

Gen-II Heat, Cool and Defrost Assemblies

Gen-II Technology Benefits

1. In-house engineered heating and cooling coils for high performance.
2. High torque screw-drive servo motors control all internal doors.
Increased travel on these doors allows much greater air-flow.
Immediate response to control input and superior door sealing.
3. No reliance on engine vacuum (important with high performance engines).
4. Designed to give high air flow through CAD designed HVAC cases and internal components.
5. Blower fan isolated on rubber mounts for quieter operation and longer life.
6. Multiple control panel options.
7. Heavy duty wiring harness complete with circuit breakers and relays.
8. Servo operated adjustable heater valve for variable temperature adjustment.

Gen II Mini - Heat, Cool, Defrost

EV6005VH

GEN-II technology is incorporated into Vintage Air's smallest full feature heat & cool system. The exclusive CAD designed case delivers surprising capacity in an easy to fit package. The Gen II Mini is an ideal system for early model trucks and smaller hot rods.




*EV0053VH - Gen II Mini - Mock-up unit

Gen II Compac - Heat, Cool, Defrost

EV8000VH

Vintage Air's proven Gen II servo motor control technology makes this mid-sized package work better than many other full size systems. Three outlet vents allow you to position your louvres wherever you need them. The Gen II Compac is an ideal system for coupes, classic trucks and smaller sedans.




*EV0054VH - Gen II Compac - Mock-up unit

Gen II Super - Heat, Cool, Defrost

EV1005VH

Amazing performance is achieved with the Gen II Super's "O" shaped air outlets. As an added benefit, you can position all 4 louvres wherever you need them in or under your dash. The Super is an ideal system for larger sedans and wagons. Features true bi-level operation in cool and heat modes and a more powerful dedicated dehumidified defroster mode.




*EV0055VH - Gen II Super - Mock-up unit

Gen-IV Heat, Cool and Defrost Assemblies

Gen-IV Magnum -Heat, Cool, Defrost

EV1400VH

Gen IV Magnum Features:

Enjoy true OEM style bi-level, infinitely adjustable, comfort in your classic car. The Gen IV magnum style can handle even the largest sedan or wagon.

- Full electronic operation
- Separate high capacity heat & cool coils
- Aluminium plate/fin A/C coil
- Copper/brass Cuprobreze™ parallel flow heater coil
- Servo blend air doors for instant temperature adjustment
- Variable speed blower motor
- Multiple control panel options

GEN-IV

*EV0056VH - Gen IV Magnum - Mock-up unit

***The Easiest Way To Fit Your Evaporator Into Place**

Mock-up units are representative cases with brackets for each series system but without the internal components so they are light weight - helpful while positioning the unit in place to determine the correct unit, mounting location and hose routing design.



Heater Systems and Evaporators

Mark IV Underdash - Cool only

EV2001VH

The real steel Mark IV is back!

Vintage Air has created an exact reproduction of the most popular underdash 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 bracket and drain line.



Under Dash Slimline - Heat, Cool

EV1401VH

A value priced heat/cool version of underdash slimline design, also includes built-in controls & louvres.



Under Dash Slimline - Heat, Cool, Defrost

EV1300VH

Engineered to provide excellent cooling capacity and air delivery. This compact underdash package includes built-in controls and louvres.



Short Pac System - Heat, Cool, Defrost

EV5001VH

Fits where other systems won't!

The Short Pac's exclusive cube shape evaporator allows installation of air conditioning where a conventional horizontal evaporator/heater won't fit.



Heater Systems and Evaporators

Trunk/Boot Mount System - Heat, Cool

EV5000VH

Big power out back!

This new boot mounted system delivers much more volume than a standard boot system and is great for larger cars. Moulded dual louvres mount to your back seat parcel tray. Switch pod mount under the dash. May be used as part of a dual air system too.

Controls Rotary knob switch pod can mount under the dash or on a console.

*Cool only available



Gen II - Heat only

HA6101VH

Gen II heater!

Provides superior performance from servo motor controlled air door, improved case design and exclusive electronic servo actuated heater control valve. New three knob control operates temp, fan speed and heat/defrost balance mode. Includes universal defrost ducts.



Bi-Level Heater - Heat only

HA0616VH

Vintage Air original design!

Great performance from Cuprobrazed coil technology and improved case design. Single cable/switch control operates both air door actuation and fan speed. Cable operated door allows blending of heat between floor and ducts which can be used for defrost or with optional underdash vents in roadsters.

Cable control included with kit.



Surefit Kits



Make	Model	Year	"SUREFIT" Complete Kit	Evaporator Part No.	Notes	Factory Air	Non Factory Air
Chevy	Tri-Five	1955 - 56	VA6155VH	EV6155VH	With Centre Vent		
			VA6156VH	EV6156VH	With 4 separate vents		
		1957	VA6157VH	EV6157VH	With Centre Vent		
			VA1058VH	EV1057VH	With 4 separate vents		
	Corvette	1958 - 60	VA1059VH	EV1059VH			
			1961 - 62	VA1060VH	EV1060VH		
		1963 - 65	VA4058VH	EV1163VH			X
		1963 - 65	VA4063VH	EV5063VH		X	
		1966	VA4163VH	NA			X
		1967	VA4166VH	EV5058VH		X	
		1967	VA1165VH	EV4966VH			X
		1968	VA6416VH	EV4172VH		X	
		1969 - 76	VA1173VH	EV4173VH		X	
		1969 - 76	VA6117VH	EV1174VH			X
Camaro / Firebird	1967 - 68	VA4167VH	EV4167VH		X		

Surefit Kits (continued)

Make	Model	Year	"SUREFIT" Complete Kit	Evaporator Part No.	Notes	Factory Air	Non Factory Air		
Chevy	Camaro / Firebird	1967 - 68	VA1167VH	EV1167VH			X		
		1969	VA4169VH	EV4169VH	not Firebird	X			
		1969	VA1169VH	EV1169	not Firebird		X		
		1970 - 78	VA5070VH	EV5070VH	not Firebird	X			
		1970 - 78	VA1172VH	EV1172VH	not Firebird		X		
	Chevelle, El Camino	1964 - 65	VA4464VH	EV4464VH			X		
		1964 - 65	VA1065VH	EV1065VH				X	
		1966 - 67	VA4465VH	EV4466VH			X		
		1966 - 67	VA1066VH	EV1066VH				X	
		1968 - 69	VA4471VH	EV4471VH			X		
		1968 - 69	VA1068VH	EV1068VH				X	
		1970 - 72	VA5071VH	EV5071VH			X		
		1970 - 72	VA1071VH	EV1071VH				X	
		Impala	1959 - 60	VA4059VH			2 Lever control		
			1959 - 60	VA4060VH			4 Lever control		
	1961 - 62		VA4062VH	EV4062VH			X		
	1961 - 62		VA1062VH	EV1062VH				X	
	1963		VA6406VH	EV4063VH			X		
	1963		VA1063VH	EV1063VH				X	
	1964		VA9640VH	EV4064VH			X		
Pick-Up	1964	VA1064VH	EV1064VH				X		
	1955 - 59		EV5055VH						
Pontiac	GTO / LeMans	1964 - 67	VA4467VH	EV4467VH		X			
		1964 - 67	VA1067VH	EV1067VH			X		
Ford	Mustang	1964 - 66	*VA4066VH	EV4164VH					
		1967 - 68	VA4168VH	EV4168VH		X			
		1967 - 68	*VA1168VH	EV5067VH				X	
		1969 - 70	VA4170VH	EV4170VH		X			
		1969 - 70	*VA1170VH	EV1170VH			X		

*Denotes normally stocked item

Surefit kits available for many other makes and models. Contact sales for a complete list.



Front Runner Systems

The Front Runner system is a compact, totally engineered accessory drive system. It solves the most critical shortcomings of conventional aftermarket accessory brackets such as; premature belt failures caused by mechanical tensioning, excessive belt length runs and awkward component placement. The exclusive Truss Type Chevy Front Runner brackets provide a super rigid mounting platform of all engine

accessories and bolts only to the engine block. The revolutionary one piece forged and aluminium front cover design on the Ford Front Runner mounts all the accessories with no additional brackets required. The Front Runner front cover bracket simply replaces your OEM front cover / water pump assembly and does not require any bolts in the cylinder heads.

Make	Engine Type	Part No.	Pwr Steer	Non Pwr Steer	Material
Chevy	LS1 / LS2	EK4014VH	X		Polished
	LS1 / LS2	EK5015VH		X	Polished
	LS7	EK4012VH	X		Polished
	LS7	EK5012VH		X	Polished
	Small Block	EK4015VH	X		Polished
	Small Block	EK5020VH		X	Polished
	Big Block	EK4058VH	X		Polished
	Big Block	EK5060VH		X	Chrome
Ford	Small Block	EK4100VH	X		Polished
	Small Block Windsor	EK4103VH	Note: pump not supplied		Polished
	Small Block	EK5103VH		X	Chrome

Note - All power steering kits listed include a power steering pump.

Compressor Brackets



Make	Engine Type	Bracket	Part No	Driver	Passenger	Notes
Ford	Windsor	Compressor	EK1106VH		X	Driver's side mount
	64 - 68 Windsor	Compressor	EK1511VH			With and without pwr steering
	Cleveland	Compressor	EK1351VH			
	6 cyl 170-200 Cu in	Compressor	EK5113VH			
Chevy	Big Block	Compressor	EK1370VH		X	Long water pump, top mount
	Big Block	Compressor	EK1371VH	X		Long water pump, side mount
	Small Block	Compressor / Alternator	EK2170VH			Short water pump, Non Vortec
	Small Block	Compressor / Alternator	EK7227VH			Long water pump, Non Vortec
		Compressor	EK5112VH	X		Short water pump, top mount
Chrysler	V8 318-360 Cu in	Compressor	EK5120VH			Early engines to 1969
Universal		Compressor	EK5115VH			Universal applications

Note: Various compressor and alternator mounts are also available for many other makes, models and applications. Refer to sales for a complete list.

Compressors



Part No	Model	Type	Material
CM4808VH	SD508	2A - VOR Ports	Polished
CM4809VH	SD508	7PV - VOR Ports	Polished
CM4810VH	SD508	2A - VOR Ports	Chrome
CM7001VH	SD7H15	2A - HOR Ports	Polished

Condenser Assemblies



Part No	Application	Dimensions	Notes
CN2769VH	Chev 1955 - 57	432 x 484 x 18mm	Supplied with brackets
CN3257VH	Chev 1957	432 x 484 x 18mm	to mount in V8 position
CN3332VH	Ford 1932	356 x 527 x 18mm	Supplied with brackets
CN2769VH	Ford 1939 - 40	432 x 484 x 18mm	Supplied with brackets

Fan Shrouds

Part No.	Application
EF2064VH	Mustang 1964 - 66, 6 cyl
EF2065VH	Mustang 1964 - 66, V8
EF2072VH	Mustang 1967



Louvres

Part No.	Style	Size
LV1016VH	Round - through dash mount, chrome	OD - 73mm
LV1023VH	Round - through dash mount, silver and black	OD - 73mm
LV1024VH	Eyeball - swivel Brushed Aluminium	OD - 67mm
LV1025VH	Eyeball - swivel Black Anodized Aluminium	OD - 67mm
LV1030VH	Eyeball underdash 2 pack - All Black	
LV1032VH	Eyeball underdash 2 pack - Black with chrome ball	
LV1028VH	Rectangular - smooth polished aluminium	102mm x 45mm
LV1029VH	Rectangular - smooth polished aluminium	124mm x 45mm
LV1033VH	Rectangular - underdash	
LV1006VH	Rectangular - underdash twin	289mm x 64mm
SP3100VH	Duct trim - defrost machined aluminium (pair)	165mm x 16mm
SP9161VH	Duct trim - moulded plastic - paintable (pair)	165mm x 16mm



Decals

Part No.	Description
SP0559VH	Mode selector - 'ECONO, A/C, HEAT, DEF'
SP0558VH	Fan position - 'LO, MED, HI'
SP0572VH	Heat decal - 'H'
SP0571VH	Cool or thermostat decal - 'C'
SP0570VH	Mode selector - icons



Control Panels

Part No.	Description
SP1200VH	Horizontal - Streamline, Polished. 135mm x 25mm. Internally backlit aluminium knobs
SP1229VH	Horizontal - Streamline, Black anodized. 135mm x 25mm. Internally backlit aluminium knobs
SP8105VH	Horizontal - Streamline, Gen II. Polished. 140mm x 63mm. Internally backlit aluminium knobs
SP9110VH	Horizontal - 4 Lever type, Black 117mm x 62mm.
SP9200VH	Horizontal - 4 knob U/dash, Gen II with servo heater control. 170mm x 50mm



Accessories

Part No.	Description
SP0507VH	Water valve kit - Control knob & Pod heater tap



Ducting & Adaptors

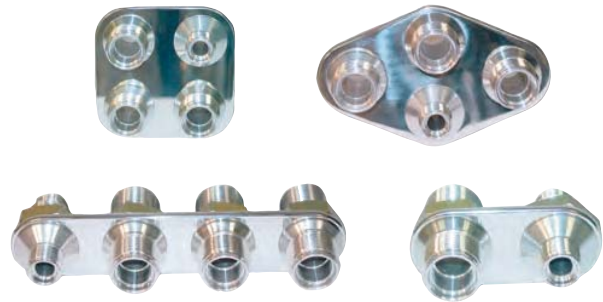
Part No.	Diameter	2m	5m	10m
SP2419VH	2" - 50mm	SP9033-2	SP9033-5	SP9033-10
SP7044	2 1/4" - 57mm	SP9035-2	SP9035-5	SP9035-10
SP7045	2 1/2" - 63mm	SP9034-2	SP9034-5	SP9034-10
SP7046	2 1/2" - 63mm, oval			



Bulkhead Fittings

4 Way A/C & Heater

Part No	Style	Fittings
AF4600VH	Square	# 6 - # 10 Male O'ring
AF9600VH	Square	# 6 - # 10 Male O'ring
AF8800VH	Diamond	# 8 - # 10 Male O'ring
AF8600VH	Diamond	# 6 - # 10 Male O'ring
AF6600VH	In line straight	# 6 - # 10 Male O'ring



2 Way A/C & Heater

Part No	Style	Fittings
AF2600VH	A/C - Oval	# 6 - # 10 Male O'ring
AF2800VH	A/C - Oval	# 8 - # 10 Male O'ring
AF2680VH	A/C - Oval	# 6 - # 8 Male O'ring
ST4216VH	A/C - Oval	# 6 - # 10 Male O'ring
AF2000VH	Heater - Oval	# 10 - # 10 Male O'ring



Polished Receiver Drier & Reservoir Tank

Part No.	Description
RD7330VH	FDR with Replaceable desiccant cartridge

Coolant Recovery Reservoirs

Note: Brackets sold separately

Part No.	Size
CH8000VH	57mm x 127mm
CH8001VH	57mm x 330mm
CH8007VH	1.42 L
CH8008VH	1.9 L
CH8009VH	Bracket to suit



Hose & Fittings

Braided Stainless Steel Aeroquip Hose & Fittings

- Designed specifically for A/C applications
- Nylon tube covered with fine braid of stainless steel
- Nickel plated reusable steel fittings
- Charge ports available on fittings
- Female O'ring pilot terminal ends for precise connection with existing components
- O'ring seal between the hose and fitting nipple increases fitting and hose assembly integrity

Part No.	Size	Length
FH6906VH	# 6	1.8 mtrs / 6ft
FH6908VH	# 8	1.8 mtrs / 6ft
FH6910VH	# 10	1.8 mtrs / 6ft



A/C Hose Fittings

Female O'ring Straight - Aeroquip					
	Part No.	Material	Fitting Info.	Fitting Size	Hose Size
	ST1301VH	Steel	5/8" - 18	# 6	# 6
	ST1302VH	Steel	3/4" - 16	# 8	# 8
	ST1303VH	Steel	7/8" - 14	# 10	# 10
R134a Service Valve					
	ST1301-3VH	Steel	5/8" - 18	# 6	# 6
	ST1302-3VH	Steel	3/4" - 16	# 8	# 8
	ST1303-3VH	Steel	7/8" - 14	# 10	# 10
Female O'ring 45° - Aeroquip					
	Part No.	Material	Fitting Info.	Fitting Size	Hose Size
	ST1311VH	Steel	5/8" - 18	# 6	# 6
	ST1312VH	Steel	3/4" - 16	# 8	# 8
	ST1313VH	Steel	7/8" - 14	# 10	# 10
Female O'ring 90° - Aeroquip					
	Part No.	Material	Fitting Info.	Fitting Size	Hose Size
	ST1321VH	Steel	5/8" - 18	# 6	# 6
	ST1322VH	Steel	3/4" - 16	# 8	# 8
	ST1323VH	Steel	7/8" - 14	# 10	# 10
R134a Service Valve					
	ST1321-3VH	Steel	5/8" - 18	# 6	# 6
	ST1322-3VH	Steel	3/4" - 16	# 8	# 8
	ST1323-3VH	Steel	7/8" - 14	# 10	# 10
Female O'ring 135° - Aeroquip					
	Part No.	Material	Fitting Info.	Fitting Size	Hose Size
	ST1932VH	Steel	3/4" - 16	# 8	# 8