

Coil Cleaning Made Easy





Zephyr Components Inc. Bristol, PA 19007 info@ ZephCool.com www.ZephCool.com



#### **Contents:**

Warnings Pa	ige 2
Product Description & ApplicationPa	ige 3
Technical Data Pa	ige 3
Parts & Operating Instructions Pa	ige 4
Operating Instructions (continued) Pa	ige 5
Troubleshooting Pa	ige 6

# Troubleshooting

Problem	Cause	Action
Pump Doesn't Run.	Check Power Supply. Temperature is Too Low.	Make sure you have 120V Power. Check Power Switch Increase Temperature.
Low Pressure.	Inlet Filter Screen or Hose is Plugged. Pump is Air Bound. Hoses are Kinked. Dirt Clogging Inside.	Clean Inlet Filter / Screen Disconnect Trigger Sprayer, Run Pump for Few Seconds to Remove Air. Fix Hoses. Clean Pump.
Water Leakage.	Quick Connects Not Firmly Connected. O-Ring Damaged.	Check Quick Connects. Replace O Ring.
Pump Doesn't Stop when Trigger is Released.	Dirt Inside Pump or Connections Leaking.	Clean Inside. Fix Leaking Connections.
Pump is Noisy.	Pump is Drawing In Air or Pump Parts are Damaged.	Check Water Level in Bucket / Container. Repair or Replace Pump.

# **Description & Application**

The Port-A-Blaster pressure washer is designed to clean air conditioning and refrigeration coils. It is designed with a low pressure setting for indoor evaporator coils and a high pressure setting for outdoor condenser coils. It is lightweight, ruggedly built, reliable, self-priming and easy to use and carry. All accessories (trigger sprayer, wand/nozzle, and hoses) are conveniently stored in an on-board compartment. The pump cuts off with the pressure control.

# **Technical Data**

Model	ZPB140	Dimensions
Voltage:	120V	Height: 12"
Watts:	80	Length: 11.5″
Flow Rate:	.25 GPM	Width: 7″
Max Pressure:	140 psi	Opening Under Handle: 1.5"
Weight:	11 lbs.	Handle Width: 1.5"





Pump





Trigger Sprayer with Wand & Adjustable Nozzle





16' Sprayer Outlet Hose with Quick Connect Fittings

5' Suction Inlet Hose

### **Operating Instructions**

- 1. For professional use, for cleaning air conditioning & refrigeration coils.
- 2. Make sure all components are in working order and that suction screen/filter is clear.
- 3. Connect sprayer outlet hose quick connect fitting to the fitting marked "OUT" on the unit.
- 4. Connect the quick connect fitting of the suction/inlet hose to the fitting marked "IN" on the unit.
- 5. Place the suction/filter end of the suction hose into a container with water or non-corrosive coil cleaning detergent solution.

#### **Operating Instructions (continued)**

- 6. Make sure all quick connect fittings are securely attached.
- Turn Power on and choose "INDOOR" (low pressure) or "OUTDOOR" (high Pressure). Squeeze trigger to activate pump. Pump will discharge air as it primes.



- The adjustable nozzle can be turned to vary the spray pattern from a narrow jet to a fan jet. Don not turn the nozzle too far as it will unscrew from the wand.
- IMPORTANT! Run clean water through the pump after each use if you were using a coil cleaning detergent. This will rinse the pump of chemicals and increase life of pump.
- 10. Be sure to turn unit off and discharge pressure by squeezing the nozzle, before disconnecting the quick connect fittings.
- 11. Disconnect hoses and break down trigger sprayer wand to store all accessories in the on-board compartment.

#### Warnings



Always disconnect power before making any adjustments or service to the machine. Do not operate in the vicinity of explosives or flammables..

#### 🚹 Warning

Do Not Run Port-A-Blaster™ without water or cleaning solution. Doing so will damage the pump.

- Do not run the unit continuously for more than 30 minutes. This could overheat the pump and motor and damage the equipment.
- 2. Be sure unit electrical cord is not frayed or damaged.
- 3. Use only non-corrosive cleaners with this unit. Strong coil cleaners can damage the pump.
- 4. Make sure you are in a safe position when using the Port-A-Blaster™ and hold sprayer handle firmly.
- 5. Check and clean the inlet screen on the suction tube. Do not remove this screen.
- 6. Pump operates when trigger sprayer is squeezed and will cycle OFF when sprayer is not in use.