#### MONITOR PRODUCTS, INC.

15400 Flight Path Dr Brooksville, FL 34604

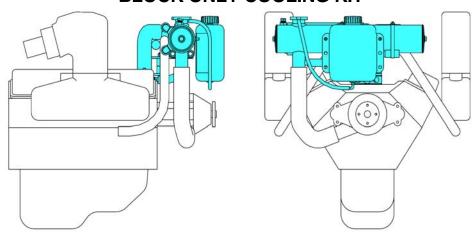
Tel: 800-334-4591 Sales: ext 201 Technical Support: ext 209 & 210

Fax: 352-544-0870



FRESH WATER COOLING Kit Specification: MFH-5398 MerCruiser 305-350 CID Block only cooling

# MFH-5398 Standard MerCruiser 305-350 V-8 BLOCK ONLY COOLING KIT



## **CONVERSION KIT FITS:**

1985-2001 MerCruiser Chevy based small block V8 engines 305-350 CID both sterndrive and inboard, specifically those engines with alternator mounted low and the power steering pump mounted high both on the port side of the engine. Designed especially for the low capacity raw water pumps used on sterndrive engines. Kit will NOT fit most engines with high mounted alternators, such as late model MerCruiser engines and/or v-drives. Separate kits are available for those engines. Some engines have fuel line routing and fuel filter location that must be slightly changed. Heat exchanger is 3 3/4" in diameter x 21 3/4" long and fits within overall length, width, and height of most engine conversions. See above illustrations. Plastic expansion tank mounts either on front of heat exchanger or, if space is limited, on vertical surface next to engine.

## **COOLING SYSTEM TYPE**

Block only. Engine block is on fresh water system. Exhaust manifolds remain on raw water system.

# **CONVERSION KIT**

A kit includes heat exchanger, heavy-duty translucent plastic expansion tank plus all other components necessary to complete conversion. Some components from the engine are reused. Heat exchanger is primed gray. Brackets and other components are finished in black or zinc plated. All hose clamps are stainless steel.

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## **HEAT EXCHANGER**

Shell and tube type heat exchanger with special high capacity design. All copper alloy construction made to the highest industry standards. Dual demountable clean out end covers. Zinc anode protection.

#### **COOLING SYSTEM CAPACITY**

System will maintain engine temperature in the 160-170° F range using the 160° F thermostat, included in kit. System has a capacity safety margin higher than industry standards.

#### **HEATER SYSTEM HOOKUP**

Heaters, such as galley water heaters and cabin heaters, are easily connected to the system by utilizing the cooling system bypass connections.

## **INSTALLATION TIME**

Typical average installation time is approximately one hour, assuming new engine and normal accessibility. Allow additional time for filling and testing. Installation skills are not beyond those of most do-it-yourself boat owners. Complete illustrated installation instructions are included in kit. Ordinary hand tools are used.

# **WARRANTY**

Two-year warranty. For complete details see Limited Warranty for Fresh Water Cooling Kits document enclosed with your kit and located on policies page of our website.

# **PRICE**

Trade and volume discounts are available. Buy through your dealer or direct (Visa, MasterCard, Am Express, UPS COD or money order accepted).