

AIR GRILLS



Aluminum, Wood, Plastic & Plastic-snap-in

AAP, Inc. discharge and return air grills are available in a wide assortment of dimensions, styles and materials to blend with any custom interior. The vanes of the discharge grills are secured in nylon bushings for easy positioning. RA-type return air grills have one row of fixed vanes. Round plastic discharge grills are also offered in several colors with and without shut-off dampers.

Plastic Ducting Products

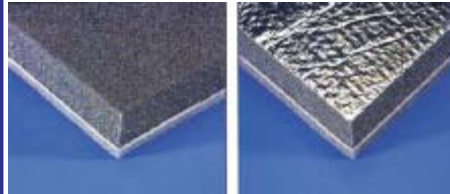


- #1 Hose Adapters (Mount on air handler)
- #2 Hose Adapters (Mount on air handler)
- #3 Transitions with attached rings on the end with opposite side radius for smooth airflow
- #4 Hose rings, Oval (Mount on transitions)
- #5 Hose rings, Round (Mount on transitions).



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WHISPERMAT FOAM/BARRIER COMPOSITES



WM2 WM2 - Reinforced

Whispermat is a noise control material specifically designed to achieve maximum attenuation over a broad frequency range. Whispermat combines dense, flexible, non-lead loaded barriers with Hushcloth® foams providing a total noise control system.

Unlike other composites available, these multilayer systems are manufactured without costly adhesives, thus eliminating the potential for failure between layers. Designed by acoustical engineers, Whispermat has been optimized to economically provide:

- High Transmission Loss
- High Noise Reduction Loss
- Dampening

AAP Accessories Flexible Linesets



AAP, Inc. flexible line sets are designed to facilitate the maintenance of the condensing unit without disconnecting them from the air conditioning or refrigeration system.

The flexible tubes are made of red brass tubing having a continuous helical corrugation covered by a bronze braid.

Rubber Discharge Air Scoops

The air scoops help the separation and direction of warm air discharge from the condensers.



SURE POWER



Sure Power Multi-Battery Isolators

Eliminates multi-battery drain when two or more battery banks are in a charging system. Solid-State Electronics... Isolates each battery circuit and allows each battery to discharge and charge according to its own needs.



Battery Separator DC - DC Converter

Battery Separators and Battery Interconnects are designed to separate multiple battery banks and protect the batteries from discharge. When the batteries are being charged the Battery Separator will close and parallel the batteries. When the battery voltage falls below the preset discharge level, the Battery Separator will open, protecting the battery bank from excessive discharge.

DC - DC Converter

From low to high output current capabilities (2.5 amps 80 amps). Sure Power is ready to keep pace with growing demands for a variety of dual voltage applications.

DC - DC Converters continue to provide regulated, clean power directly to accessory or main loads. 12V, 24V, 36V, 48V, 72V, 80V and 96V systems with multiple levels of protection are available.

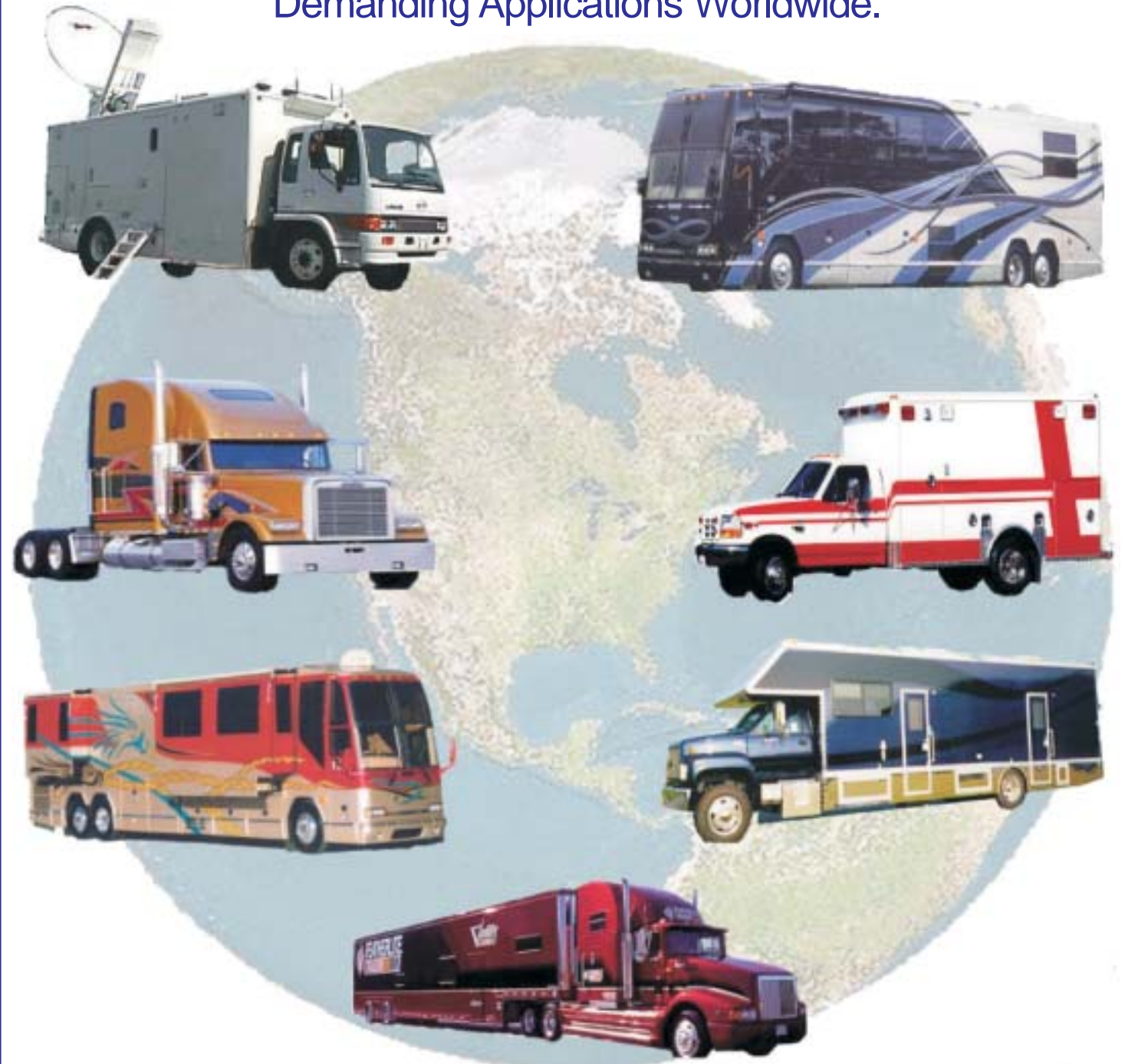


Converters /Equalizers

We offer full line of DC-DC Converters and Battery Equalizers with output currents from 2.5A to 100A continuously, input voltages from 12V to 96V, and output voltages from 5V to 42V. By offering such a wide variety of features and multiple levels of protection, Sure Power is keeping pace with the growing demands of dual voltage applications.



Specialists in Power & Comfort Systems for
Demanding Applications Worldwide.





AAP the Company

AAP, Inc. was established in 1980 with an objective to create an organization to market and service high tech specialized heating, cooling and power products for demanding industries. Such industries include, but are not limited to, communications, medical, fire, rescue, care transporter, recreational vehicles, trucking, luxury motor coach and special purpose vehicles. AAP offers an extremely knowledgeable, fully staffed technical support team accessible 24 hours, 7 days a week. We are proud of a service team with over 75 years of combined field experience.

With this mission in place, AAP, Inc. has established a dependable, efficient and experienced nationwide sales and service network with a reputation of quality and reliability.

Based on this foundation of excellence, only the highest quality, most dependable and competitively priced products are offered by AAP, Inc. Additionally, our warranty ensures that our products meet the highest standards of quality our customers can expect.

Since 1980 we have experienced substantial growth. We continue to strive to maintain and expand on the very high standards we have set for ourselves and look forward to serving our customers for many years to come.



ACH14B and ACH14HB Condensing units.



3Knob SMX Series control



Type REU



ASCEQ7 Self-Contained Unit



SMX IR



QT Control



EBH. Cooling/heating unit

Cruisair Central Air Conditioning Systems

AAP's air conditioning system provides the ultimate in comfort control for custom coach conversions, large motor homes and specialty trailers. These systems provide quality, even airflow with all ductwork and machinery out of view. There are no cumbersome rooftop units to create air drag or detract from the sleek lines of the vehicle's exterior.

The air conditioning condensing unit, which consists of the compressor, condenser, mechanical and electrical components, are normally installed in the undercarriage space or, on certain vehicles, on the roof. Only the compact, quiet cooling/heating evaporators are located inside the vehicle. These units are normally built into the cabinet work inside closets, cabinets or other storage units where they are not in view but still accessible for servicing. The condensing unit is connected to the cooling/heating units with copper, refrigerant grade tubing. The systems are charged with refrigerant at the time of installation. Cooling capacities are available from 7,000 to 36,000 BTUs.

Dometic ASC Self Contained Truck Air Conditioning

Dometic self-contained truck air conditioning and heating systems are designed to cool or heat the living quarters without running the truck's diesel engine – saving fuel and preserving the environment.

The system runs on 120VAC electricity, which is supplied by a shorepower connection, batteries and inverter, or auxiliary power unit (APU). Self-contained systems are available in 7,000, 10,000 and 14,000 BTU capacities. All models (except the cooling-only 7,000 BTU model), have built-in heating strips providing an integrated year-round comfort solution.

The self-contained system is designed for easy installation. All system components are built into a single compact, low-profile chassis that can be installed in a lower bay or storage compartment, or under bunk

Switches and Controls

Cruisair has several ways to help you remain cool. You can choose from a wide selection of comfort control systems ranging from a simple three-knob rotary switch to the advanced computer-based programmable SMX Series. The latest addition to the SMX Series is the SMX III QC Control

The controls of the Cruisair SMX Series incorporate more than 22 programmable software functions. You can choose to operate the system with factory-programmed settings or you can change the programming with a few keystrokes. SMX Series controls also have built-in safeguards to protect your air conditioning system from high or low refrigerant pressure or low voltage damage. So, whether you have a self-contained air conditioner or multiple remote central systems, there's a Cruisair control that's right for you. And, most importantly, our products are backed by Cruisair's reputation for quality and reliability.

IOTA ENGINEERING



Using state-of-the art, switch-mode technology, DLS Power Supplies are engineered with the user and variable environmental conditions in mind. The DLS series will ensure many years of service-free operation, even when subjected to extremely harsh conditions. Batteries are charged quickly and efficiently without ever over-charging. Pumps, motors, and fans operate perfectly for prolonged life. Additionally, the DLS series meets F.C.C. Class A and B Model criteria and are U.L. and C.U.L. Listed. Each DLS features a Dual Voltage Jack, allowing easy selection between Float and Quick Charge settings, and is compatible with IOTA's optional IQ smart controllers. The DLS Converter/Power Supply Series comes in a variety of models to meet individual amperage needs. Models include 90, 75, 55, 45, 30, and 15 amp converters, each offering superior reliability and backed by a two year warranty.



FR SERIES BATTERY CHARGERS

Ferro - Resonant Technology

Sentry FR chargers use dependable, proven ferro-resonant technology that ensure reliable, trouble-free performance for the harsh environment.

Turn it on. Leave it alone.

Sentry FR-series chargers are designed for total, automatic and unattended operation.

Wide Range Choices.

Sentry FR series chargers are available in a wide range of models with output currents ranging from 20 to 60 amps.



T80: 8.5 cu ft Tundra Refrigerator



Refrigerator



Portable Refrigerator/Freezer

If you think all refrigerators are created equal... take a closer look

Introducing Tundra, the new line of refrigerators and freezers designed and built specifically for boats, trucks, RV's and specialty trailers. Look closely and you will see the workmanship and attention to detail that goes into every unit. What you cannot see is just as important. For instance, there's our worldwide network of factory trained serviced dealers, our industry-standard two-year warranty, and our unmatched reputation for factory support. Tundra was designed with a range of unique features that cannot be beaten by the competition. This means that you can count on an extended lifetime of reliable, trouble-free use on the water or on the road. It all adds up to an unbeatable package. So don't wait. Check out Tundra the new choice in refrigerators and freezers for people on the move.

Transfer Switches



Ship-to-shore power transfer switches are designed specifically for boats, trucks, RVs and specialty trailers. Available with current ratings from 40 to 315 amps, these switches provide a convenient method of selecting multiple power sources.



21KW. GENERATOR W/RADIATOR MOUNTED Compact and dependable diesel generators are used for special applications. Ratings are continuous duty @ 105 degrees F. Powered by Kubota diesel engines, including four-point isolation mounts, ceramic coated exhaust manifold and liquid cooled, single side service with electrical panels mounted on the generator.

Electrical panels include double pole main breaker, engine hour meter, and start/stop and preheat switches. Other features include, spin-on oil filter & fuel filter, electric fuel pump, low pressure & high temperature shutdown. Pre-wired for a remote control station, 120/240 A.C-60 Hz application.



Dometic auxiliary remote truck air-conditioning systems are designed to cool or heat the sleeper without running the truck's diesel engine, saving fuel and preserving the environment. The systems run on 120VAC electricity, which is supplied by a shorepower connection, an auxiliary power unit (APU), or a battery-based system. Models are available in 7,000 BTU/Hr, 10,000 BTU/Hr and 14,000 BTU/Hr.

The ACC condenser section has an aluminum fin/copper tube coil & cooling fan within a stainless steel housing. To save space and reduce noise, it is mounted outside the truck. The EHC inside evaporator unit consists of a compressor, evaporator coil, electric heat strip, and a blower in an aluminum enclosure. This compact unit is designed to be installed under a bunk. A built-in electric heat strip provides heat during cold weather. The condenser, evaporator, and line set are all charged at the factory with the proper amount of refrigerant. No special refrigerant handling equipment is required for the installation.