

## **STARCOOL SYSTEM**

**SUPER COOLS ALMOST ANY VEHICLE OR TRAILER  
DRIVING 12 VOLT - PARKED 110 VOLT - WITH A SINGLE SYSTEM**

# CLIMATE BOSS

**A True Mobile 110 Volt Only  
Cooling Machine**

**COMBINATION OF CHOICES.....**

THE STARCOOL SYSTEM IS SUPPLIED IN FOUR BASIC PACKAGES. THIS GIVES YOU THE ADVANTAGE TO CHOOSE THE LOCATION OF INSTALLATION OF EVERY COMPONENT FOR BETTER SPACE UTILIZATION AND WEIGHT DISTRIBUTION. THE LOW GRAVITY ADVANTAGE IS OBVIOUS.

COMBINATION I : STARCOOL SYSTEM INTEGRATED INTO EXISTING OEM AIR CONDITIONING SYSTEM. THE OEM ENGINE-MOUNTED COMPRESSOR NOW SUPPLIES REFRIGERANT TO BOTH THE FRONT OEM AND THE REAR STARCOOL EVAPORATORS WHILE DRIVING. DURING THE PARKING MODE, THE STARCOOL 110 VOLT COMPRESSOR AUTOMATICALLY TAKES OVER AND COOLING IS ACHIEVED BY THE SAME REAR STARCOOL EVAPORATOR. 110 VOLT SHORE LINE OR GENERATOR REQUIRED IN PARK MODE.

COMBINATION II : WHERE MORE COOLING IN LARGER VEHICLES IS MANDATORY, WE SUGGEST AN APPLICATION AS OUTLINED IN #1. IN ADDITION A SECOND COMPRESSOR INSTALLED ON THE VEHICLE ENGINE (DUAL MOUNTED) WILL TAKE CARE OF A SECOND STARCOOL SYSTEM. NOW YOU HAVE HIGH - PERFORMANCE COOLING WHILE DRIVING FROM THREE EVAPORATORS WITHOUT ENGAGING THE ELECTRIC GENERATOR OR INVERTER ( WE FOUND THE LATER APPLICATION -UNSATISFACTORY.) WHEN PARKED, THE TWO STARCOOL SYSTEM EVAPORATOR WILL PROVIDE AMPLE COOLING.

COMBINATION III : APPLY STARCOOL SYSTEMS AS DESCRIBED IN #1. AND ADD A SECOND STARCOOL SYSTEM AS A SEGREGATED 110 VOLT SYSTEM ONLY, WHICH IS NOT CONNECTED TO THE VEHICLE SYSTEM. THIS STRAIGHT 110 VOLT SYSTEM (CLIMATE BOSS) WILL ALSO OPERATE WITH SHORELINE CONNECTIONS WHILE PARKED OR GENERATOR DURING DRIVING OR PARKED.

COMBINATION IV : STARCOOL (CLIMATE BOSS) CAN BE INSTALLED AS A STRAIGHT 110 VOLT SYSTEM IN SINGLE AND MULTIPLES TO SATISFY ANY COOLING REQUIREMENT. ALL STARCOOL SYSTEMS CAN BE POWERED BY ELECTRICAL OUTLET OR GENERATOR.

### **THE 110 VOLT STARCOOL SYSTEM & CLIMATE BOSS REQUIRE:**

- \* **AUXILLARY POWER CONDENSER ADEQUATE ENOUGH TO ACCOMODATE EVAPORATOR.**
- \* **AUXILLARY EVAPORATOR WHICH IS COMPATIBLE TO APPLICABLE SYSTEM .**
- \* **110 VOLT SHORE LINE POWER SOURCE OR ON BOARD GENERATOR.**

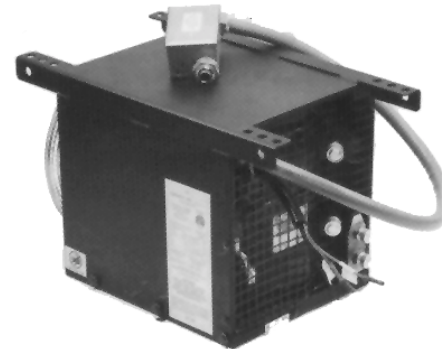
**THE FOLLOWING EVAPORATORS ARE  
COMPATIBLE TO EITHER SYSTEM :**

**EV-0936      EV-0937  
EV-0938      EV-0939**

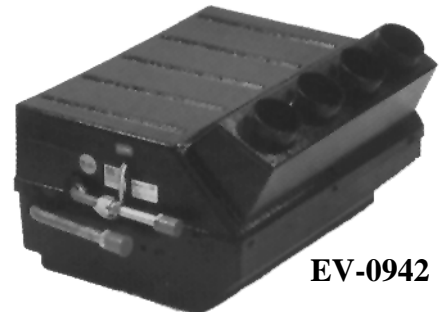
**STARCOOL SYSTEM    PN# CN-8001  
CLIMATE BOSS        PN# CN-8002**

**EV-96000**  
CONSIST OF CN-8001  
CN-8000

**EV-95000**  
CONSIST OF CN-8000  
CN-8002

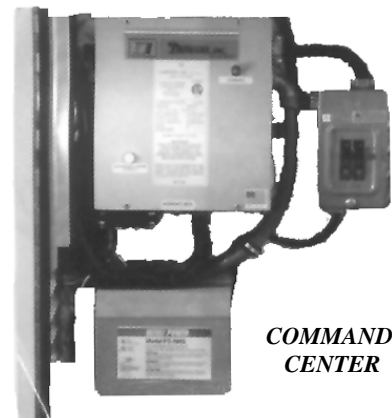


**CONDENSING UNIT  
CN-8000**



**EVAPORATOR**

**EV-0942**



**COMMAND  
CENTER**



## ULTIMATE COOLING

AND  
ADDED ADVANTAGES  
NO OTHER SYSTEM  
CAN OFFER .....

- \* AUTOMATIC 12 VOLT SWITCHING BY IGNITION KEY.
- \* CONDENSING UNIT MOUNTS UNDERNEATH VEHICLE OR COMPARTMENT - LOWERS CENTER OF GRAVITY. (NO AIR RESISTANCE)
- \* OPERATE REAR EVAPORATOR WITHOUT POWER GENERATOR WHILE TRAVELING. LOWER OPERATING COSTS - EXTENDS GENERATOR LIFE - FIGHTS AIR POLLUTION.
- \* BATTERY CHARGE IS MAINTAINED WHILE IN OPERATION.
- \* UTILIZING VEHICLE AND STARCOOL CONDENSERS WHILE PARKED AND DRIVING, ENGINE TEMPERATURE IS MAINTAINED AT A SAFE LEVEL - LOW AIR CONDITIONING HEAD PRESSURE - SUPER COOLING.
- \* STARCOOL SYSTEM AND CLIMATE BOSS BOTH WORK ON POWER GENERATOR OR 110 VOLT SHORELINE CONNECTION.

## “CLIMATE BOSS” (STARCOOL SYSTEM)

### INSTALLATION EASE

WE MADE THIS A TOP ENGINEERING PRIORITY. APPROXIMATELY 4.5 HOURS PLUS AIR DUCTING TIME.

### EASY TO SERVICE

SINCE COMMON A/C COMPONENTS ARE UTILIZED, SERVICE CAN BE PERFORMED BY ANY QUALIFIED AUTOMOTIVE A/C SERVICE FACILITY.

### STARCOOL SYSTEM

INTEGRATED 12 VOLT AND 110 VOLT SYSTEM COOLS TRAVELING OR PARKED WITH THE ENGINE TURNED OFF!  
(220 VOLT - EXPORT MARKET)

### SPECIFICATIONS

AMP. DRAW - 19.6 HIGH END  
EVAPORATOR - COMPACT DESIGN, SIZE VARIES DEPENDING ON BTU - 15,000 TO 30,000(NOMINAL) DEPENDING ON CHOICE OF EVAPORATORS.  
CFM - 400 TO 800 (NOMINAL) DEPENDING ON REQUIREMENTS.  
110V CONDENSING UNIT :  
12.875”H X 11.625”W X 13.625”L  
(MINIMUM 25 AMP. POWER REQUIREMENT)

The patented and proven - **STARCOOL** - and - **Climate Boss** - Air Conditioning Systems are far superior in performance than any roof-top or other type of unit!

ADAPTABLE TO ANY MOBILE COOLING REQUIREMENT

..... a *challenge* to ones imagination

RECREATIONAL VEHICLES - CLASS A, B, C  
FIFTH WHEEL CAMPING TRAILERS\* OFFICE TRAILERS

*THE COOLEST WAY TO DRIVE AND PARK....*  
TRACTOR TRAILER RIGS - (18 WHEELERS)  
*NO MORE RUNNING OFF BIG ENGINE DURING REST PERIOD....*

AMBULANCES - FIRE TRUCKS - EMERGENCY  
COMMAND CENTER - SECURITY VEHICLES  
*BE READY FOR ACTION DURING STAND BY...*

COMPUTER AND RADAR EQUIPMENT VEHICLES  
GOVERNMENT EQUIPMENT AND VEHICLES -  
TRAILERS - *NO MORE DELAY DUE TO EQUIPMENT COOL-DOWN....*