AQUA AIR
MARINE AIR CONDITIONING SYSTEMS

Sapphire...the most advanced, aesthetically pleasing, rugged digital thermostat to grace the marine air conditioning industry yet. The technology, features and benefits address all our predecessors and those of the competition.

• Sapphire blue LED display
• Virtually unlimited choice of Vimar® bezels
• Largest fan and compressor circuit rating in the business.
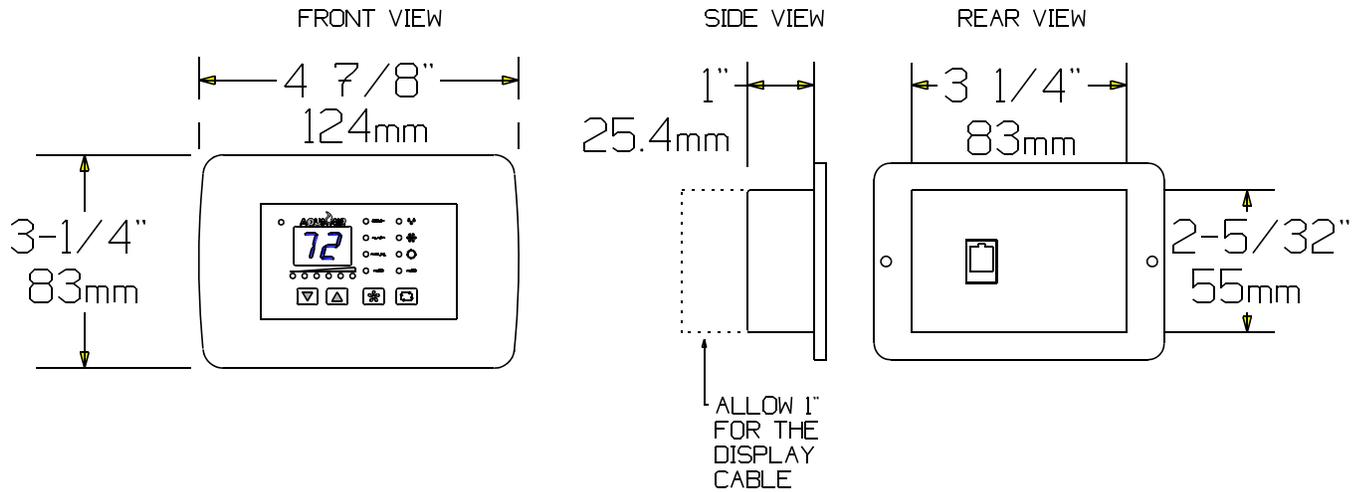• User friendly programming
• Unique fuse protection for circuits.

TSV Digital Thermostat
with Black Vimar Bezel
Actual Size

Sapphire Features

- Highest fan circuit rating in the industry…12 AMPS !!
- Sapphire Blue LED's with brightness control
- Dual voltage 115/230 capability
- Display cables are 50% smaller in diameter than the competitions making routing a snap
- Field replaceable fuse protection
- Modular plug connection for high and low pressure switches
- Uses less bulky 4 pin plugs for the display cable instead of the competitions 8
- Continuous room temperature display with one touch set point temperature display or change
- Maintains room temperature to within 2 degrees of set point
- Remote temperature sensing bulb or faceplate air temperature sensor can be used
- Fahrenheit or Centigrade temperature display
- Automatic or six manually selected fan speeds
- High speed and low speed fan limit settings
- LED bar graph visually indicates fan speed
- Fan can be set to run continuous or to cycle on and off as the room reaches the set point
- Dehumidification mode controls room temperature and humidity level
- Non-volatile EEPROM memory. Controller will not lose settings in memory due to power interruptions
- Compressors up to 12A can be operated directly from the controller

THERMOSTAT DIMENSIONS

FRONT VIEW   SIDE VIEW   REAR VIEW

4 7/8"
124mm

3-1/4"
83mm

1"
25.4mm

3 1/4"
83mm

2-5/32"
55mm

ALLOW 1"
FOR THE
DISPLAY
CABLE

SAPPHIRE DISPLAY

CONTROL MODULE

3-1/4"
83mm

8-1/4"
210mm

8-3/8"
213mm

80999-SP.GXD