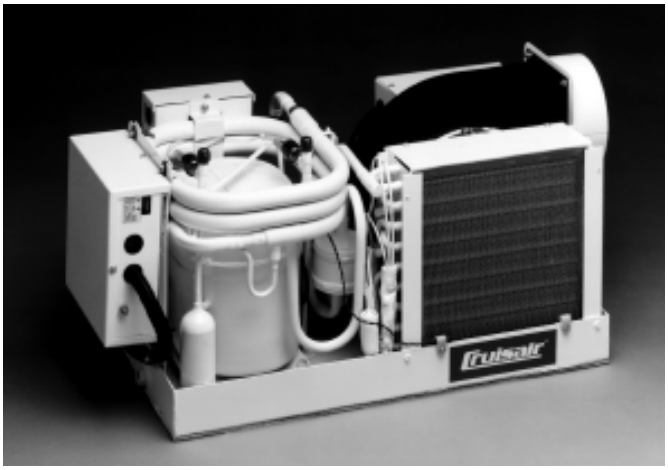
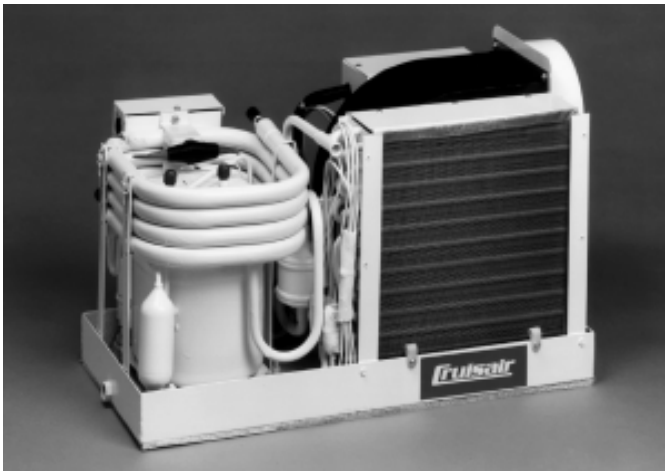
Self-Contained Units

DIRECT EXPANSION



StowAway SX Model Shown



StowAway SH Model Shown

Features

StowAway V

- 7,000 - 24,000 BTU/hr
- 115V & 230V, 60 & 50 Hz models
- Reverse-cycle for heating & cooling
- Low-profile unit
- Rotatable blower for discharge in any direction
- Convenient pre-wired plug
- Accessible terminal strip for wiring hookup

SX Models

- For use with SMX II controls
- Pre-installed temperature sensors
- High & Low refrigerant pressure switches

SH Models

- For use with SSA controls

StowAway SH and SX Models

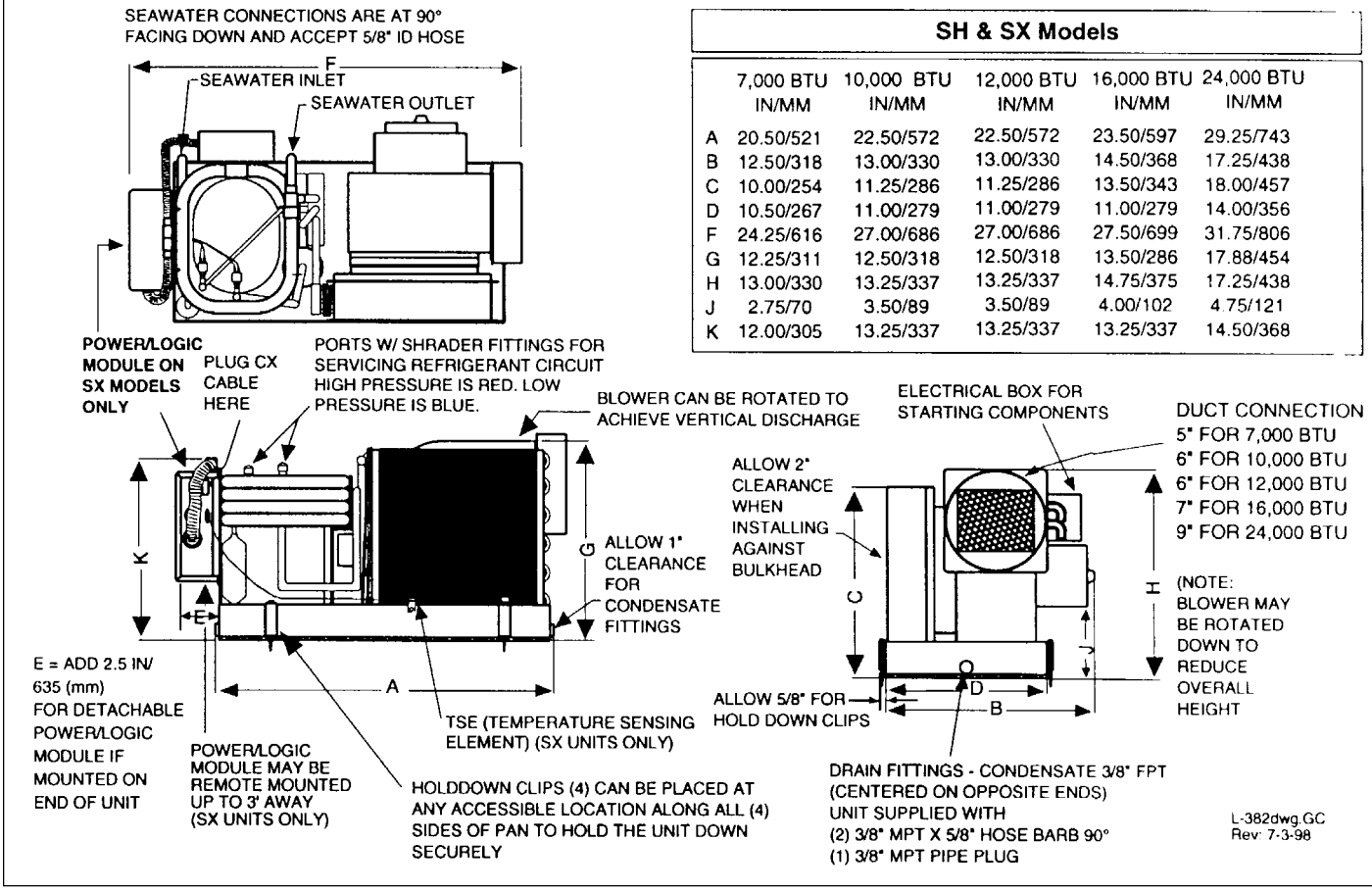
StowAway V is a series of self-contained, direct-expansion, seawater-cooled, reverse-cycle air conditioners designed for marine use. There are two basic product groups in the StowAway V series. SX models are used with the SMX II microprocessor control and includes the SMX II power/logic module. SH models are designed for use with rotary-type controls.

The low-profile self-contained unit is designed to be installed under a settee or berth, in a locker or cabinet, or any other out-of-the-way location, with air ducted to a discharge-air grill which is normally placed high in the cabin. A return-air grill is situated low.

The StowAway unit contains all air conditioning components, including the refrigerant compressor, condenser, evaporator, blower, receiver and accumulator, return-air filter, wiring and other associated components, mounted on a low-profile chassis. Hold-down clamps and condensate drain fittings are also included. The condensate drip pan is designed so that it encloses the entire drip line of the unit. The reciprocating compressors are refrigerant cooled to provide maximum efficiency and life. Cruisair has designed the StowAway series with increased tubing size and limited restrictive elbows and bends in the refrigerant circuit, in conjunction with accumulators and receivers, providing improved compressor performance and longevity in both the cooling and heating modes. The highly efficient condenser coil contains a rifled/spiral heat exchanger with very little pressure drop. The evaporator coil contains rifled tubing and lanced fins to increase heat exchange. The quiet, efficient squirrel-cage blowers can be rotated for discharge in any direction. The design and location of the transition ring minimizes restriction and allows full use of the coil.

The StowAway unit is designed for easy installation and serviceability. All wiring hookups and charging ports are conveniently located on top of the unit. The units are precharged and tested at the factory, eliminating the need for field charge. In addition to the basic StowAway unit, the following components are required to complete the installation and are ordered separately: Seawater Cooling System, Air Distribution System, and controls.

Cruisair®
Chill Out In Style



SH & SX Models

	7,000 BTU IN/MM	10,000 BTU IN/MM	12,000 BTU IN/MM	16,000 BTU IN/MM	24,000 BTU IN/MM
A	20.50/521	22.50/572	22.50/572	23.50/597	29.25/743
B	12.50/318	13.00/330	13.00/330	14.50/368	17.25/438
C	10.00/254	11.25/286	11.25/286	13.50/343	18.00/457
D	10.50/267	11.00/279	11.00/279	11.00/279	14.00/356
F	24.25/616	27.00/686	27.00/686	27.50/699	31.75/806
G	12.25/311	12.50/318	12.50/318	13.50/286	17.88/454
H	13.00/330	13.25/337	13.25/337	14.75/375	17.25/438
J	2.75/70	3.50/89	3.50/89	4.00/102	4.75/121
K	12.00/305	13.25/337	13.25/337	13.25/337	14.50/368

TECHNICAL SPECIFICATIONS

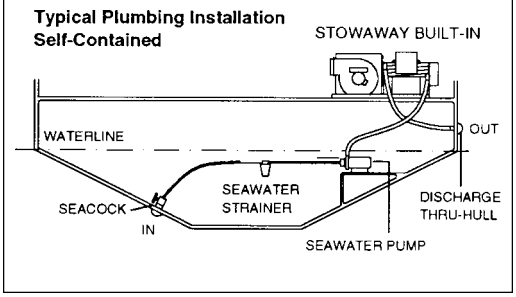
Model	Capacity (BTU/HR)	Voltage Vac	Full-Load Amp.	Starting Amp.**	Freq. (Hz)	CFM/CMH Nominal	Weight (Lb/Kg)
SX7, SH7	7,000	115	10.6	24	60*	270/460	56.0/25.4
SX7C, SH7C	7,000	230	5.5	12	60*	270/460	65.5/29.7
SX7CK, SH7CK	7,000	220/240	4.3	10	50	270/460	67.0/30.2
SH10, SX10	10,000	115	14.3	32	60*	330/560	73.0/33.1
SX10C, SH10C	10,000	230	7.5	17	60*	330/560	73.0/33.1
SX10CK, SH10CK	10,000	220/240	6.8	15	50	330/560	73.0/33.1
SX12, SH12	12,000	115	14.9	33	60*	400/680	75.0/34.0
SX12C, SH12C	12,000	230	7.9	18	60*	400/680	75.0/34.0
SX12CK, SH12CK	12,000	220/240	7.7	17	50	400/680	75.0/34.0
SX16, SH16	16,000	115	17.3	39	60*	530/900	84.0/38.1
SX16C, SH16C	16,000	230	8.3	19	60*	530/900	84.0/38.1
SX16CK, SH16CK	16,000	220/240	9.1	20	50	530/900	97.0/44.0
SX24C, SH24C	24,000	230	10.4	23	50/60*	850/1450	140/63.5
SX24CK, SH24CK	24,000	220/240	11.5	26	50	850/1450	140/63.5

* NOTE: This 115V and 230V, 60 Hz equipment can be operated at 100V or 200V respectively, in a 50 Hz environment. In such a 50 Hz environment, rated capacity must be decreased by 17%. Full rated capacity may be obtained by specifying Cruisair "CK" equipment.

** Starting Amps vary with voltage and are typically 2 to 2.5 times the full-load amps.

SPECIFYING GUIDE FOR ACCESSORIES

BTU/HR	Minimum Grill Sizes (Square In/Cm) Discharge	Return-Air	Pump Capacity GPH/LPH
7,000	50/320	80/520	250/950
10,000	60/390	100/650	250/950
12,000	70/450	120/775	500/1900
16,000	80/520	140/900	500/1900
24,000	120/775	225/450	500/1900



INTERPRETING MODEL NUMBERS

S	X	7	C	K
StowAway Series	Control X: Microprocessor H: Manual	Capacity x 1000 BTU/hr	No Letter: 115V C: 230V	50 Hz No Letter: 50/60 Hz

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