

CLIMATE

# DOMETIC ELITE DISPLAY MICROPROCESSOR CONTROL SYSTEM

The Elite display provides easy-to-use climate control in an attractive, modern package. It works with Marine Air's Passport I/O microprocessor-based system for the precise control and monitoring of marine air conditioning systems. Passport I/O operates at 115 or 230 volts, each operable at 50 or 60 cycles.

**EASY TO USE**

**FAN-SPEED SELECTION**  
AUTOMATIC OR MANUAL

**FOUR OPERATION  
MODES**



Mobile living made easy.

 **DOMETIC**

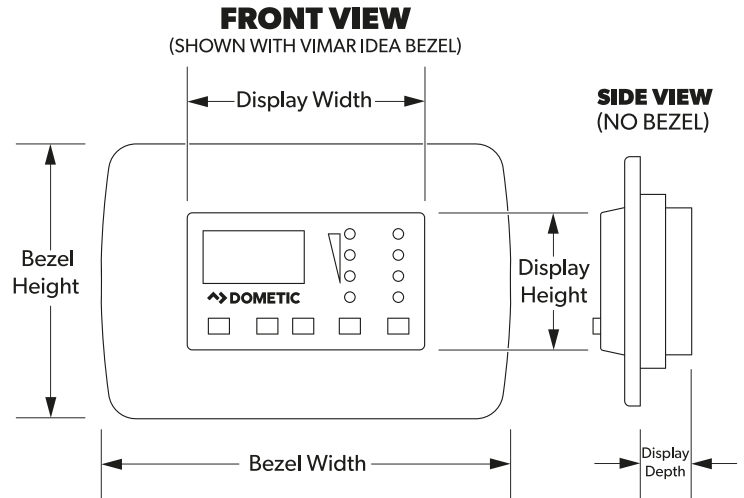
# ADVANCED, MICROPROCESSOR-BASED CLIMATE CONTROL



The Elite display features raised buttons for easy access and control. The Mode button is used to scroll through the four modes of operation, simplifying programming. Decorative snap-on Vimar bezels (sold separately) are available in a variety of colors and materials to match your vessel's interior.

## KEY BENEFITS

- Automatic humidity control reduces moisture when the boat is unattended
- Cool-only, heat-only, dehumidify, and automatic modes
- Optional electric-heat relay
- Optional CAN bus adapter puts cabin control on the ship-wide network
- Displays Fahrenheit and Celsius
- Automatic or manual fan-speed selection
- Cycle fan with compressor or continuous fan operation
- Cycle pump with compressor or continuous pump operation
- Compressor time delay staging for multiple units
- Controls shaded pole and split capacitor fan motors
- Compressor fail-safe protection
- Programmable de-icing cycle
- Optional remote air sensor



MODEL	ELITE (VIMAR IDEA BEZEL)	ELITE (VIMAR EIKON BEZEL)
Set Point Temp. Range (°F/°C)	65 - 85/18.4 - 29.5	65 - 85/18.4 - 29.5
Display Temp. Range (°F/°C)	5-150/-15-65.6	5-150/-15-65.6
Air Sensor Temp. Range (°F/°C)	5-150/-15-65.6	5-150/-15-65.6
Sensor Accuracy (°F/°C)	2/77/-16.7/25	2/77/-16.7/25
Water Inlet Sensor Cable Length (AH-Elite) (ft/m)	7/3	7/3
Display Cable Length (ft/m - ft/m) <sup>1</sup>	10/3.1 - 75/22.9	10/3.1 - 75/22.9
Optional Alternate/Remote Air Cable Length (ft/m) <sup>1</sup>	7 - 60/2.2 - 18.3	7 - 60/2.2 - 18.3
Optional Outside Air Sensor Cable Length (ft/m) <sup>1</sup>	7 - 50/2.2 - 15.3	7 - 50/2.2 - 15.3
Optional Pump Sentry Cable Length (ft/m)	7 - 60/2.2 - 18.3	7 - 60/2.2 - 18.3
Water Inlet Sensor Cable Length (AH-Elite) (ft/m)	7 - 60/3 - 19	7 - 60/3 - 19
Height-Display (in/mm)	2.96/76	2.88/74
Width-Display (in/mm)	4.41/113	4.45/114
Depth-Display (in/mm)	1.08/28	1.05/27
Panel Cut-Out Height (in/mm)	2.19/56	1.88/48
Panel Cut-Out Width (in/mm)	3.31/85	2.75/70
Height-Bezel (in/mm) <sup>2</sup>	2.96/76	3.31/85
Width-Bezel (in/mm)	4.41/113	4.69/120

<sup>1</sup>Maximum length is 75 ft. (23 m).

<sup>2</sup>Bezels sold separately; dimensions may vary depending on style.