

# Index For "Air Conditioning" Section

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### Genuine Sanden 508 Compressors



The Sanden 508 compressor is the standard street rod industry compressor and is the recommended unit to use with all *Vintage Air* systems. Compressors are all new and come with the appropriate amount of oil charge already installed. All compressors listed are for use with 134A refrigerant.

	<b>Chrome</b>	<b>Polished</b>	<b>Plain</b>
V-Belt Pulley .....	SRS V508C .....\$279.95	SRS V508P .....\$239.95	SRS V508 .....\$199.95
Serpentine Pulley .....	SRS S508C .....\$279.95	SRS S508P .....\$239.95	SRS S508 .....\$199.95

### A/C Compressor Clutch Cover

**Fits Sanden 508 Series Compressors Only**

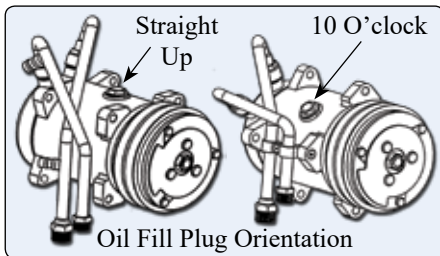


Direct bolt-on cover is probably the easiest piece to install, no need to even remove the belt. CNC machined to insure zero wobble and perfect balance. Perfectly polished.  
 A/C Compressor Clutch Cover .....BLT 87120 ..... \$40.95

### Tite Fit ProLine Compressor Line Kits

**Pay Close Attention To Compressor Mounting Angle - R-134A Systems**

Line kits create compact and professional looking refrigerant lines routing down and close to compressor. Polished aluminum lines feature stainless *Tite Fit* compressor nuts for a clean installation. Two kits offered depending on the angle at which the compressor is rotated



on its mounting bracket. Kits are complete with both the #8 and #10 lines with R134-A service ports installed.  
 Compressor Setting Straight Up ..... VAA 35137-VUQ-A ... \$79.95  
 Compressor Rotated Over to 10 O'clock Position..... VAA 35136-VUQ-A ... \$79.95

### GM Compressor Hose Adapter Block

Aluminum block bolts to the GM compressor and allows use of standard female O-ring style fittings. Block fitting sizes are #8 and #10. If your GM compressor has O-ring grooves at the block sealing surface this adapter with its included O-rings is all you need. If your compressor does not have O-ring grooves you will need one of the seal washer kits below in addition to the adapter block.



Hose Adapter Block with O-Rings .....	VAA 34108-VUG .....	\$27.95
Seal Washer Kit (Mating Surface on Compressor Is FLAT / STRAIGHT).....	VAA 33600-VUI.....	\$8.95
Seal Washer Kit (Mating Surface on Compressor Is OFFSET / STEPPED).....	VAA 33602-VUI.....	\$9.95

### Front-Runner / Tru-Trac Compressor Line Adapter Fitting Kit

This fitting adapter kit fits the Sanden SD-7B10 compressor that is used primarily in both the Vintage Air Front-Runner and Billet Specialties Tru-Trac accessory drive systems. Sometimes the included manifolds with these kits don't exit the lines how you want and this adapter kit is really what you need.



SD-7B10 Compressor Line Adapter Fitting Kit .....	SRS 710 .....	\$27.95
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Order Toll Free: 1-800-495-3904  
 Tech. & Info. Line: 1-972-495-1557



Web: [www.SachseRodShop.com](http://www.SachseRodShop.com)  
 Email: [sales@SachseRodShop.com](mailto:sales@SachseRodShop.com)

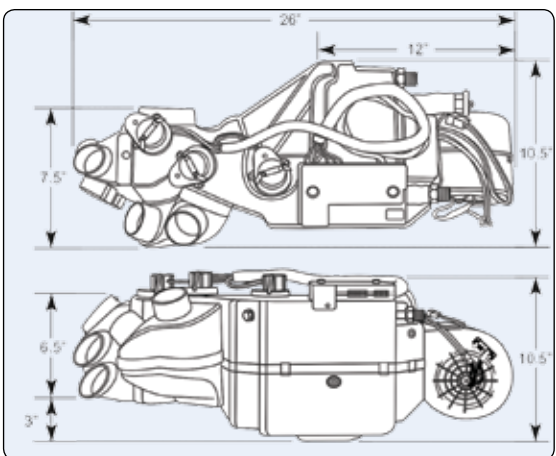
### Gen-IV Magnum Universal Unit



The latest generation in evaporator systems. Now you can enjoy true bi-level, infinitely adjustable comfort in your classic car. This system can handle even the largest sedan or

wagon. Fully electronic operation, no cables or vacuum controls. Microprocessor controlled coil temperature monitor, no capillary tube to run! Separate high capacity heat and cool coils. In full A/C mode air bypasses heater core resulting in less restriction and increased airflow and heater control valve is completely shut, keeping all heat out of the evaporator unit. Blend door for instant temperature adjustment and infinite dash/floor blend.

Gen IV Magnum Unit..... VAA 671400-VUZ... \$699.95



### Gen-IV Magnum Controls

Pol ..... VAA 491230.... \$199.95	VAA 491223-RUA...\$209.95	VAA 491210-RUA...\$199.95	Pol ....VAA 491214-RVA...\$199.95	VAA 492050..... \$49.95
Blk..... VAA 491231.... \$209.95			Blk....VAA 491226-RVA...\$209.95	

**3-Lever Slide** panels include label plates for vertical or horizontal mounting. Machined aluminum with exposed perimeter and aluminum fingertip knobs. 4-5/16" X 2-3/16" and features soft white LED illumination.

**ProLine Oval 3-Knob** rotary control panels feature engraved icons and soft-white LED lighting around each knob. Offered horizontal or vertical in polished or black anodized satin finishes. Measures 4-1/8" x 1-1/4"

**Basic 3-Rotary** controls housed in an under dash panel pod measuring 5-1/4" x 1-1/4". Switches can be removed from the pod and mounted directly into your dash.

### Sure-Fit Series Air Conditioning Systems

Made Specifically For Certain Make / Model Cars & Trucks  
 Application Guide And Pricing Listed On Next Page



**We Will Require Specific Information Such As:** Factory Equipped With or Without Air Conditioning, Engine Type & Size, Exhaust Manifolds or Headers, Water Pump Style and What Side Is The Alternator Currently Installed.

#### Water Pump & Crank Pulleys Are NOT Included

Each kit is designed to be as bolt-in as possible using the factory drilled holes in your firewall and dashboard and to place the evaporator case and hoses completely behind the dash, eliminating the big ugly factory housings on the firewall. Each kit contains a firewall cover panel to seal off the opening left from the removal of the OEM housing and provides refrigerant line and heater hose routing. In most cases the system will be controlled from your stock dash controls. All *Sure-Fit* systems provide floor heat and dehumidified defroster and where originally equipped A/C air vents through your factory in-dash louvers.

**Complete Systems Include:** evaporator, compressor, compressor bracket, A/C hoses, condenser and drier.

## Vintage Air Sure-Fit Application Guide Vehicle Specific Systems



<b>See Paragraphs At Bottom Of Page For System Descriptions And Pricing</b>		Gen-IV Electronic System	Gen-II Electronic System	Uses Factory Controls (Control Panel not Included)	Includes Vintage Air Replacement Controls
<b>Chevy</b>	'55-'57 Passenger Car	■		■	
	'58-'62 Corvette	■			■
	'63-'67 Corvette	■			■
	'68-'76 Corvette	■		■	
	'67-'69 Camaro	■		■	
	'70-'78 Camaro	■			■
	'64-'65 Chevelle	■		■	
	'66-'67 Chevelle / El Camino	■		■	
	'68-'72 Chevelle / El Camino	■			■
	'62-'65 Chevy II	■			■
	'66-'72 Nova	■		■	
	'59-'60 Impala	■		■	
	'61-'64 Impala	■		■	
<i>Trucks</i>	'47-'55 Truck		■		■
	'47-'53 GMC Truck		■		■
	'55-'59 Truck	■			■
	'60-'63 Truck	■			■
	'64-'66 Truck	■		■	
	'67-'72 Truck	■		■	
	'73-'86 Truck	■			■
<b>Pontiac</b>	'64-'67 GTO	■			■
	'67-'68 Firebird	■		■	
	'69 Firebird	■		■	
<b>Oldsmobile</b>	'68-'72 Cutlass	■		■	
<b>Mopar</b>	'70-'74 Barracuda / Cuda	■			■
	'70-'74 Challenger	■			■
<b>Ford</b>	'64-1/2 - '66 Mustang	■		■	
	'67-'68 Mustang	■		■	
	'69-'70 Mustang	■		■	
<i>Trucks</i>	'53-'56 Truck		■		■
	'66-'77 Bronco	■			■
<b>Studebaker</b>	'49-'59 Truck		■		■

### Gen-IV Electronic Sure-Fit Systems

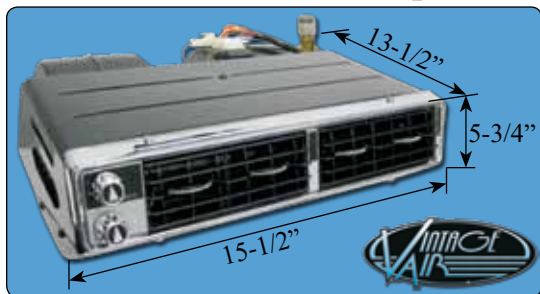
The latest generation in *Sure-Fit* systems features a command-by-wire control by adaptation of potentiometers to the stock dash controls which operate stepper motors on the evaporator for door movement. This new generation system gives a smooth lever action eliminating hard linkage cable stretch and binding. Additional benefits are true bi-level airflow and OEM quality temperature control with microprocessor controlled coil temperature monitor means no capillary tube to run. .... \$1395.00

### Gen-II Electronic Sure-Fit Systems

These *Sure-Fit* systems incorporate a *Gen-II Compac* unit as the evaporator. These kits include *Gen-II* controls for unit operation and include an under-dash panel for the controls and outlets. Pre-bent lines are included to route a/c and heater hoses through original holes in the firewall..... \$1150.00



### Mark IV Under Dash Evaporator



*Vintage Air* has created an exact reproduction of the most popular under dash air conditioner ever made. The *Mark IV* features an all steel case built from the original tooling. The timeless look of chrome and real steel combined with *Vintage Air's* proven performance makes the new *Mark IV* a great choice for your period perfect ride. Includes mounting brackets and drain line.

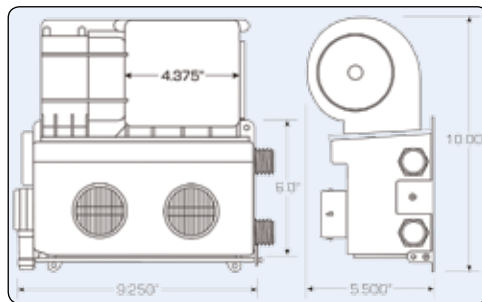
*Mark IV* Evaporator..... VAA 672001-VHY... \$299.95

### Gen-II Heater W/Defrost



Improved design on the original heater with defrost unit now features servo controlled air door and servo controlled heater control valve. *Gen-II* heater with defrost features 3-knob control panel operates temperature fan speed and heat/defrost balance mode.

*Gen-II* Heater W/Def.... VAA 506101 .....\$229.95

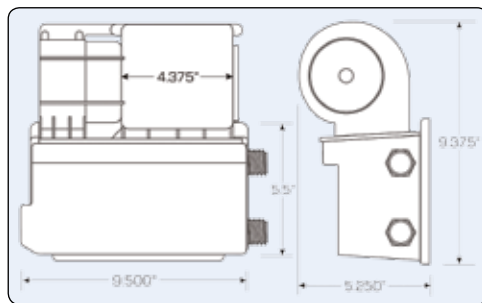


### ComPac Heater



The original design heater without defrost unit is simple with 3-speed fan motor and vacuum controlled heater control valve.

*ComPac* Heater ..... VAA 50515-VUH....\$164.95



### “Universal” Gen-II Evaporator Units (Shown Next Page)

Not Made Specifically For Any Certain Make Or Model Car or Truck



The difference in these evaporators is the size of the unit and its ability to displace enough air into the car or truck for which you are installing it. A sufficient unit for a Model A pickup would not be good choice for a large sedan or station wagon. Its not just air temperature, its about volume or air quantity. We should also mention the importance of insulation and closing all the holes in the firewall and floor and use proper sized weather stripping around the doors. Many people spend a great deal of money and time trying to get cool air and often pay little attention to keeping it.

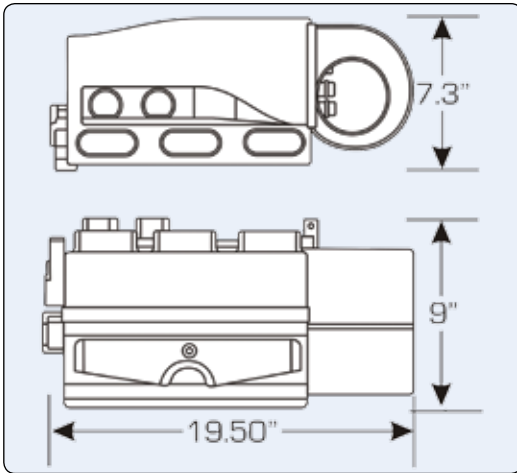
**Gen-II** - The latest generation in evaporator systems. *Gen-II* units feature servo motors to control the internal doors within the evaporator unit and the heater control valve. The servo motor controlled doors make it possible to get further “sweep” of these doors for wider openings allowing for greater air flow and tighter door closings plus the ability of partial open for a true “bi-level” feature.

**Standard Features** - All *Vintage Air* units feature 3 speed fan motor and come with the complete A/C system wiring harness with circuit breaker and required relays. All units also include the heater control valve, drain hose, evaporator mounting brackets, press tape and detailed, illustrated instructions.

**Defrost** - Defrost is an option that must be decided on at time of unit purchase. Defrost cannot be added to a unit that wasn’t originally built with defrost doors and circuitry. In defrost mode the compressor is cycled to force dehumidified air at the windshield just like a late model vehicle. Defrost units come with slim under dash defrost outlets with duct hose.

**Heat** - All units listed in this catalog include built-in internal heater which features forced floor heat. *Gen-II* systems feature a servo controlled heater control valve to have better temperature control in heat mode.





### Gen-II Mini-SpaceSaver

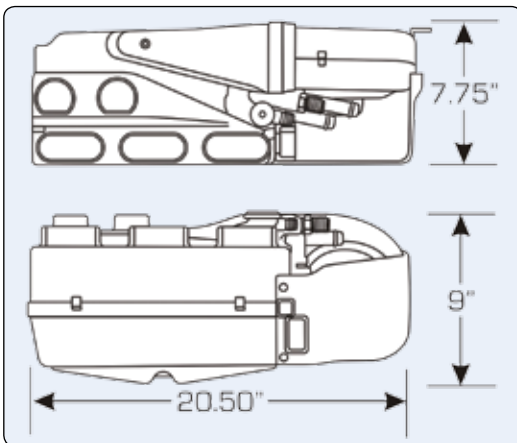
**Recommended For:**  
 Pre '35 Coupes  
 Early Pickups



**Control Set Required - See Page 80**

Gen-II Technology • Smallest Unit Offered By *Vintage Air* • Smallest Full Function Unit On The Market • 3 Outlets

Gen-II Mini-SpaceSaver Unit ..... VAA 66005 ..... \$409.95  
 With Defrost..... \$469.95



### Gen-II ComPac

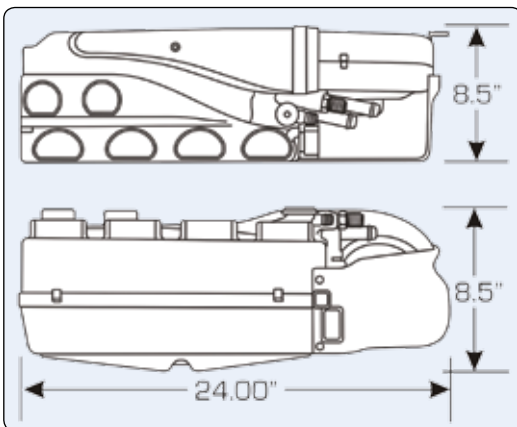
**Recommended For:**  
 Medium Coupes  
 Pickups  
 Small Sedans



**Control Set Required - See Page 80**

Gen-II Technology • 3 Outlets

Gen-II ComPac Unit ..... VAA 68000 ..... \$409.95  
 With Defrost..... \$469.95



### Gen-II SuperCooler

**Recommended For:**  
 Largest Coupes  
 Large Sedans  
 Sedan Deliverys



**Control Set Required - See Page 80**

Gen-II Technology • 4 Outlets

Gen-II SuperCooler Unit ..... VAA 61005 ..... \$469.95  
 With Defrost..... \$489.95

### Servo Heater Control Valve Retrofit Kit



Complete kit allows you to install a servo controlled heater control valve in any vehicle that has either a cable or vacuum controlled heater valve. Can be used in either an O.E. or aftermarket system. Kit includes rotary control dial, encased processor board and servo mounted heater control valve. Simple hookup of 12 volts and ground is all you need.



Servo Heater Control Valve Retrofit Kit..... VAA 50507-VUA..... \$89.95

## Gen-II Control Panels



### All Controls Panels Sold Separately From Evaporator Unit

These are just the actual dash control panels for *Vintage Air Gen-II* universal units. Choose from basic rotary knob and aluminum with black decal plaque slide controls or upgrade to billet aluminum faced slide controls or the ultimate oval and new in-line *Streamline Pro Panels*. All controls (except basic rotary knob style) feature back lighting to allow you easy access during night time cruising. Controls must be mounted within close proximity of unit for thermostat capillary to reach evaporator coil.

Oval <i>Streamline Pro Panel</i> .....	5-1/2" Wide X 2-1/2" Tall .....	VAA 48104-RHQ....	\$159.95
In-Line <i>Streamline Pro Panel</i> (Black) .....	5-9/16" Wide X 1-5/16" Tall .....	VAA 491229 .....	\$169.95
In-Line <i>Streamline Pro Panel</i> (Polished)..	5-9/16" Wide X 1-5/16" Tall .....	VAA 491200-RUA...	\$159.95
Rotary Knob Control With Vent.....	12" Wide X 2-1/4" Tall .....	VAA 49205-RHA.....	\$59.95
Rotary Knob Controls* .....	7" Wide X 1-3/4" Tall .....	VAA 49200-RHA.....	\$49.95
Aluminum W/Decal Plaque Horizontal .....	4-5/8" Wide X 2-7/16" Tall .....	VAA 49110-SHQ.....	\$74.95
Aluminum W/Decal Plaque Vertical.....	2-7/16" Wide X 4-5/8" Tall .....	VAA 49110-SVQ.....	\$74.95
Satin All Billet Face Horizontal .....	4-11/16" Wide X 2-1/2" Tall .....	VAA 48103-SHQ....	\$129.95
Satin All Billet Face Vertical.....	2-1/2" Wide X 4-11/16" Tall .....	VAA 48102-SVQ....	\$129.95

\* Rotary knobs housed in an under dash pod. Switches can be removed from this pod.

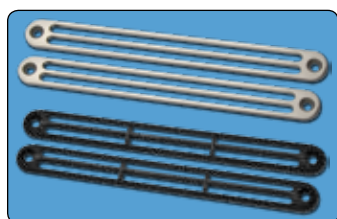
## Defrost Outlets



Slim outlets affix to the bottom of the dash. Offset ducts allow for hose connection close to one end and sometimes come in handy in tight situations. Standard outlets have hose connection in the center of the outlet and are what come standard in all *Vintage Air* systems which feature the defrost option. Sold in pair sets.

Offset Outlets (Right).....	VAA 63375-VUE.....	\$19.95
Standard Outlets (Left).....	VAA 633810-VUA.....	\$11.95

## Defrost Outlet Trim Plates



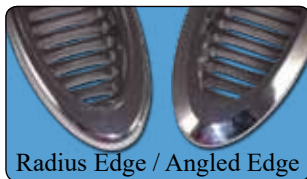
Defrost outlet trim to finish off that opening in the top of the dash. Choose either satin finish aluminum which is flat on top with recessed stainless hardware or black plastic that has a curved top surface and can be painted your dashboard color. Both measure 6-1/4" long X 5/8" wide and sold in pair sets

Aluminum Trim (Satin Finish) .....	VAA 63100-VUQ .....	\$29.95
Plastic Trim (Black) .....	VAA 49161-LHA.....	\$13.95

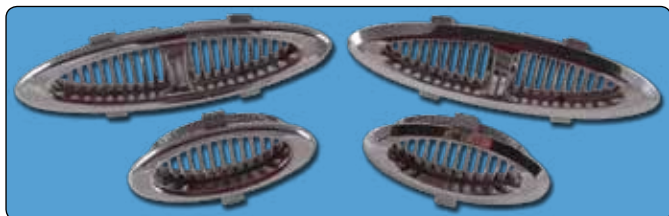


### Oval A/C Outlets

Single and dual A/C vents are machined from billet aluminum and feature stainless steel center vane making them easy to keep nice looking. Stainless center vane pivots side to side to redirect air but will not shut



Radius Edge / Angled Edge



airflow off. All accept standard 2-1/2" hose and include mounting brackets and cut-out templates. Two styles offered, the classic "Radius Edge" or the "Angled Edge" which features a 30 degree angled bezel. All polished finish and sold each.



#### Radius Edge

#### Angled Edge

Single Outlet .....	4-1/8" Long X 1-3/4" Tall .....	TRI OACP .....	\$69.95	TRI OAC30P .....	\$69.95
Dual Outlet .....	7-1/2" Long X 2" Tall .....	TRI ODACP .....	\$129.95	TRI ODAC30P .....	\$129.95

### Chrome Oval A/C Outlet

High quality die cast and chrome plated outer bezel measures 4-1/8" x 1-5/8" and features chrome plated inner bezels which can be removed to be painted or vice versa. Adjustable mounting brackets allow outlet to be mounted in panels up to 3/8" thick. Fits industry standard 2-1/2" duct hose. All mounting hardware and cut-out templates are included.



Chrome Oval A/C Outlet (Each).....CMW AC-902..... \$99.95

### Art Deco Style A/C Outlets

Polished aluminum bezel outlets with art deco styling. Rectangular outlets attach to dash with 4 small screws that thread into the bezel from the backside. Round outlet un-threads from the plastic back to sandwich the dashboard in between. All outlets feature plastic louvers to redirect air or can be closed off and fit standard 2-1/2" hose. All measurements are outside dimension, not hole size. All priced each.



Rect. (Small) ....	2-5/16" X 4-9/16" ....	PRR 5026 .....	\$49.95
Rect. (Large) ....	2-5/16" X 5-7/16" ....	PRR 5030 .....	\$49.95
Round .....	2-7/8" .....	PRR 5016 .....	\$49.95



### Aluminum Bezel A/C Outlets

Polished outlets are a simple, subtle quality statement for your interior. Outlets accept 2-1/2" duct hose and feature plastic louvers to redirect air or can be closed completely off. Rectangular outlets attach to dash with 4 small screws that thread into the bezel from the backside. Round outlet un-threads from the plastic back to sandwich the dashboard between the aluminum bezel and the threaded back piece. All measurements are outside dimension, not hole size. Priced each.



Rect. (Small) ....	2" X 4-5/16" .....	PRR 5025P .....	\$49.95
Rect. (Large) ....	2" X 5-1/8" .....	PRR 5029P .....	\$49.95
Round .....	2-7/8" .....	PRR 5015P .....	\$49.95



### Round Aluminum Bezel A/C Outlet

Expertly polished billet aluminum bezel outlet features movable black plastic center ball to redirect airflow. Aluminum bezel sets through a hole cut into dash and back piece threads on trapping dashboard behind bezel showing no mounting screws. Fits industry standard 2-1/2" duct hose. Priced each.



Polished Aluminum Bezel A/C Outlet .....





### Vintage Air Streamline Outlets

Streamline louver features smooth polished aluminum bezel with accent step machined into the face of the bezel.



Outlets have fully position-able inner louvers to redirect or close off air flow. Fits 2-1/2" diameter duct hose. Priced each.

Small .....	4" Long X 1-3/4" Tall (Bezel) .....	VAA 49062-VUQ .....	\$44.95
Large .....	4-7/8" Long X 1-3/4" Tall (Bezel) .....	VAA 49063-VUQ .....	\$44.95



49056-VUL / 49057-VUL

49193-VUL

490535

49053-VUL / 49054-VUL

49051-VUL / 49151-VUL

49059-VUL

63016-VUL

49050-VUL



### Standard Outlets

All Fit 2-1/2" Duct Hose

Several styles offered, through or under dash in several sizes and shapes. If the outlet is a through-dash design the measurement given will be the outside dimension of the front bezel (not mounting hole). If the outlet is an under-dash mount the measurement will be of the plastic housing that the outlet is installed into.

Small Rectangular (Through Dash) .....	3-7/8" Long X 1-1/2" Tall.....	VAA 49056-VUL .....	\$9.95
Large Rectangular (Through Dash) .....	4-3/4" Long X 1-1/2" Tall.....	VAA 49057-VUL .....	\$9.95
Round (New Car Style - Through Dash) .....	2-3/4" .....	VAA 49193-VUL .....	\$9.95
Round (All Chrome - Through Dash) .....	2-3/4" .....	VAA 490535 .....	\$9.95
Round (Chrome Ball Only - Through Dash) .....	2-3/4" .....	VAA 49053-VUL .....	\$9.95
Round (Chrome Ball Only - Under Dash) .....	3-1/4" Wide X 3" Tall.....	VAA 49054-VUL .....	\$13.95
Left Kick Panel (Large Rectangular) .....	2-1/8" Wide X 6-1/4" Tall.....	VAA 49051-VUL .....	\$13.95
Right Kick Panel (Large Rectangular) .....	2-1/8" Wide X 6-1/4" Tall.....	VAA 49151-VUL .....	\$13.95
Large Rect. (Outlet Face is Straight Forward)...	6-3/8" W (Top) X 2-1/4" Tall .....	VAA 49059-VUL .....	\$13.95
Large Rect. (Outlet Angles Back Slightly) .....	6-3/4" Wide X 2" Tall.....	VAA 49050-VUL .....	\$13.95
Dual Louver Console (Under Dash) .....	11-3/8" (8-1/2" Front) X 2-1/4" T....	VAA 63016-VUL .....	\$23.95

### 55-57 Chevy Car Outlets



New from Vintage Air are these chrome finish adapters that fit the lower contour of the 55-57 Chevy car dashboard. Kits come complete with all chrome round A/C outlet with movable center vane to redirect airflow. Outlets can be removed from dash adapters and replaced with most other styles. Sold in pair sets.

Tri-5 Lower Dash Outlets (Pair).....	VAA 492056 .....	\$159.95
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### '47-'53 Chevy Truck Under Dash Extension

Fiberglass under dash extension panel is designed to hold 4 round 2-1/2" A/C outlets. Holes must be cut into extension and will accept most manufactures A/C outlets such as Vintage Air & Billet Specialties. Extension panel spans full width at 52-1/2" wide and measures 2-1/2" tall between outlets and 4-1/2" tall out outlet bulges. Vertical front features smooth roll to run to the underside.



'47-'53 Chevy Truck Under Dash Extension..... SRS 4800 ..... \$179.95

### 40' Ford Ash-Tray Vent Kit

Special louvers fit into the ash tray openings in the ends of the 40' Ford passenger car dash. Kit comes with left and right louver, 2-1/2" to 2" hose adapter and 2" duct hose. Because of the small size of the louver only a 2" hose can be connected to it. Instructions included. Sold as a complete set.



40' Ford Ash-Tray Vents ..... VAA 49040-VUL.....\$29.95

### Heater Diverter Ducts

Sometimes the unit must be positioned very far over to the passenger side. These heater outlet diverters attach to the bottom of the evaporator unit and allow installation of 2" diameter duct hose so that you can route heater air over to the driver's side. The way these are molded they will only fit the case on the side that feeds the left side. Fits Vintage Air Gen-II units only.



*ComPac & Mini-SpaceSaver* ..... VAA 623000-VUA.....\$12.95

*SuperCooler* ..... VAA 623013-VUA.....\$12.95

### 180° Duct Adapters

Redirects air flow downward from evaporator. These can come in quite handy when trying to duct air down to an under dash outlet in tight spaces. Fits 2-1/2" diameter duct hose and Vintage Air Gen-II units only. Sold each.



*ComPac & Mini-SpaceSaver* ..... VAA 60500-VUA..... \$15.95

*SuperCooler* ..... VAA 605004-VUA..... \$15.95

### Flexible Duct Hose

Soft plastic hose with spring support. Sold by the foot.



2" Diameter..... Common Size to Defrost Outlets..... VAA 06200-VUE .....\$1.25

2-1/2" Diameter ..... Common Size to Dash Outlets..... VAA 06250-VUE .....\$1.50

### Duct Hose "Y"



Duct Hose "Y" ..... Fits 2-1/2" Duct Hose..... VAA 49592-VUI.....\$4.95

### Duct Hose Adapters



Each  
 2" X 2-1/2" ..... VAA 62415-VUE .....\$3.25  
 2-1/2" X 3" ..... VAA 49870-VCI.....\$10.50



### Polished Aluminum Drier



Very appealing little drier features great looking bracket that shows no mounting hardware. Drier has plugged ports on both sides of head for safety switch installation on either side and features sight glass. Body measures 2-3/8" diameter X 7-1/2" total height. Bracket can be relocated on drier for more mounting flexibility.

Polished Drier..... PRR 5002 ..... \$64.95



### Chrome Drier



Chrome drier is compact in size and features threaded port for safety switch installation. Includes polished aluminum mounting bracket and hardware. Separate fitting required for installation of safety switch on drier. Drier features O-ring style fittings and has sight glass.

Chrome Drier ..... 7" Tall X 3-1/2" Wide (At Bracket)..... VAA 07310-VUQ ..... \$69.95

Adapter Fitting For Installation Of Safety Switch..... VAA 18103-VUG ..... \$8.95



### Standard Black Drier With Safety Switch Port



Economical steel black drier has additional threaded port for safety switch installation. Separate fitting is required for installation of safety switch to the drier. Drier has O-ring type fittings and sight glass. Simple steel band style clamps fit around drier and screw to any vertical mounting location.

Standard Black Drier..... VAA 07321-VUC ..... \$29.95

Mounting Band Clamp (Ea.)..... VAA 07113-VUB ..... \$1.25

Adapter Fitting For Installation Of Safety Switch..... VAA 18103-VUG ..... \$8.95

### A/C Safety Switches



#### Electric Fan Relay Kit Recommended With Trinary Switch

Protect your system! Binary switches simply interrupt the clutch power wire and allow the compressor to run if the system at least has a charge and will also break power to the compressor if the pressure gets to high. Trinary switches have the binary feature (above) with and additional pair of wires to switch on an electric fan relay when the high side pressure gets to a point that you need air pulled across the condenser.



Binary Switch Only..... 30 psi Low Cutoff / 406 psi High Cutoff ..... VAA 11078-VUS ..... \$17.95

Trinary Switch Only..... 30 psi Low / 406 psi High / 254 psi Fan Activation..... VAA 11076-VUS ..... \$34.95

Binary With In-Line Tap Fitting .....	VAA 24677-VUS.....\$34.95	<b>Standard Crimp</b>	<b>Beadlock Crimp</b>
Trinary With In-Line Tap Fitting .....	VAA 24676-VUS.....\$50.95	VAA 24679-VUS.....\$34.95	VAA 24678-VUS.....\$50.95

### Safety Switch Install Fitting



Fitting has #6 male and female O-ring style fittings to thread directly to either the expansion valve (shown) or can be connected to the drier. We



prefer to install the switch on the unit because it keeps the safety switch under the dash for a cleaner install than having it cut in-line under the hood somewhere. Fitting has a male connection with schrader valve for the safety switch to install to. By using a schrader it is possible to

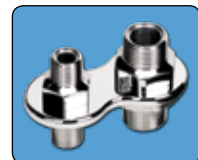
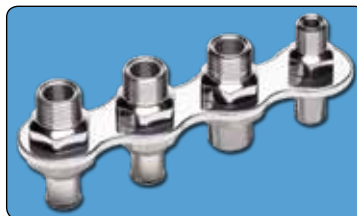
remove the switch without discharging the system. .... VAA 34098-VUG ..... \$14.95



### Billet Specialties Bulkhead Plates

Heater Available With Push-On Connection On Interior Side

Design of "diamond" plate installs where 90° hose fittings will connect without interference with each other. This cannot be done on square bulkheads (using 90° fittings) without taller profile fittings on the top row. Easy to mount, simply drill through the firewall and nut the fittings from the back side. All A/C bulkheads have #6 and #10 O-ring fittings on both sides. Heater bulkheads have (2) #10 fittings O-ring on the engine side but is offered with either O-ring or push-on connection for the interior side.



4-Way "Diamond" Bulkhead - All O-Ring Fittings.....	BLT 66920 .....	\$71.95
4-Way "Diamond" Bulkhead - Push-On Fittings On Inside For Heater (Shown).....	BLT 66925 .....	\$71.95
4-Way In-Line Bulkhead - Push-On Fittings On Inside For Heater (Shown) .....	BLT 66935 .....	\$71.95
2-Way A/C Bulkhead - All O-Ring Fittings.....	BLT 66720 .....	\$43.95
2-Way Heater Bulkhead - All O-Ring Fittings.....	BLT 66820 .....	\$43.95
2-Way Heater Bulkhead - Push-On Fittings On Inside.....	BLT 66825 .....	\$43.95

### Streamline A/C & Heater Bulkheads



Design from *Vintage Air* features billet aluminum bulkhead plate with individual bolt through fittings. Installation is easy because you simply remove the fittings, hold the plate in location where you want, scribe inside the fitting holes and drill simple round holes. Fittings are machined so they interlock in the plate so it's easy for a one-man install. Bulkheads are available with a #8 fitting for inner fender installations.

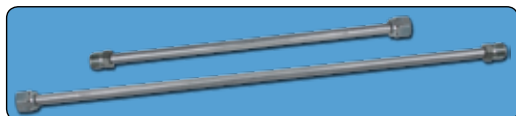


	Black Anodized	Polished	
<b>4-Way Bulkheads (3-#10 and 1-#6 Fittings)</b>			
Square .....	3" X 3" .....	VAA 389600.....\$69.95	VAA 384600-MBA ....\$64.95
Diamond.....	2-3/4" X 4-3/8" .....	VAA 389601.....\$69.95	VAA 388600-MBA ....\$64.95
In-Line.....	1-1/4" X 5-3/4" .....	VAA 389804.....\$69.95	VAA 386600-MBA ....\$64.95
<b>2-Way Bulkheads (A/C Has 1-#6 &amp; 1-#10, Heater Has 2-#10 Fittings)</b>			
A/C.....	1-1/4" X 2-3/4" .....	VAA 389602.....\$44.95	VAA 382600-MBA ....\$41.95
Heater.....	1-1/4" X 2-3/4" .....	VAA 389803.....\$44.95	VAA 382000-MBA ....\$41.95

### U-Bend-Em Lines

All Sizes Also Available in 60" and 72" Lengths

Universal straight length sections of aluminum refrigerant line with swedged O-ring ends (male on one end, female on the other). You form to desired shape with tubing bender.



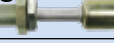




#6 - Condenser to drier to unit	#8 - Compressor to condenser (top)	#10 - Unit to compressor
12"..... 12512-VCL.....\$ 9.75	12"..... 12513-VCD.....\$ 9.75	12"..... 12514-VCS.....\$10.00
18"..... 12518-VCL.....\$11.00	18"..... 12519-VCD.....\$11.25	18"..... 12520-VCS.....\$11.50
24"..... 12524-VCL.....\$12.50	24"..... 12525-VCD.....\$12.75	24"..... 12526-VCS.....\$13.00
30"..... 12530-VCL.....\$14.00	30"..... 12531-VCD.....\$14.25	30"..... 12532-VCS.....\$14.50
36"..... 12536-VCL.....\$15.50	36"..... 12537-VCD.....\$15.75	36"..... 12538-VCS.....\$16.00
48"..... 12548-VCL.....\$17.50	48"..... 12549-VCL.....\$18.00	48"..... 12550-VCL.....\$18.50




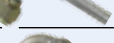




**Fittings**

	#6	#8	#10	Heater (#10)
<b>Standard Crimp</b>				
Straight 	34411-VUG \$4.00	34412-VUG \$4.00	34413-VUG \$4.25	34445-VUG \$4.50
45° 	34421-VUG \$4.00	34422-VUG \$4.00	34423-VUG \$4.25	34446-VUG \$5.25
90° 	34431-VUG \$4.00	34432-VUG \$4.00	34433-VUG \$4.25	34447-VUG \$5.25
135° 	34440-VUG \$8.50	34442-VUG \$8.50	34443-VUG \$8.50	Not Available
<b>Beadlock Crimp</b>				
Straight 	35811-VUG \$4.50	35812-VUG \$4.50	35813-VUG \$4.50	354100 \$5.25
45° 	35821-VUG \$4.50	35822-VUG \$4.50	35823-VUG \$4.50	354200 \$5.25
90° 	35831-VUG \$4.50	35832-VUG \$4.50	35833-VUG \$4.50	354300 \$5.25
135° 	35841-VUG \$9.50	35842-VUG \$9.50	35843-VUG \$9.50	Not Available

**Bulkhead Fittings**

	#6	#8	#10	Heater (#10)
<b>Standard Crimp</b>				
Straight 	Not Available	Not Available	34213-VUG \$8.00	34215-VUG \$11.50
90° 	34231-VUG \$8.50	Not Available	34233-VUG \$9.00	34236-VUG \$11.50
<b>Beadlock Crimp</b>				
Straight 	35861-VUG \$8.50	35862-VUG \$8.50	35863-VUG \$8.75	
90° 	35881-VUG \$8.75	35882-VUG \$8.75	35883-VUG \$8.75	

**Service Port Fittings**

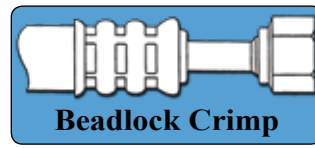
	#6	#8	#10
<b>Standard Crimp</b>			
Straight 	35411-VUG \$15.00	35412-VUG \$15.00	35413-VUG \$15.00
45° 	35421-VUG \$15.00	35422-VUG \$15.00	35423-VUG \$15.00
90° 	Not Available	35432-VUG \$15.00	35433-VUG \$15.00
135° 	Not Available	35440-VUG \$15.00	35442-VUG \$15.00
<b>Beadlock Crimp</b>			
Straight 	35511-VUG \$15.00	35512-VUG \$15.00	35513-VUG \$15.00
45° 	35521-VUG \$15.00	35522-VUG \$15.00	35523-VUG \$15.00
90° 	35531-VUG \$15.00	35532-VUG \$15.00	35533-VUG \$15.00
135° 	Not Available	35542-VUG \$15.00	35543-VUG \$15.00

**Heater Fittings**

**(#10 O-Ring)**  
 Most bulkhead plates have #10 O-ring threads for the heater hoses to connect through. These heater fittings have the same #10 O-ring seal to the bulkhead as the #10 for the low pressure A/C but the heater fittings fit 5/8" I.D. hose where the #10 A/C hose is only 1/2" I.D.

### Crimp Type – Beadlock VS Standard Crimp

**Beadlock** fittings (and crimp) are the preferred hose-end installation for use in the “Barrier” type hose. The Beadlock fitting barb is less aggressive and will not damage the liner in this Barrier hose. The Beadlock fitting barb is captured on the fitting itself. Beadlock crimping tools have 6 dies that compress the ferrule from all directions at the same time.



**Standard Crimp** fittings were originally used with R12 and the hoses that were used at that time. Standard Crimp fittings require a separate ferrule and can be difficult to install in the hose because of the aggressive barbs on the fitting. Standard Crimp crimping tools are two halves that clam-shell compress the ferrule from opposite sides.



### In-Line Safety Switch Port Fittings

Simply cut into the #6 line and crimp in a port to attach the binary or trinary switch to. Male thread mates to our female switches and has Schrader valve so it is possible to replace the switch without evacuating the system.



- Beadlock ..... VAA 34829-VUG .....\$12.00
- Standard ..... VAA 34800-VUG .....\$8.00

### 90 Degree Hose Unions

90 degree unions available in #6 and #10. Perfect for tight clearance bends where a/c hose will not conform.



- #6 A/C Union ..... VAA 34804-VUG ..... \$3.75
- #10 A/C Union ..... VAA 34806-VUG ..... \$4.75

### Crimp Ferrules

For use with “Standard” type crimp fittings. Priced Each



- |  |  |  |
|--|--|--|
| <b>#6 Ferrule</b><br>VAA 35453-VUG..... \$1.00 | <b># 8 Ferrule</b><br>VAA 35455-VUG.....\$1.00 | <b>#10 Ferrule</b><br>VAA 35456-VUG ..... \$1.00 |
|--|--|--|

### Rubber Firewall Grommets

Soft rubber grommet can be used to pass hose directly through firewall. Grommet inside diameter features soft flexible lip to fit either #6 or #10 A/C hoses or standard 5/8” heater hoses. Requires 1-1/4” hole in firewall. Sold each.



- Rubber Firewall Grommet (Each) ..... VAA 33137-VUI.....\$1.00

### Green A/C Fitting O-Rings (Each)

- |  |  |  |
|--|--|--|
| <b>#6 O-Ring</b><br>VAA 33857-VUF ..... \$0.10 | <b># 8 O-Ring</b><br>VAA 33858-VUF .....\$0.10 | <b>#10 O-Ring</b><br>VAA 33859-VUF .....\$0.10 |
|--|--|--|



### O-Ring Fitting Assembly Lube

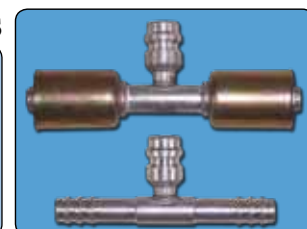
Be sure to lube the O-ring when you put the fittings together because if you don't you know the one that will leak will be the one on the top of the bulkhead inside the car...

- O-Ring Fitting Assembly Lube - 1/8 oz tube..... VAA 41117-VUP..... \$0.95



### In-Line R134-A Service Port Tap Fittings

- |                 | <b>#6 Hose</b>           | <b>#8 Hose</b>           | <b>#10 Hose</b>          |
|-----------------|--------------------------|--------------------------|--------------------------|
| Standard .....  | VAA 34825-VUG<br>\$15.00 | VAA 34826-VUG<br>\$15.00 | VAA 34827-VUG<br>\$15.00 |
| Bead-Lock ..... | VAA 35825-VUG<br>\$15.00 | VAA 35826-VUG<br>\$15.00 | VAA 35827-VUG<br>\$15.00 |





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Web: www.SachseRodShop.com  
 Email: sales@SachseRodShop.com



### A/C Hose Kits



Kits feature "Barrier" type hose for use with R134-A. Kits include a selection of O-ring fittings and include service port compressor fittings for 134-A. **Standard Length** hose kits have 6' of #6 hose, 4' of #8 and 5' of #10 hose and will accommodate most Street Rods and standard installs where hoses penetrate the firewall inside the engine compartment. **Extended Length** kits come with 10' of #6 hose, 6' of #8 and 9' of #10 hose and are needed only in large vehicles if you are routing the hoses up over the inner fender and penetrating the firewall on the extreme right side under the fender into the kick-panel area.

#### Standard Length

Standard Crimp .....  
 Bead-Lock.....

#### Without Drier

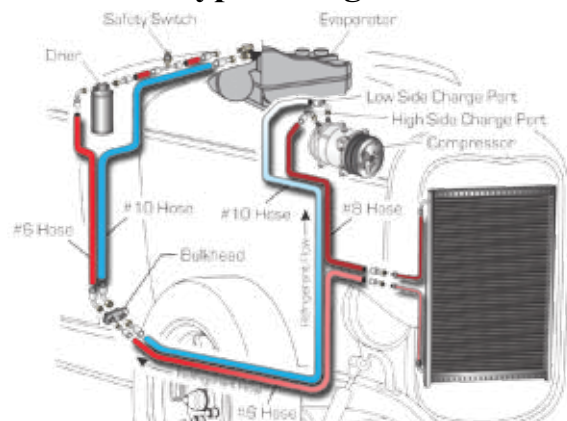
VAA 31702-VUD ....\$104.95  
 VAA 31703-VBD ....\$104.95  
 VAA 547001 .....\$124.95

#### With Drier

VAA 31700-VUD ....\$109.95  
 VAA 31700-VBD ....\$109.95  
 VAA 547000 .....\$129.95

Extended Length (Beadlock Only).....

### "Barrier" Type Refrigerant Hose - By The Foot



Barrier hose is compatible with R134-A or R-12 systems.

- #6 - Liquid Hose: Condenser (Bottom) To Drier To Evaporator (Per Foot)..... VAA 31854-VUD ..... \$2.50
- #8 - Discharge Hose: Compressor To Condenser (Top) (Per Foot)..... VAA 31855-VUD ..... \$3.00
- #10 - Suction Hose: Evaporator To Compressor (Per Foot)..... VAA 31856-VUD ..... \$3.50



### Universal Pre-Formed 90 Heater Hoses

Quality rubber heater hoses are 36" long with a tight pre-formed 90° bend on one end approximately 4" long.



	End "A"	End "B"		
5/8" Hose .....	5/8".....	5/8".....	SRS 284 .....	\$19.95
3/4" Hose .....	3/4".....	3/4".....	SRS 279 .....	\$22.95
5/8" & 3/4" .....	5/8".....	3/4".....	SRS 297 .....	\$24.95

### Short Water Pump Heater Hose Extended Nipple



Hose nipple has 1/2" npt thread, accepts 5/8" heater hose and has 45° bend. While this is a supplied part in the Vintage Air Front Runner System for small block Chevy engines we have found this to be quite a problem saver in many other short water pump installs too..... VAA 501011 ..... \$17.95



### Heater Hose Intake Manifold Adapter Fittings

Stainless steel adapter fittings thread into intake manifold and have #10 male O-ring for connection of the Vintage Air heater fittings. Available to fit either 3/8" or 1/2" npt threads in your intake manifold.

- 3/8" Male N.P.T. To #10 Male O-Ring..... VAA 36032-MPA ..... \$21.95
- 1/2" Male N.P.T. To #10 Male O-Ring..... VAA 36033-MPA ..... \$21.95

### Super-Flow Condensers

New technology condensers feature a unique "micro tube" design. The refrigerant is passed through several small tubes simultaneously meaning that more refrigerant is in contact with the tube walls and transferring heat more efficiently than the older tube and fin style condensers. This *Super-Flow* design provides 40% more capacity than a comparably sized tube and fin condenser.

20-3/4" Tall X 14" Wide X 3/4" Thick - **Vertical Model**



This condenser was designed for street rods, tall narrow design fits most pre-38 radiators without too much problem. Vertical Super Flow condenser has traditional male O-ring style fittings that point directly at each other. Individual hard lines available to help make this condenser easier to install.

Vertical Condenser ..... VAA 03332-VUC ... \$149.95

#### Hard Line Kits - Vertical Only

Side Exit Line .....	#6 .....	VAA 35344-VFG .....	\$13.25
Side Exit Line .....	#8 .....	VAA 35045-VFG .....	\$13.25
Bottom Exit Line.....	#6 .....	VAA 35342-VUG .....	\$13.25
Bottom Exit Line.....	#8 .....	VAA 35043-VUG .....	\$13.25

17" Tall X 19" Wide X 3/4" Thick - **Square Model**



Perfect size for '39-'40 Ford & '55-'57 Chevy and will fit many other 50's and 60's applications as well.

Square Condenser ..... VAA 03769-VUC ... \$149.95

#### Hard Line Kits - Square Model Only

Side Exit Line .....	#6.....	VAA 35178-VFG .....	\$13.25
Side Exit Line .....	#8.....	VAA 35177-VFG .....	\$13.25



#### Horizontal Models

12" Tall X 20" Wide X 7/8" Thick.....	VAA 03701-OVA....	\$119.95
12" Tall X 24" Wide X 7/8" Thick.....	VAA 03704-OVA....	\$149.95
14" Tall X 18" Wide X 7/8" Thick.....	VAA 03260-VUC....	\$139.95
14" Tall X 20" Wide X 7/8" Thick.....	VAA 03261-VUC....	\$139.95
14" Tall X 22" Wide X 7/8" Thick.....	VAA 03262-VUC....	\$149.95
14" Tall X 24" Wide X 7/8" Thick.....	VAA 03263-VUC....	\$149.95



#### Remote Condenser & Fan

**Must Be Used With Trinary Safety Switch!**



Under car condenser for vehicles where there is just no room in front of the radiator. Must be mounted where adequate air flow can enter and exit. Condenser comes with high CFM *Spal* electric fan, shroud and universal mounting brackets. We don't recommend this condenser be your first choice, its efficiency is limited and is used only if it is impossible to put the condenser in front of the radiator.

Remote Condenser With *Spal* Fan ..... VAA 03143-VUC.... \$259.95

