



SMXIIAB Control and PXB Plate Shown

Features

- Microprocessor based system
- More than 20 programmable functions
- Easy plug-in installation
- Automatic monitoring of pressure and voltages
- Easy to use, with clearly labeled keys
- Nonmetallic switchplate with soft membrane switches
- Automatic or manual fan speed control
- Switchplates are available in many colors
- Dehumidification program

SMX II Controls

The SMX II is a microprocessor-based electronic control for use with Cruisair direct expansion air conditioning systems. It can be retrofitted in the field to replace any electromechanical switch assembly.

The SMX II has a noncorrosive ABS cover and soft-touch membrane switches. All keys are clearly labeled, making operation simple. The large, easy-to-read digital display shows setpoint or cabin temperature and also is used to give information on operating parameters and fault code warnings. Small LEDs are used to indicate system status. Switchplates, which are available in black, brown, white or beige, must be ordered separately.

For normal operation, it is only necessary to turn the system on and select the desired setpoint. The user can select cooling only, heating only, or automatic changeover between cooling and heating. Fan speed is automatically controlled, or can be manually set.

Factory settings may be changed, with user-programmable commands, permitting the boat owner to fine-tune the system for personal preferences. Programming modes are accessed by pressing special combinations of keys.

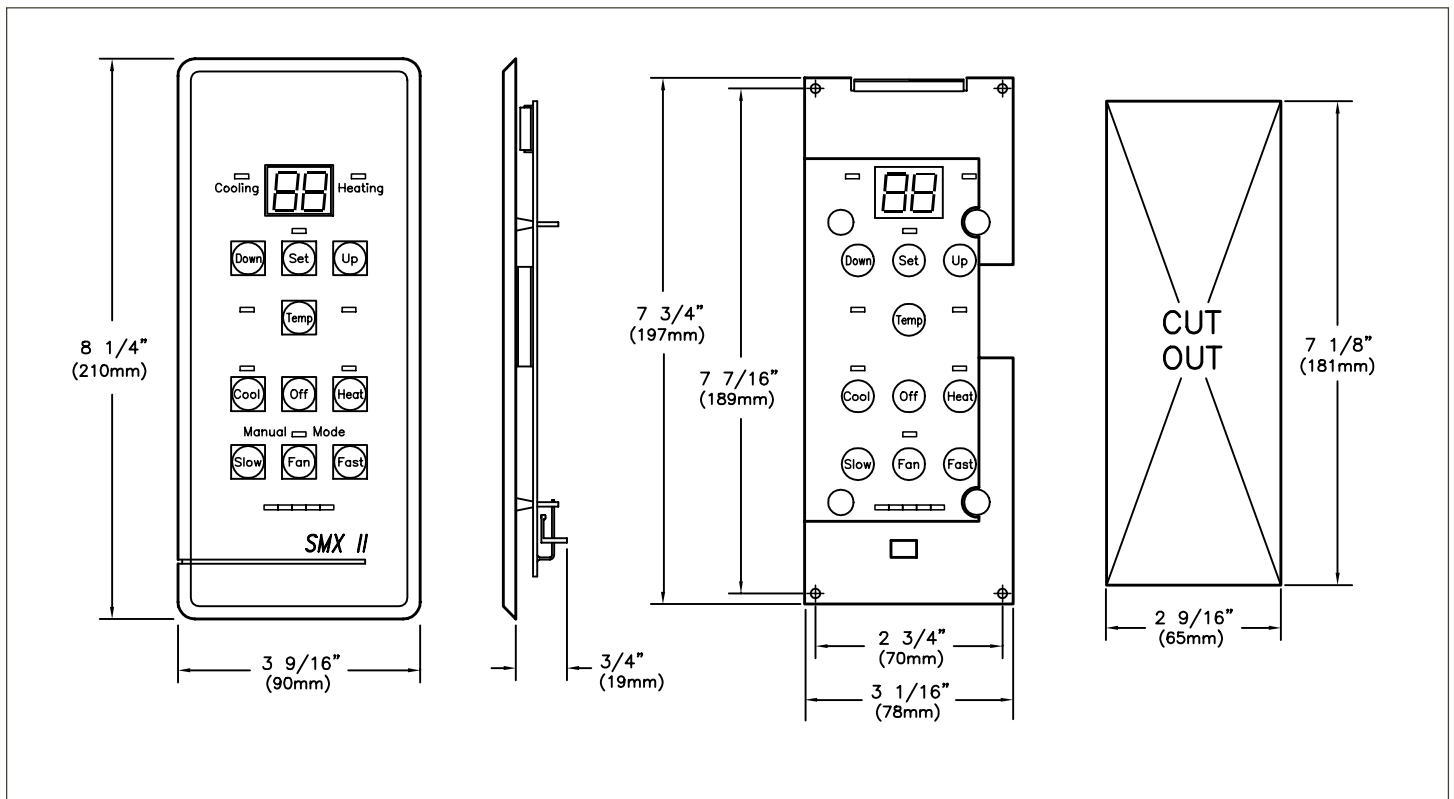
Programmable features include:

- AC line voltage calibration
- temperature calibration
- compressor restart time delay
- continuous or intermittent fan operation
- low and high fan speed adjustment
- compressor response differential
- Fahrenheit or Celsius temperature display

The system's nonvolatile memory retains all user-programmed settings, even when the power is off.

The SMX II constantly monitors line voltage and refrigerant pressures. Whenever out-of-tolerance conditions are sensed, the SMX II computer displays a visual warning and shuts the system down to prevent damage.

The dehumidification program ensures, even when no one is aboard, the boat stays dry, eliminating mold, mildew and odor.



ACCESSORIES

Keypad /Display	
Model	Color
SMXIIAB	Black

Switchplates	
Model	Color
PXB	Black
PXN	Brown
PXW	White
PXG	Beige

Temperature Sensors*	
Model	Length
TSEP2	2'
TSEP5	5'
TSEP10	10'
TSEP15	15'
TSEP20	20'
TSEP30	30'
TSEP40	40'
TSEP60	60'
TSEP80	80'

Connecting Cable	
Model	Length
CX5	5'
CX10	10'
CX15	15'
CX20	20'
CX30	30'
CX40	40'
CX60	60'
CX80	80'

*Temperature sensors are included on SX StowAway units.

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Revised: 09-03-04 L-0488