



### Flagship Marine Installation Kits

|   |
|---|
| <a href="#">Click here for a printer-friendly PDF version of this page.</a>     |
| <a href="#">Click here to download Adobe®Acrobat®Reader® software for free!</a> |

[Home Page](#) • [Chiller Systems](#) • [Self-Contained Systems](#) • [Marine Pumps](#) • [Air-Cooled Systems](#)

[Commercial Operators](#) • [High-Pressure Systems](#) • [Commercial/Military Operators](#) • [Installation Do's & Don'ts](#)

[Electric heat vs. Reverse Cycle](#) • [How to Size Your Boat](#) • [Coleman/RVP Air-Cooled Rooftop AC](#)

|   |   |
|---|---|
| <p>Our standard installation kits are primarily used for fresh water applications, and are identical to the deluxe kit with the only exception being the deluxe kit comes with a full size bronze strainer, which is much more durable in a salt water environment, vs the smaller plastic strainer with a stainless steel basket. We also supply an external bronze scoop and mounting ring with the deluxe kit.</p> <p>For salt water applications we recommend the deluxe kit because you will have to less frequently clean the much larger strainer basket, and the monel basket significantly outlasts the stainless baskets.</p> | <p>Both our standard and deluxe installation kits incorporate the <b>highest quality components</b> available:</p>  |
|---|---|

Following are the installation components supplied - **no last minute hidden charges!**

|  |   |
|--|---|
|  <p><b>The placement of your control is critical for its proper operation.</b> Place it on an interior bulkhead, in a location that is protected from direct sunlight, the direct discharge of the air conditioning unit, and avoid a non-insulated engine room bulkhead that may be warm.</p> <p>We suggest replacing the two AA batteries every 24 months - these are readily accessible by removing the four stainless Phillips screws on the faceplate as depicted below.</p> <p>Simply connect the four color coded wires to your A/C unit by simply matching up their colors. (the "RC" and "RH" are jumpered together so attach the red to either one) Take advantage of the programmability of this versatile controller or simply select a temperature to maintain constantly.</p> <p>The controller has a back-lit display for easy operation even in complete darkness.</p> | <p><b>Personalize Your Thermostat!</b></p> <p>We will laser etch <b>your vessel name here</b> for only \$35.00!</p>   <p><b>Several Colors Available.</b></p> |
|--|---|

All of our units purchased with an installation kit come with an aluminum discharge plenum that attaches directly to the blower motor flange. The correct number of collars are welded to this plenum facilitating a neat and simple to install ducting system.

It's far easier to run our standard 4" duct than the larger ducts supplied by others.



All of our kits come with **Thermaflex**® woven fiberglass fabric flex duct with flame retardant coating - UL Class -1 - an industry leader for decades with both heating and cooling systems, and the correct number of directional, quality plastic discharge grills in white, black or brown.



Only the highest quality components are supplied by Flagship Marine, including GROCO full size bronze strainers with MONEL baskets and completely stainless hose clamps.

All of our kits include a high quality bronze discharge through hull fitting (Marelon if desired - add \$9.95).

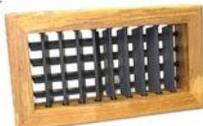


**Supplied with the deluxe kit only:**

This Groco external scoop strainer is unique and superior because it comes with a separate mounting ring that is bedded to your gel coat, rendering cleaning and painting a simple task of removing the scoop only, rather than having to remove and re-bed the entire assembly.

For high speed vessels that may ingest air bubbles while under way, these scoops will purge these bubbles that may otherwise cause the pump to cavitate as well as prevent you from sucking debris into the system.



|   |  |
|---|--|
|  <p><b>Optional:</b> Teak discharge grills - they may look better, but you will actually have superior directional control with our standard plastic grills. Add \$79.95 for each 4"x 8" four-way teak grill &amp; plenum assembly.</p> | <p><b>Duct supplied with kits:</b></p> <p>6-9,000BTU - 12' of 4" duct<br/>         12-18,000BTU - 25' of 4" duct<br/>         18.5-36,000BTU - 50' of 4" duct<br/>         48-60,000BTU - 75' of 6" duct</p> <p>Our standard 4" discharge grills come in white, black and brown, and offer excellent directional control of the discharge air.</p> <p>Place them next to each other if you need to, and simply point them in different directions.</p> |
|---|--|

|  |  |
|--|--|
|  <p>The baked enamel finish can be easily painted any color you wish, or you may want to upgrade to the teak return grill depicted below.</p> | <p><b>All of our kits include an aluminum filter return grill or the optional teak grill shown below.</b></p> <p>It's important to filter the return air so that the evaporator isn't plugged up in a couple of years.</p> <p>It's actually more desirable to place a filter directly on the evaporator, however it's far easier to simply replace these easily accessible filters.</p> <p>Cutout size = 12.5" x 12.5"<br/>         Overall size = 14.75" x 14.75"</p> |
|--|--|

|   |  |
|---|--|
| <p><b>Optional Teak filter return grills:</b></p>  | <p>12" x 12" or 10" x 14" \$71.00 each with exchange of standard return grill or \$86.40 each sold individually.</p> <p>One of these very attractive teak return grills is needed for units up to 18,000 BTUs - for example if you have a 36,000 BTU unit, you will need two of these grills.</p> <p>Cutout size = 12" x 12" or 10" x 14"<br/>         Overall size = 13" x 13" or 14" x 14"<br/>         Many different sizes and shapes available.</p> |
|---|--|

|  |  |
|--|--|
| <p><b>Supplied with our standard installation kit is a quality plastic strainer with a stainless steel basket.</b></p> |  |
|--|--|

|   |   |
|---|---|
|  | <p><b>Supplied with the deluxe installation kit:</b></p> <p>This Groco strainer features a <b>monel</b> strainer basket which usually outlasts stainless 10/1.</p> <p>Cleaning is a cinch with the screw top access, and the large basket surface area will reduce the frequency of cleaning.</p> |
|---|---|

|   |  |
|---|--|
|  | <p>Heavy duty four ply polyester reinforced EPDM, high pressure, high temperature hose is supplied with all of our installation kits.</p> <p>3' - 3/4" for the intake side of the pump.<br/>         20' - 5/8" for the supply side of the pump to the unit and overboard.<br/>         6' - 1/2" (not heavy duty) for the condensate drain.</p> |
|---|--|

|   |  |
|---|--|
| <p><b>17 stainless steel clamps:</b></p> <p>These are not the inexpensive 201 or 400 series stainless steel clamps with steel screws - they are 100% "300" series marine grade stainless steel, the screws too!</p> |  |
|---|--|

**Included with all of our kits are the highest quality magnetic drive March pumps available.**

[Visit our marine pump page for more details, including specifications:](#)



## Site Map:

|   |  |  |
|---|--|--|
|  <p style="text-align: center;"><b>Air Cooled: Chiller, Split System, Self-Contained &amp; Explosion-Proof Systems</b><br/><a href="#">Prices and Specifications</a></p> |  <p style="text-align: center;"><b>Self-Contained Systems</b><br/><a href="#">Prices and Specifications</a></p> |  <p style="text-align: center;"><b>Chilled Water Systems (Water or Air Cooled)</b><br/><a href="#">Prices and Specifications</a></p> |
|  <p style="text-align: center;"><a href="#">Marine Pumps</a></p>   |  <p style="text-align: center;"><a href="#">Commercial/Military</a></p>  |  <p style="text-align: center;"><b>Fernstrum Keel Coolers &amp; Heat Exchangers</b></p>  |
|  <p style="text-align: center;"><b>High-Pressure Systems (for ships and large commercial vessels)</b> <a href="#">Prices and Specifications</a></p>                    |  <p style="text-align: center;"><b>Air Cooled Rooftop AC Systems by Coleman/RVP</b></p>                       |  <p style="text-align: center;"><b>Heat-Only Systems</b><br/><a href="#">Prices and Specifications</a></p>                         |
| <a href="#">Reverse cycle heat vs Electric heat</a>   | <b><a href="#">Properly size your boat BEFORE you charge ahead!</a></b>  | <a href="#">Multiple Unit Installations</a>  |
| <a href="#">Flagship digital control</a>  | <a href="#">Flagship Installation kits</a>   | <a href="#">Different types of systems</a>   |
| <a href="#">12-24 Volt DC Systems</a>   | <a href="#">Installation do's and don'ts</a>   | <a href="#">Commercial operators</a>   |
| <a href="#">Mfg. comparison</a>   | <a href="#">Fresh Water Cooling</a>  | <a href="#">Cruisers spare parts kit</a>   |
|    | <b>Flagship Marine Warranty</b>  |    |

Flagship Marine, Inc., 2427 SE Dixie Hwy., Stuart, Florida 34996 - USA  
Phone: 772-283-1609 Fax: 772-283-4611 Wats: 800-316-6426 [sales@flagshipmarine.com](mailto:sales@flagshipmarine.com)

Copyright © 1995-2015 Flagship Marine, Inc. All Rights Reserved.