0.00	6.25	0.00	100	140	140	60	1000	121-139°
500-9	1/2" (16mm)	7.00	0.00	7.00	0.00	100	140	140	60	1000	121-139°
500-10	1/2" (16mm)	7.75	0.00	7.75	0.00	100	140	140	60	1000	121-139°
500-11	1/2" (16mm)	8.50	0.00	8.50	0.00	100	140	140	60	1000	121-139°
500-12	1/2" (16mm)	9.25	0.00	9.25	0.00	100	140	140	60	1000	121-139°
500-13	1/2" (16mm)	10.00	0.00	10.00	0.00	100	140	140	60	1000	121-139°
500-14	1/2" (16mm)	10.75	0.00	10.75	0.00	100	140	140	60	1000	121-139°
500-15	1/2" (16mm)	11.50	0.00	11.50	0.00	100	140	140	60	1000	121-139°
500-16	1/2" (16mm)	12.25	0.00	12.25	0.00	100	140	140	60	1000	121-139°
500-17	1/2" (16mm)	13.00	0.00	13.00	0.00	100	140	140	60	1000	121-139°
500-18	1/2" (16mm)	13.75	0.00	13.75	0.00	100	140	140	60	1000	121-139°
500-19	1/2" (16mm)	14.50	0.00	14.50	0.00	100	140	140	60	1000	121-139°
500-20	1/2" (16mm)	15.25	0.00	15.25	0.00	100	140	140	60	1000	121-139°
500-21	1/2" (16mm)	16.00	0.00	16.00	0.00	100	140	140	60	1000	121-139°
500-22	1/2" (16mm)	16.75	0.00	16.75	0.00	100	140	140	60	1000	121-139°
500-23	1/2" (16mm)	17.50	0.00	17.50	0.00	100	140	140	60	1000	121-139°
500-24	1/2" (16mm)	18.25	0.00	18.25	0.00	100	140	140	60	1000	121-139°
500-25	1/2" (16mm)	19.00	0.00	19.00	0.00	100	140	140	60	1000	121-139°
500-26	1/2" (16mm)	19.75	0.00	19.75	0.00	100	140	140	60	1000	121-139°
500-27	1/2" (16mm)	20.50	0.00	20.50	0.00	100	140	140	60	1000	121-139°
500-28	1/2" (16mm)	21.25	0.00	21.25	0.00	100	140	140	60	1000	121-139°
500-29	1/2" (16mm)	22.00	0.00	22.00	0.00	100	140	140	60	1000	121-139°
500-30	1/2" (16mm)	22.75	0.00	22.75	0.00	100	140	140	60	1000	121-139°
500-31	1/2" (16mm)	23.50	0.00	23.50	0.00	100	140	140	60	1000	121-139°
500-32	1/2" (16mm)	24.25	0.00	24.25	0.00	100	140	140	60	1000	121-139°
500-33	1/2" (16mm)	25.00	0.00	25.00	0.00	100	140	140	60	1000	121-139°
500-34	1/2" (16mm)	25.75	0.00	25.75	0.00	100	140	140	60	1000	121-139°
500-35	1/2" (16mm)	26.50	0.00	26.50	0.00	100	140	140	60	1000	121-139°
500-36	1/2" (16mm)	27.25	0.00	27.25	0.00	100	140	140	60	1000	121-139°
500-37	1/2" (16mm)	28.00	0.00	28.00	0.00	100	140	140	60	1000	121-139°
500-38	1/2" (16mm)	28.75	0.00	28.75	0.00	100	140	140	60	1000	121-139°
500-39	1/2" (16mm)	29.50	0.00	29.50	0.00	100	140	140	60	1000	121-139°
500-40	1/2" (16mm)	30.25	0.00	30.25	0.00	100	140	140	60	1000	121-139°
500-41	1/2" (16mm)	31.00	0.00	31.00	0.00	100	140	140	60	1000	121-139°
500-42	1/2" (16mm)	31.75	0.00	31.75	0.00	100	140	140	60	1000	121-139°
500-43	1/2" (16mm)	32.50	0.00	32.50	0.00	100	140	140	60	1000	121-139°
500-44	1/2" (16mm)	33.25	0.00	33.25	0.00	100	140	140	60	1000	121-139°
500-45	1/2" (16mm)	34.00	0.00	34.00	0.00	100	140	140	60	1000	121-139°
500-46	1/2" (16mm)	34.75	0.00	34.75	0.00	100	140	140	60	1000	121-139°
500-47	1/2" (16mm)	35.50	0.00	35.50	0.00	100	140	140	60	1000	121-139°
500-48	1/2" (16mm)	36.25	0.00	36.25	0.00	100	140	140	60	1000	121-139°
500-49	1/2" (16mm)	37.00	0.00	37.00	0.00	100	140	140	60	1000	121-139°
500-50	1/2" (16mm)	37.75	0.00	37.75	0.00	100	140	140	60	1000	121-139°
500-51	1/2" (16mm)	38.50	0.00	38.50	0.00	100	140	140	60	1000	121-139°
500-52	1/2" (16mm)	39.25	0.00	39.25	0.00	100	140	140	60	1000	121-139°
500-53	1/2" (16mm)	40.00	0.00	40.00	0.00	100	140	140	60	1000	121-139°
500-54	1/2" (16mm)	40.75	0.00	40.75	0.00	100	140	140	60	1000	121-139°
500-55	1/2" (16mm)	41.50	0.00	41.50	0.00	100	140	140	60	1000	121-139°
500-56	1/2" (16mm)	42.25	0.00	42.25	0.00	100	140	140	60	1000	121-139°
500-57	1/2" (16mm)	43.00	0.00	43.00	0.00	100	140	140	60	1000	121-139°
500-58	1/2" (16mm)	43.75	0.00	43.75	0.00	100	140	140	60	1000	121-139°
500-59	1/2" (16mm)	44.50	0.00	44.50	0.00	100	140	140	60	1000	121-139°
500-60	1/2" (16mm)	45.25	0.00	45.25	0.00	100	140	140	60	1000	121-139°
500-61	1/2" (16mm)	46.00	0.00	46.00	0.00	100	140	140	60	1000	121-139°
500-62	1/2" (16mm)	46.75	0.00	46.75	0.00	100	140	140	60	1000	121-139°
500-63	1/2" (16mm)	47.50	0.00	47.50	0.00	100	140	140	60	1000	121-139°
500-64	1/2" (16mm)	48.25	0.00	48.25	0.00	100	140	140	60	1000	121-139°
500-65	1/2" (16mm)	49.00	0.00	49.00	0.00	100	140	140	60	1000	121-139°
500-66	1/2" (16mm)	49.75	0.00	49.75	0.00	100	140	140	60	1000	121-139°
500-67	1/2" (16mm)	50.50	0.00	50.50	0.00	100	140	140	60	1000	121-139°
500-68	1/2" (16mm)	51.25	0.00	51.25	0.00	100	140	140	60	1000	121-139°
500-69	1/2" (16mm)	52.00	0.00	52.00	0.00	100	140	140	60	1000	121-139°
500-70	1/2" (16mm)	52.75	0.00	52.75	0.00	100	140	140	60	1000	121-139°
500-71	1/2" (16mm)	53.50	0.00	53.50	0.00	100	140	140	60	1000	121-139°
500-72	1/2" (16mm)	54.25	0.00	54.25	0.00	100	140	140	60	1000	121-139°
500-73	1/2" (16mm)	55.00	0.00	55.00	0.00	100	140	140	60	1000	121-139°
500-74	1/2" (16mm)	55.75	0.00	55.75	0.00	100	140	140	60	1000	121-139°
500-75	1/2" (16mm)	56.50	0.00	56.50	0.00	100	140	140	60	1000	121-139°
500-76	1/2" (16mm)	57.25	0.00	57.25	0.00	100	140	140	60	1000	121-139°
500-77	1/2" (16mm)	58.00	0.00	58.00	0.00	100	140	140	60	1000	121-139°
500-78	1/2" (16mm)	58.75	0.00	58.75	0.00	100	140	140	60	1000	121-139°
500-79	1/2" (16mm)	59.50	0.00	59.50	0.00	100	140	140	60	1000	121-139°
500-80	1/2" (16mm)	60.25	0.00	60.25	0.00	100	140	140	60	1000	121-139°
500-81	1/2" (16mm)	61.00	0.00	61.00	0.00	100	140	140	60	1000	121-139°
500-82	1/2" (16mm)	61.75	0.00	61.75	0.00	100	140	140	60	1000	121-139°
500-83	1/2" (16mm)	62.50	0.00	62.50	0.00	100	140	140	60	1000	121-139°
500-84	1/2" (16mm)	63.25	0.00	63.25	0.00	100	140	140	60	1000	121-139°
500-85	1/2" (16mm)	64.00	0.00	64.00	0.00	100	140	140	60	1000	121-139°
500-86	1/2" (16mm)	64.75	0.00	64.75	0.00	100	140	140	60	1000	121-139°
500-87	1/2" (16mm)	65.50	0.00	65.50	0.00	100	140	140	60	1000	121-139°
500-88	1/2" (16mm)	66.25	0.00	66.25	0.00	100	140	140	60	1000	121-139°
500-89	1/2" (16mm)	67.00	0.00	67.00	0.00	100	140	140	60	1000	121-139°
500-90	1/2" (16mm)	67.75	0.00	67.75	0.00	100	140	140	60	1000	121-139°
500-91	1/2" (16mm)	68.50	0.00	68.50	0.00	100	140	140	60	1000	121-139°
500-92	1/2" (16mm)	69.25	0.00	69.25	0.00	100	140	140	60	1000	121-139°
500-93	1/2" (16mm)	70.00	0.00	70.00	0.00	100	140	140	60	1000	121-139°
500-94	1/2" (16mm)	70.75	0.00	70.75	0.00	100	140	140	60	1000	121-139°
500-95	1/2" (16mm)	71.50	0.00	71.50	0.00	100	140	140	60	1000	121-139°
500-96	1/2" (16mm)	72.25	0.00	72.25	0.00	100	140	140	60	1000	121-139°

## [\[pdf\]](#) User Manual Instructions Specifications

MN97410 011210 indd lkneene Carlin Burner Manual Weil McLain See Table 1 for recommended oil nozzle selections and initial burner settings Follow Boiler installation of if not supplied Oil Supplement wgo carlin manual sgo wtgo 0 inspectapedia heat graycoolingman 6 10667336 weil mclain sites default files field file

Nozzle selections and burner settings 1. See Table 1 for recommended oil nozzle selections and initi ... ve, instant opening, Carlin Oil valve kit with fitting, Carlin Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting Fuel unit, std. two stage, Suntec B2VA-8216, w/fitting Fuel unit, std. single s

lang:en score:22 filesize: 4.44 M page\_count: 29 document\_date: 2010-01-14

[pdf] User Manual Instructions

MN97410 011210.indd lkjeene Carlin Burner ManualDiscontinued Products Weil McLainwgo carlin burner  
manual 1 weil McLain wgo 1 |||

Nozzle selections and burner settings 1. See Table 1 for recommended oil nozzle selections and initi ... e, instant opening, Carlin Oil valve kit with tting, Carlin Fuel unit, std. single stage, Suntec **A2VA-7116**, w/ tting Fuel unit, std. two stage, Suntec B2VA-8216, w/ tting Fuel unit, std. single...

lang:en score:22 filesize: 3.59 M page\_count: 29 document\_date: 2025-07-11



## [pdf] Instructions

CLEANCUT® OIL PUMP R W Beckett Corp Oct 23 2020 — Features Cleaner Operation The valve operation cuts oil flow almost instantly when power is cut to the solenoid coil eliminating coasting 181483 RWBPF20322U firstsupply UserFiles Documents inRiver Original |||

CLEANCUT OIL PUMP PRODUCT SHEET CleanCut PF20322 CleanCut PF20323 CleanCut XL PF20422 Descriptio ... untec Part Num. A2EA-6527 A2EA-6527 A2EA-6527 A2EA-6527 21941U 2460U 2184403U B2EA-6550 B2EA-6550 **A2VA-7116 A2VA-7116B** A2EA-6527 A2EA-6527 2184407U 2184407U 2184402U 2184402U A2EA-6527 A2EA-6527 A...

lang:en score:21 filesize: 295.06 K page\_count: 2 document date: 2020-09-11

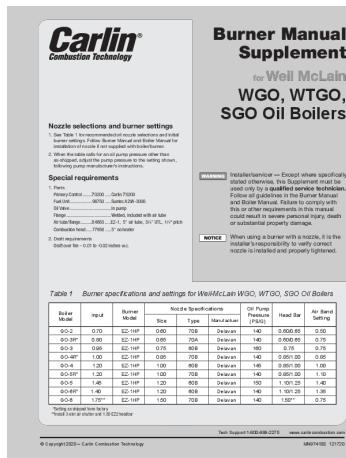


## [pdf] User Manual Accessories Catalog

TABLE OF CONTENTS Dec 6 2022 — or whip line for easy turning low maintenance MADE IN USA Installation instruction and parts manual SideWinder Surface Cleaners 84 equipment specialists dayton accessory catalog cdn hibewebsites 9610b5d33bba400386aaf473564bd648 files uploaded |||

TABLE OF CONTENTS Hoses 2 Hose Reels 5 Swivels 7 Quick Connects 9 Spray Guns 11 Lances 1 ... e fuel pumps. Suitable for kerosene, No. 1 or No. 2 fuel oil. Part 1437 5797 1439 1742 2052 Model **A2VA-7116** A2VD-7119 A2YA-7916 A1YA-7912 Shaft seal for 7116 pump GPH 3 3 7 7 RPM 3450 3450 3450 17...

lang:en score:21 filesize: 18.25 M page\_count: 96 document date: 2022-11-15

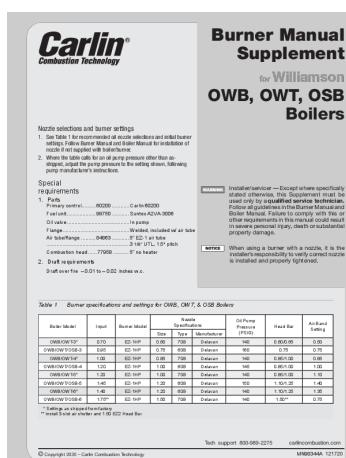


## [pdf] User Manual Instructions

Burner Manual Supplement Carlin for WM GO Oil Boilers Series 3 4 122120 0 1 weil mclain sites default files field file

Nozzle selections and burner settings 1. See Table 1 for recommended oil nozzle selections and initi ... single stage, Suntec A2VA-3006 98750 29 Pedestal w/hardware Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting 22996 30 Screw, head positioning bar Oil line, 3/16 od, oil valve to nozzle ...

lang:en score:21 filesize: 2.42 M page\_count: 21 document date: 2021-01-27



## [pdf] User Manual Instructions

williamson thermoflo sites default files field file Carlin Burner Manual for WT OWB OWT OSB Series 2 3 121720 0 1 Oil |||

Burner Manual Supplement Nozzle selections and burner settings 1. See Table 1 for recommended oil n ... single stage, Suntec A2VA-3006 98750 29 Pedestal w/hardware Fuel unit, std. single stage, Suntec **A2VA-7116**, w/fitting 22996 30 Screw, head positioning bar Oil line, 3/16 od, oil valve to nozzle ...

lang:en score:21 filesize: 2.45 M page\_count: 21 document date: 2021-01-27

