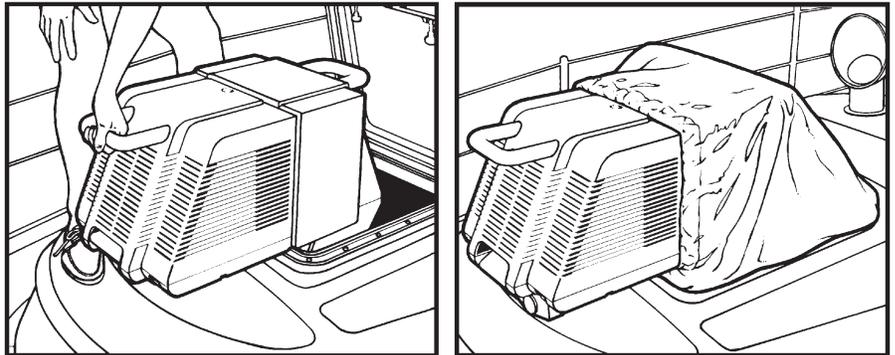


Carry-On Portable Cabin Air Conditioner

INSTALLATION, OPERATION and WARRANTY

Portable Air Conditioners
For 115V Units



IMPORTANT: MAXIMUM COOLING CAPACITY

This Carry-On air conditioner is designed to cool a space of approximately 120 square feet. This is "below decks space." This means that there are no large windows, typical of powerboats, and the unit will cool a "space/cabin" or a boat with the above dimensions.

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Introduction

You have purchased a marine air conditioner that will add to your boating enjoyment. Please read the accompanying instructions to insure proper installation, operation and care.

Warnings

The use of the Carry-On™ is not recommended while the boat is under way because of the potential for damage to the Carry-On or the boat or the potential for personal injury.

The National Electrical Code recommends the use of a cord labeled with LCDI or AFCI when connecting a room air conditioner to power. LCDI stands for Leakage Current Detection and Interruption; AFCI stands for Arc Fault Circuit Interruption. Both help prevent fires and electrical shock. West Marine recommends that you go to your nearest West Marine store, call: 1-800-BOATING, or go on line to WESTMARINE.COM and order part LCDI25 (25' cord) or purchase a similar cord from another supplier.

The Carry-On unit weighs 77 lbs (34.9 kg). Please get assistance when moving or lifting the Carry-On to prevent injury.

Dimensions & Hatch Size

The Carry-On is 19 in. (483mm) high, but only 14-5/8 in. (371mm) above deck when installed. The unit is 33 in. (838mm) long and 16 in. (406mm) wide. For proper installation, the minimum hatch size is 12 in. (305mm) square, and the maximum hatch size is 24 in. (610mm) square. The minimum round hatch diameter is 15-1/2 in. (394mm).

Important Information

Please make sure you have the following items. If you are missing any of these items please contact West Marine.

- (1) CO-7000 Carry-On Portable Air Conditioning Unit
- (1) Hatch Bag
- (1) Air Deflector
- (2) 23 in. (584mm) Batten Rods
- (2) 25-1/2 in. (648mm) Batten Rods

Before installing the unit, you will need:

A power extension cord rated at 15 amps for 115V unit. (See section, "Safe Operation of Carry-On".)

Optional 3/8 in. (9.5mm) I.D. (Inside Diameter) Flexible drain tubing. (See section, "Installation Instructions".)

Power Requirements

For 115 Volt Units (50/60Hz Operation)

115/60/1 dockside power
Running amps: 6.9 A
Starting amps: 21 A
Minimum Voltage: 104 VAC
Minimum Circuit: 15 A

Inverter/Generator Operation

In order to use the Carry-On safely on inverter or generator power, you must confirm that the inverter/generator will be able to meet the power requirements listed in this manual. West Marine cannot assist in sizing an inverter/generator as the manufacturer of that item is best suited for that task. Damage to a unit caused by an inadequate inverter/generator is not covered under warranty.

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Safe Operation of Carry-On

1. Use cord labeled with LCDI or AFCI to connect to power source (see warning).
2. Using the Carry-On is not recommended while the boat is under way.
3. Prevent accidents or damage to Carry-On. Always carry or move unit using the handles. Unplug at receptacle and Carry-On control panel prior to moving.
4. Do not disassemble Carry-On.
5. Be certain the Carry-On has been properly installed according to the Installation Instructions.
6. Physical and electrical conditions vary greatly from location to location.
 - (a.) Be sure the electrical service is adequate and equipped with a circuit breaker (15 amps minimum for 115V units).
 - (b.) Use a three-prong (grounded) power cord rated at 15 amps minimum for 115V units, with a length no longer than needed to reach from the installed Carry-On to a grounded, 3-wire receptacle on your boat, or to a suitable grounded dockside outlet (order part number LCDI25).

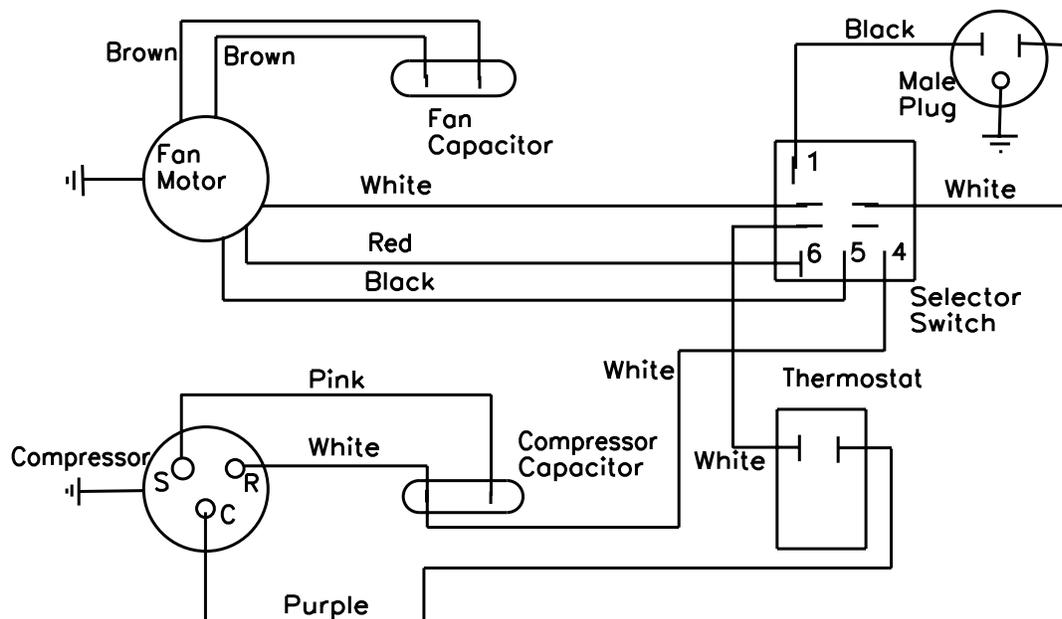
(c.) **DANGER - SHOCK HAZARD!** Do not, under any circumstances, cut or remove the grounding prong from the end of your power cord. Your Carry-On must be used with a three-prong grounding power cord and connected to a properly grounded and polarized three prong receptacle. **DO NOT USE AN ADAPTOR PLUG, OR A TWO BLADE ADAPTOR PLUG THAT BYPASSES THE GROUNDING IN ANY WAY!**

(d.) It is always desirable to have your on-board or shoreside receptacle protected by a time delay fuse or circuit breaker.

7. If the Carry-On operation is interrupted (turned off, plug pulled out, thunderstorm, etc., accidentally or otherwise) after operation in the COOL mode, WAIT 3 MINUTES BEFORE RESTARTING. This allows pressure inside the compressor to equalize. Consequences of attempted restart within the 3 minute period may be a tripped circuit breaker or blown fuse. In this case, turn Carry-On to "OFF", reset breaker (or replace fuse), wait 3 minutes, then restart.

8. If the Carry-On has been stored in any position other than upright within 10 degrees of level, then, after installing, wait 30 minutes to allow compressor oil to settle to the bottom of the compressor. Otherwise permanent damage may occur, voiding the warranty.

Figure 1:
Wiring Diagram



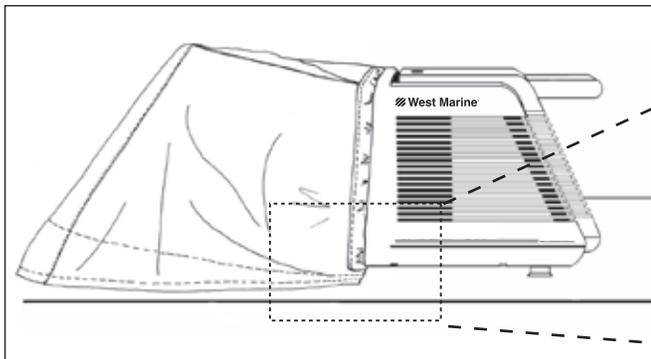


Figure 2. The Carry-On positioned in the boat hatch with the Hatch Bag in place. See inset Figure 2b.

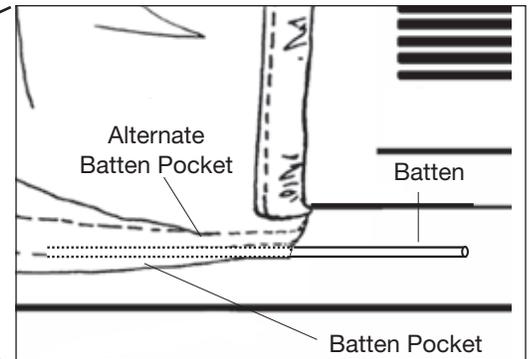


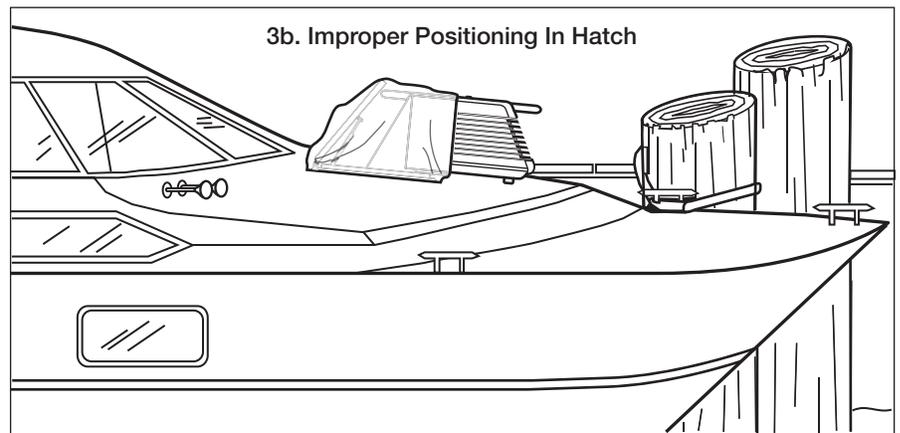
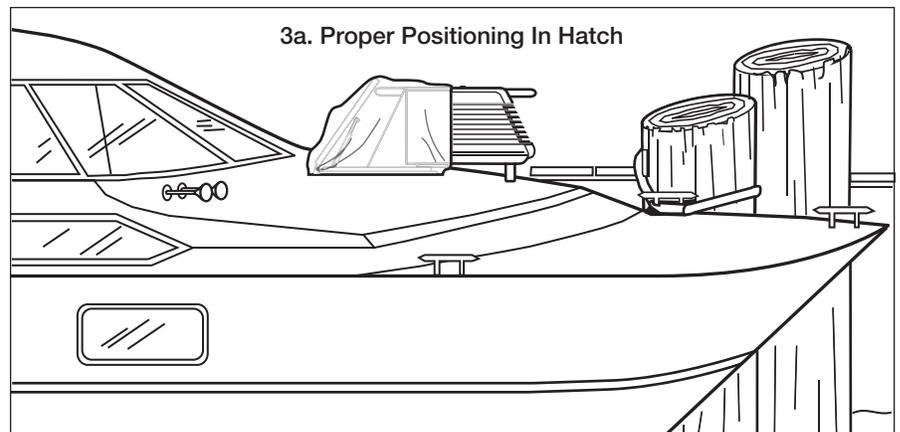
Figure 2b. Close-up of Batten and Batten Pockets

Installation

1. Place in open hatch as shown. (See Figure 5.) Adjust Carry-On so that the hatch pad protects and insulates the hatch and the Carry-On unit. Make sure that movement of Carry-On is stifled due to wedging action of the hatch pad as it presses against hatch edge.

NOTE: Carry-On may be further secured using the D-ring type “tie downs”.

2. Place hatch bag over Carry-On in grooves provided. Do not allow hatch bag to cover air intake vents or condensate drain. (See Fig. 2.)
3. Adjust the hatch bag over the hatch cover and hatch opening. The hatch bag is designed to keep outside air from entering the hatch while the Carry-On is in use. The fit should be as snug as possible. Use the battens provided to form the deck frame. Slide the battens into the pockets provided. Note that there is an alternative set of batten pockets for use with a smaller hatch. Should you decide to use the alternative batten pockets, you must cut the battens to size. A more weather tight seal can be achieved if you adapt the hatch bag to your boat using a Velcro® brand fastener, or snaps. Consult your marine dealer or canvas shop if you need help.



Figures 3a & 3b. These figures show proper and improper positioning and leveling of the Carry-On in the boat hatch. It is very important that the Carry-On be level.

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4. Level unit with adjustable cam and leg. Adjust the leg until the indicator bubble is away from the side of the level. It is not necessary to exactly center the bubble. If your hatch location is such that the Carry-On cannot be leveled with the leg fully extended, you must provide an additional means of support to allow the degree of leveling described. Under no circumstances should the Carry-On be operated more than 10 degrees off level, since this could cause loss of proper lubrication to internal parts and void the warranty (See Figures 3a & 3b).
5. A condensate drain is located under the unit (See Figure 4) in a position such that water removed from the air is allowed to drain onto the deck. Should you desire to drain this water to another area, a 3/8 in. I.D. (See Figure 4) hose fits the condensate drain.
NOTE: The hose must be routed downhill continually with no "up" loops or air traps.
6. **You are now ready to operate the Carry-On. Follow the operating instructions.**

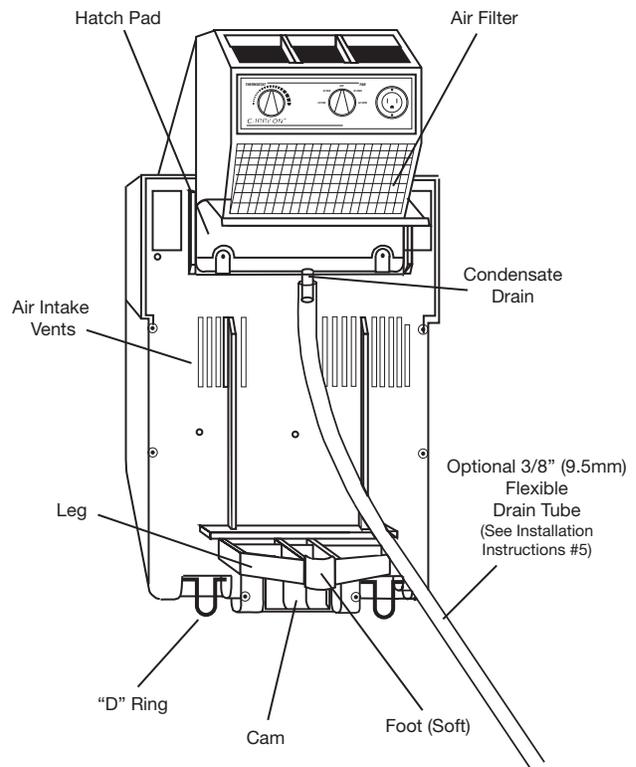


Figure 4. Bottom View of Carry-On

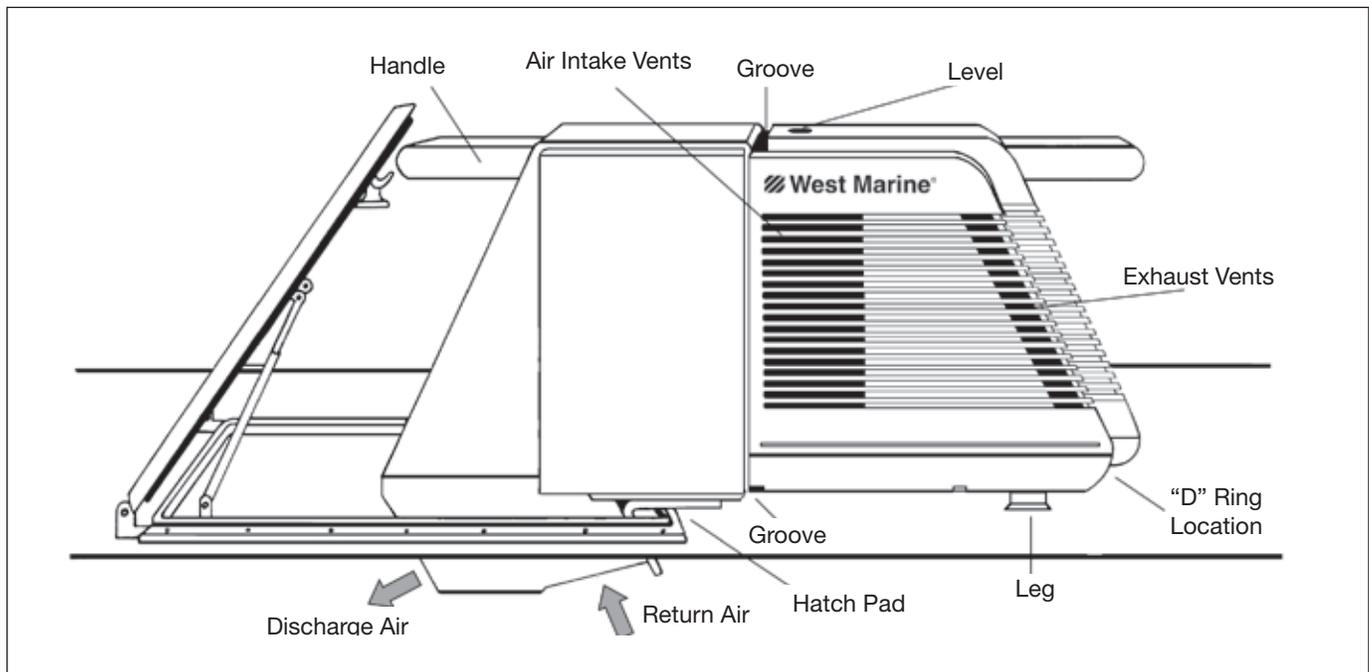


Figure 5. The Carry-On positioned in the hatch of a boat without the hatch bag.

Air Deflector (Standard for Carry-On)

Air Deflector changes the direction of the air flow from almost vertical to horizontal.
The Air Deflector can be purchased from your dealer; Part No. PL-0018.

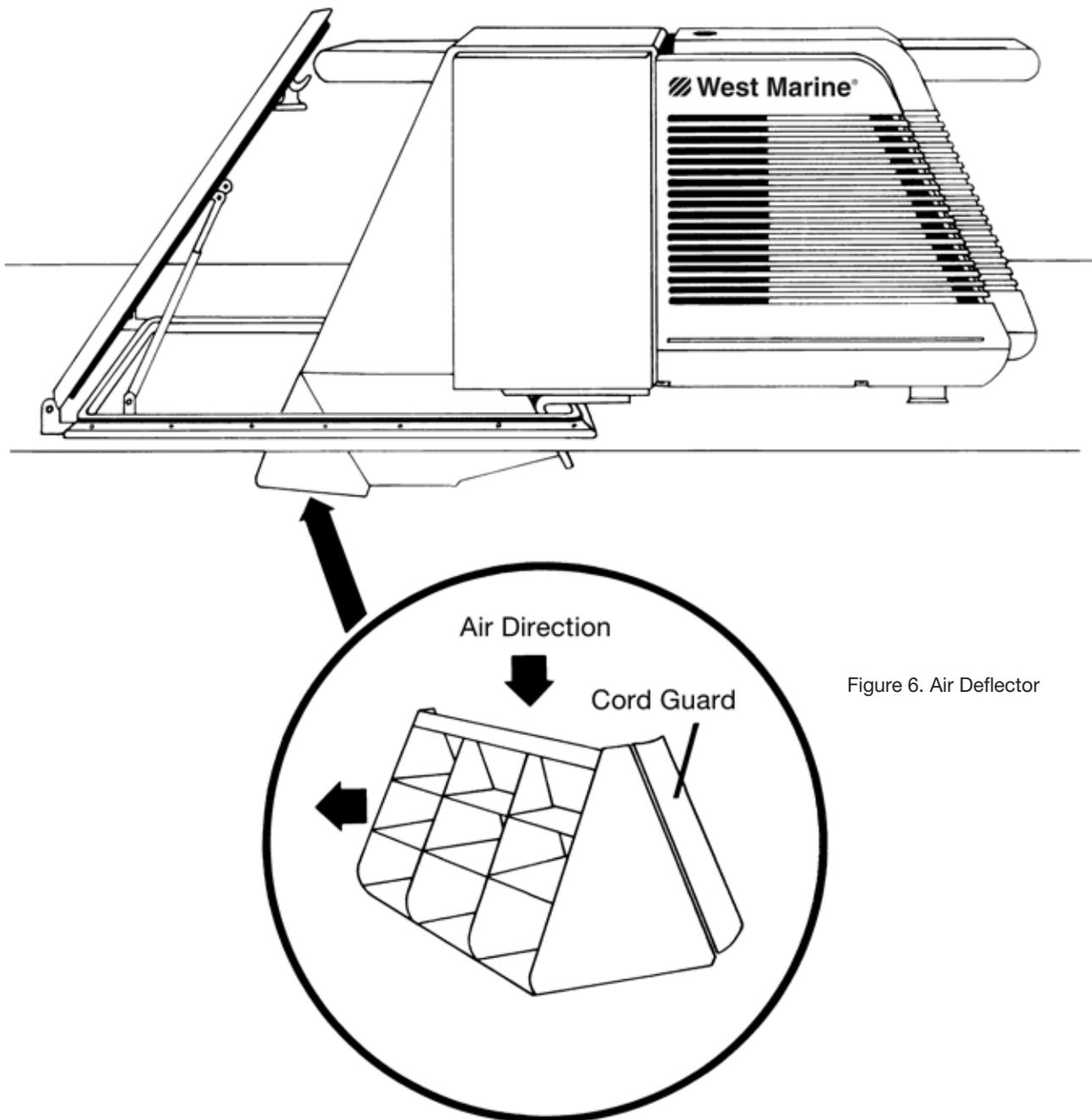


Figure 6. Air Deflector

Carry-On Portable Cabin Air Conditioner

Operation

1. Plug in the Carry-On.
2. Set the thermostat to its coldest setting (fully clockwise).
3. Set the FAN/COOL selector to HI COOL.
4. Close all windows, vents, hatches, doors, and exhaust fans in the area to be cooled by your Carry-On.
5. Once your cabin or boat has cooled, adjust the thermostat and fan speed to suit your comfort level.

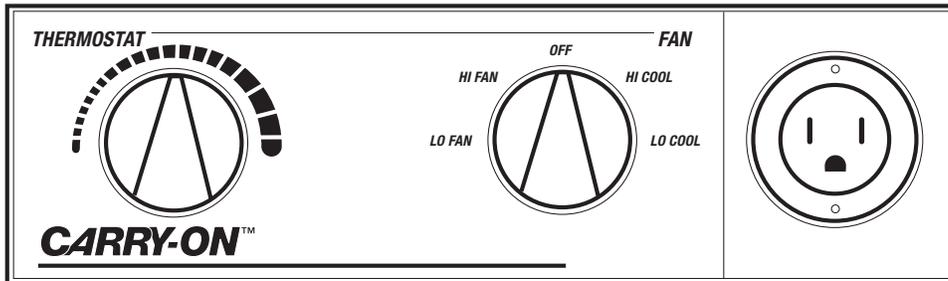


Figure 7. The Carry-On Control Panel

Operational Features

Automatic Thermostat

When either HIGH or LOW COOL MODE is selected, the thermostat automatically turns the compressor on and off in response to the cabin temperature. The fan will run continuously, circulating air in your boat.

You may find it desirable, once the cabin is comfortable, particularly after sundown, to adjust the thermostat away from the coolest setting before retiring.

After some experience, you will know the optimum setting for your ideal sleeping conditions.

FAN/COOL Selector

The FAN/COOL selector control allows a choice of either cooling cabin air on HI COOL/LOW COOL, or circulating cabin air at existing temperature on HI FAN/LOW FAN. The HIGH/LOW settings in either FAN or COOL determines the air speed only.

Note: The Carry-On will dehumidify your cabin. As the humidity level drops, the cool air from the Carry-On will increase.

Cleaning Instructions

Clean the Carry-On occasionally to keep it looking new and operating properly. Be sure to unplug the Carry-On before cleaning.

Cleaning the Air Filter

Remove filter (see Figure 4.) Gently wash by hand in a solution of mild soap and warm fresh water. Allow water to drain and reinstall. Extra filters may be ordered from your dealer.

Cleaning the Cabinet

Wash with mild soap and fresh water. For tougher stains or scuffs, SOFT SCRUB[®] may be used. Though Carry-On is designed for adverse conditions, do not intentionally spray water directly into air slots.

Care of Hatch Bag and Storage Cover*

The Hatch Bag and Storage Cover are made out of a fabric called SUNBRELLA, and should be cleaned regularly before substances such as dirt, dust, etc. are allowed to accumulate on it and become embedded in the fabric.

Regular Cleaning: The fabric can be cleaned by simply brushing it off with a clean brush. It may also be hosed down and cleaned with a mild solution of a natural soap such as LUX[®] or IVORY LIQUID[®] in lukewarm water (not to exceed 100° F.) Rinse thoroughly to remove soap. *Do not use detergents!*

For more stubborn cases: You may soak the Hatch Bag or the Storage Cover for approximately twenty minutes in a solution of no more than 1/2 cup (4 oz./118 ml) CLOROX[®] and 1/4 cup (2 oz./59 ml) IVORY or LUX SOAP per gallon of warm water. Rinse thoroughly in cold water to remove all of the soap.

NOTE: Excessive soaking in CLOROX can deteriorate sewing threads. This method of cleaning may remove part of the water repellency and the fabric should receive an application of a marine water repellent treatment such as 10174779 West Marine Pure Oceans NanoTec Waterproofing Protectant.

**The Storage Cover is an optional accessory which was intended to cover the entire Carry-On and help protect it from dirt and dust while being stored away from the boat.*

Storing Instructions

The Carry-On Hatch Bag and Storage Cover should be cleaned, allowed to dry and stored in a dry, well-ventilated area.

When storing the Carry-On unit for long periods of time, it is advisable to purchase the Storage Cover (accessory), cover it with plastic or return it to the original carton. **STORE IN OPERATING POSITION** in a dry place. These precautions will prevent the accumulation of dust and airborne particles from lowering the efficiency of future performance or necessitating more frequent cleaning.

Carry-On Portable Cabin Air Conditioner

Troubleshooting

Before you call for service, review this list. It may save you time and expense. This list contains common occurrences that are not a result of defective workmanship or materials.

Important: Boat must be closed so that outside air is prevented from access to the inside. Close all hatches and ventilators.

Problem	Possible Cause	Action
Unit will not operate.	<ol style="list-style-type: none"> 1. Plug disconnected from receptacle or unit. 2. Blown fuse or tripped circuit breaker. 3. Thermostat set incorrectly. 	<ol style="list-style-type: none"> 1. Connect firmly. 2. Replace fuse with time delay type; or reset breaker, check for adequate size (minimum 15 amps at 115V) 3. Adjust thermostat to cooler setting.
Air from unit does not feel cool enough in cool mode.	<ol style="list-style-type: none"> 1. Selector switch on FAN. 2. Thermostat set incorrectly. 3. Boat temperature below 70°F. 4. Air intakes on heat exchanger blocked or restricted. 	<ol style="list-style-type: none"> 1. Move to COOL. 2. Turn clockwise to cooler setting. 3. Cooling may not begin until boat is above 70°F. 4. Be certain all air intake vents (see figure 4) are clear of hatch bag or other obstructions.
Carry-On operating, but cabin failing to cool.	<ol style="list-style-type: none"> 1. Dirty air filter. 2. Thermostat set too cold for nighttime cooling and the evaporator coil has frozen. 3. Air intakes on heat exchangers blocked or restricted. 	<ol style="list-style-type: none"> 1. Clean filter. 2. Turn selector switch to FAN position for three minutes and reset thermostat to a warmer setting or use hair dryer to thaw out. 3. Be certain all air intake vents (see fig.4.) are clear of hatch bag or other obstructions.
Carry-On turns compressor on and off rapidly.	<ol style="list-style-type: none"> 1. Dirty air filter. 2. Outside temperature extremely hot. 	<ol style="list-style-type: none"> 1. Clean air filter. 2. Turn to HI COOL.
Water dripping inside cabin through the hatch.	<ol style="list-style-type: none"> 1. Improper installation. 2. Condensate drain is blocked. 3. Bag over condensate drain. 4. Blockage in hose. 	<ol style="list-style-type: none"> 1. Tilt Carry-On to accommodate angle of condensate drain. 2. Clean out condensate drain. 3. Adjust bag to clear drain. 4. Clear hose; check downhill routing of hose. You may connect a 3/8-in. I.D. plastic hose to the condensate drain and send that water overboard.
Water dripping outside on weatherdeck.	<ol style="list-style-type: none"> 1. Condensate drain-normal. 2. Compressor area-normal. 	<ol style="list-style-type: none"> 1. Drains are provided to allow rainwater to drain. Some drainage may occur due to water condensing in compressor spaces.

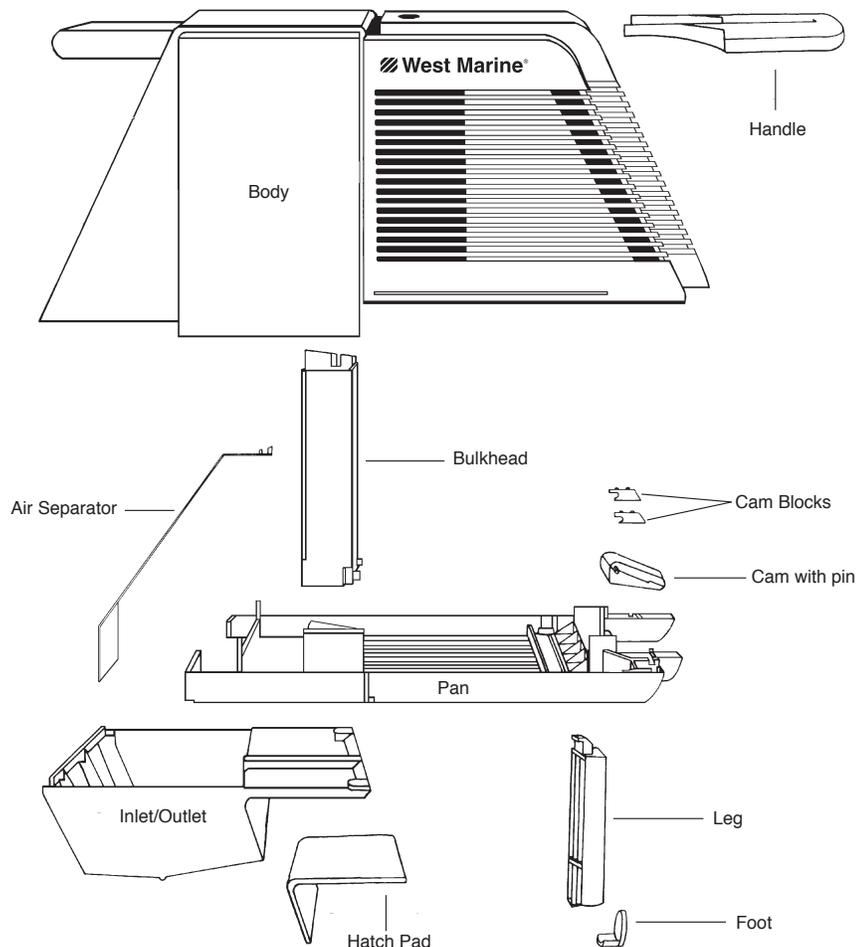
Parts List

ATTENTION: Owners or Independent Service Companies: Use the following guide if replacement parts are required.

Part No.	Description
1013.....	CO-Thermostat Air Temp (Ranco)
1014.....	CO-Switch 2-SPD Short
1025.....	CO-Plug 125V 15A Male
1027B.....	CO-Fan Motor 115V
4001.....	CO-Filter
4010.....	CO-Level Acrylic Rnd
4012.....	CO-Hatch Bag
4013.....	CO-Batten 23" X 1/4" LDPE Rod
4014.....	CO-Batten 25.5" X 1/4" LDPE Rod
4018.....	CO-Fan Blade Assy - Evaporator (Resil)
4019.....	CO-Fan Blade Assy - Cond. Alum Hub
5005.....	CO-Cam W/Pin
5011.....	CO-Bulkhead
5012.....	CO-Pan
5017.....	CO-Foot
5023.....	CO-Shroud Condenser
5024.....	CO-Knob Blk Plastic W/White Pointer
7010B.....	CO-Evap. Assembly 11.875 x 8 13FPI 3ROW
7011.....	CO-Condenser Assembly
3014007.....	CO-Compressor 115V
9510.....	CO-Body Assembly (PL-0001)
9511.....	CO-Leg Assembly (PL-0002)
9512.....	CO-Inlet/Outlet Assembly (PL-0004)
331475.....	Capacitor Run 35 MFD, Compressor 115VAC
4040110.....	Capacitor Run 10 MFD, Fan

ACCESSORIES

Part No.	Description
PL-0018.....	Air Deflector
LCDI25.....	Leakage Current Detection/Interruption Protector (25 ft. Electrical Power Extension Cord)
MI-0025.....	White Storage Cover
MI-0026.....	Blue Storage Cover



Manufacturer's Note:

The Carry-on Portable Cabin Air Conditioner is manufactured for West Marine by Dometic Corporation.

For technical assistance please call
1-800 BOATING (262-8464).

Carry-On Portable Cabin Air Conditioner

Limited Warranty for the Model 12246021 West Marine Carry-On Portable Air Conditioner

What Does This Limited Warranty Cover?

West Marine warrants to the original retail purchaser of the West Marine product, where the purchase is made in the United States, that for twelve (12) months from date of original retail purchase said product will be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

How Long Does This Limited Warranty Last?

This limited warranty is valid for twelve (12) months from the date of the original retail purchase from West Marine within the United States (the "Limited Warranty Term").

The warranty period is not extended if we repair or replace a warranted product or any parts. West Marine reserves the right to change the availability of limited warranties, at its discretion, but any changes will not be retroactive and will only apply to subsequent purchases.

What Does This Limited Warranty Not Cover?

This limited warranty is invalid where and does not cover:

- Software.
- Commercial or industrial use or operation.
- Normal maintenance items or normal wear and tear.
- Problems resulting from fire or submergence in water or other liquids.
- The product was damaged, modified or altered.
- The product was used as part of any conversion kits, subassemblies, or any configurations not appropriate or contemplated for this product or its use.
- Damage or loss occurring during return shipment of the product to West Marine or its authorized service representative.
- The product was subject to improper service, repair, installation, storage, maintenance, alteration or application.
- Problems that result from accident, neglect, abuse, misuse or issues with electrical power,
- Problems caused by accessories, parts or components added to the product that are not appropriate for this product or its use.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE (OR JURISDICTION TO JURISDICTION). WEST MARINE'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE IS LIMITED TO REPAIR OR REPLACEMENT AS SET FORTH IN THIS WARRANTY STATEMENT. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY (AS SPECIFIED ABOVE). NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. **SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.**

WE DO NOT ACCEPT LIABILITY BEYOND THE REMEDIES PROVIDED FOR IN THIS LIMITED WARRANTY OR FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY LIABILITY FOR THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES, FOR PRODUCTS NOT BEING AVAILABLE FOR USE, OR FOR LOST DATA OR LOST SOFTWARE. OUR LIABILITY WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF A CLAIM. THIS IS THE MAXIMUM AMOUNT FOR WHICH WE ARE RESPONSIBLE. **SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

What Must I Do To Keep the Warranty in Effect?

- You must keep your receipt or other appropriate documentation as proof of the date of sale and purchase.
- You must keep your serial number or order number for the product. This is found on the product itself or on your receipt.
- You must not do any of the things that will make the warranty invalid as provided for in this warranty statement.
- You must use, install, maintain and operate the product in accordance with published specifications and the user's manual.

What Do I Do If I Need Warranty Service?

- Before the warranty expires, please call us at **1-800-262-8464**. Please also have your West Marine serial number or order number available.
- When you contact us, we will issue a Return Material Authorization Number for you to include with your return. We will also provide you the address of where to ship the product.
- You must return the product to us in its original or equivalent packaging, prepay shipping charges, and insure the shipment or accept the risk if the product is lost or damaged in shipment.

What Will West Marine Do?

During the Limited Warranty Term, if the product you return to us proves to be defective in materials or workmanship and not for the reasons which would otherwise disqualify it (as explained here), then we will:

- At West Marine's option, we will repair the product or, if we are unable to repair it, we will replace it with a comparable product that is new or refurbished;
- Or, as an alternative, at West Marine's option, we will refund you the original purchase price;
- If we repair or replace the product, we will return the repaired or replacement product to you; and
- Pay to ship the repaired or replacement product to you if you use an address in the United States (excluding Puerto Rico and U.S. possessions and territories). Otherwise, we will ship the product to you freight collect.

If we determine that the problem is not covered under this warranty, we will notify you of this when we return your product to you to the address you provide us in the United States (excluding Puerto Rico and U.S. possessions and territories).

We use new and refurbished parts made by various manufacturers in performing warranty repairs and in building replacement parts and systems. Refurbished parts and systems are parts or systems that have been returned to West Marine, some of which were never used by a customer. Replacement parts and systems are covered for the remaining time left in the Limited Warranty Term for the product you bought (whatever time remains in the twelve months since purchase). West Marine owns all parts removed from repaired products.

Maintenance is the Owner's Responsibility

Cleaning, polishing, lubricating, replacing filters, tuning, replacing worn parts, using your purchased product according to the user's manual, and regularly maintaining your purchased product is your responsibility.

What if I purchased a Plus Protection Plan?

Service will be provided to you under the terms of the Plus Protection Plan Contract. Please refer to that contract for details on how to obtain service.

How State Law Relates to the Warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Warning

West Marine Corporation (West Marine) makes the following safety warnings concerning the application, installation, use and care of its products. Although these warnings are extensive, there may be specific hazards which may arise out of circumstances which we have not outlined herein. Use this as a guide for developing an awareness of potential hazards of all kinds. Such an awareness will be a key factor in assuring your SAFETY and comfort.

ELECTRICITY - Many West Marine products operate on 115, 230 or 440 volt AC power. Such voltages can be LETHAL; therefore, the chassis, cabinets, bases, etc., on all components must be grounded together and connected to the vessel's grounding system. Sparks can occur as switches, thermostats and relays open and close in the normal operation of the equipment. Since this is the case, ventilating blowers for the removal of hazardous fumes or vapors should be operated at least 5 minutes before and during operation of any West Marine product or group of West Marine products. All electrical connections must be covered and protected so accidental contact cannot be made by persons using the equipment, as such contact could be LETHAL.

ELECTROLYSIS - Electrical leakage of any component can cause electrolytic deterioration (electrolysis) of thru-hull components which could result in leakage serious enough to sink a vessel which could result in loss of life. All West Marine's components must be kept clean and dry and checked periodically for electrical leakage. If any electrical leakage is detected, the component should be replaced or the fault causing the leakage corrected before the component is put back into service.

GAS - This air conditioning component contains R417a refrigerant, a non-toxic, non-flammable gas. However, this gas contains no oxygen and will not support life. Refrigerant gas tends to settle in the lowest areas of the compartment. If you experience a leak, evacuate all personnel, and ventilate area. Do not allow open flames in the area of leaks because refrigerant gas, when burned, decomposes into other potentially LETHAL gases. Refrigerant components operate at high pressure and no servicing should be attempted without gloves, long-sleeved clothing and eye protection. Liquid refrigerant gas can cause severe frost burns to the skin and eyes.

VENTILATION - To cool or heat air, West Marine components are designed to move air through a heat exchanger by a blower or propeller fan. This design necessarily produces a suction on one side of the air handling component and a

pressure on the other side. Air handling components must be installed so that the suction-pressure action does not: (1) pressurize an area to the extent that structural failure occurs which could cause harm to occupants or bystanders, or (2) cause a suction or low pressure in an area where hydrogen gas from batteries, raw fuel vapor from fuel tanks, carbon monoxide from operating propulsion engines, power generators or heaters, methane gas from sewage holding tanks, or any other dangerous gas or vapor could exist. If an air handling unit is installed in such a manner that allows potentially lethal gases or vapors to be discharged by the air handling unit into the living space, this could result in loss of life.

Maximum protection against the introduction of dangerous gases or vapors into living spaces can be obtained by providing living spaces which are sealed from all other spaces by use of airtight bulkheads and decks, etc., and through the introduction of clean air into the living space. Bear in mind that the advent of air conditioning, whether it be for cooling or for heating, naturally leads to the practice of closing a living space tightly. Never close all windows and doors unless auxiliary ventilating systems, which introduce clean outside air into the living space, are used. Always leave enough window and door openings to provide adequate ventilation in the event potentially lethal gases or fumes should escape from any source.

CONDENSATE - All cooling units produce water condensate when operating on the cooling cycle. This water must be drained from the cooling unit overboard. If condensate is allowed to drip on a wooden structure, rotting or decay and structural failure may occur which could result in loss of life. If condensate is allowed to drip on electrical components, deterioration of the electrical components could result in hazardous conditions. When an air conditioning system is in operation, condensate drains may be subjected to negative pressure. Always locate condensate drains as far as possible from points where engine waste and other dangerous gases are exhausted so no such dangerous gases can be drawn into the condensate drains.

Warning

Never sleep in a closed area on a boat when any equipment, which functions as a result of the combustion of a volatile fuel, is in operation (such as engines, generators, power plants, or oil-fired heaters, etc.) At any time, the exhaust system of such devices could fail, resulting in a build-up of LETHAL gases within the closed area.

Warning Revised: 11/10/2010

**The Carry-on Portable Cabin Air Conditioner
is manufactured for West Marine by Dometic
Corporation.**



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