

# **FLOW** MARINE SYSTEMS **SELF CONTAINED**



➤ **High and Low pressure switches for protection of valuable equipment are standard on all units and interface with digital controls.**

➤ **Quiet, high efficiency rotary (on 5K-16K), and scroll compressors (on 24K).**

➤ **Simple plug and play control panels on factory installed connector cables.**

**Refrigerant R410A.**

➤ **Blowers are fully insulated and rotatable for variability in installation and ducting.**

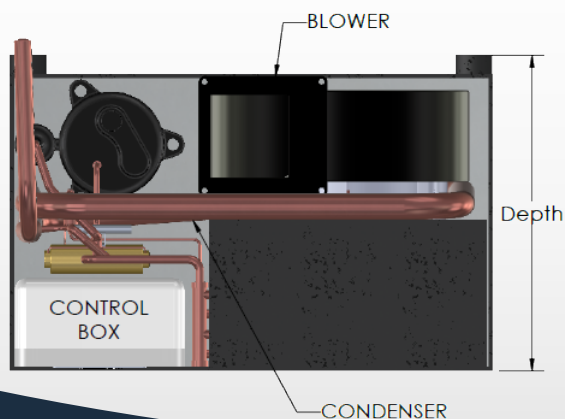
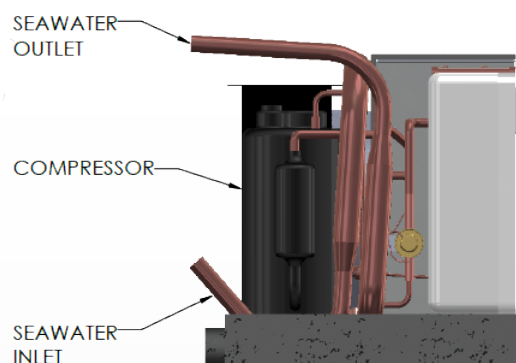
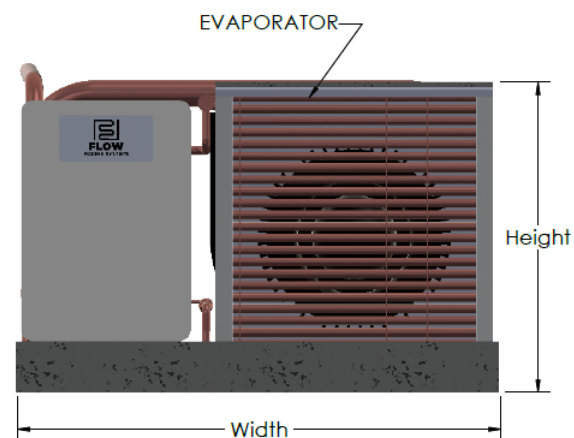
**High velocity blowers provide excellent air flow with quiet operation.**

➤ **Corrosion resistant, stainless steel drain pan has multiple drain locations.**

**Titanium condensers are corrosion resistant for low maintenance and long life.**

➤ **Designed and engineered for maximum efficiency with open mounted condenser.**

**2 YEARS WARRANTY  
PARTS AND LABOR**



## SPECIFICATION TABLE

| Technical Specifications       |                    | FMSC5HA     | FMSC7HA/B   | FMSC10HA/B  | FMSC12HA/B  | FMSC16HA/B  | FMSC24HB   |
|--------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|------------|
| Capacity                       | BTU/H              | 5,000       | 7,000       | 10,000      | 12,000      | 16,000      | 24,000     |
|                                | KCAL/H             | 1,260       | 1,764       | 2,520       | 3,024       | 4,032       | 6,048      |
| Air Flow                       | CFM                | 170         | 270         | 330         | 400         | 533         | 800        |
|                                | M <sup>3</sup> /HR | 290         | 560         | 560         | 679         | 904         | 1,358      |
| Amp Draw                       | 115 VAC            | 3.5         | 6.3         | 8.0         | 10.4        | 11.7        | -          |
|                                | 230 VAC            | -           | 3.0         | 4.0         | 4.8         | 5.6         | 8.4        |
| Power                          | Watts              | 380         | 685         | 877         | 1,051       | 1,298       | 2,328      |
| Blower Adapter                 | IN                 | 4           | 5           | 5           | 6           | 6           | 7          |
|                                | MM                 | 102         | 127         | 127         | 152         | 152         | 178        |
| Minimum return Air Grille Size | IN <sup>2</sup>    | 64          | 72          | 100         | 120         | 144         | 225        |
|                                | CM <sup>2</sup>    | 413         | 465         | 645         | 775         | 930         | 1,450      |
| Minimum Supply Air Grille Size | IN <sup>2</sup>    | 13          | 40          | 48          | 60          | 72          | 120        |
|                                | CM <sup>2</sup>    | 84          | 258         | 310         | 387         | 465         | 775        |
| Height (max.)                  | IN                 | 11.38       | 12.75       | 12.75       | 13.38       | 13.38       | 18.00      |
|                                | CM2                | 28.90       | 32.40       | 32.40       | 33.90       | 33.90       | 45.70      |
| Width (pan)                    | IN                 | 16.5        | 20.0        | 20.0        | 20.0        | 20.0        | 29.25      |
|                                | CM2                | 41.9        | 50.8        | 50.8        | 50.8        | 50.8        | 74.3       |
| Depth (pan)                    | IN                 | 9.0         | 10.63       | 12.0        | 12.0        | 12.0        | 18.0       |
|                                | CM2                | 22.8        | 27.0        | 30.5        | 30.5        | 30.5        | 45.7       |
| Required Seawater Flow         | GPH                | 100         | 140         | 200         | 240         | 320         | 480        |
|                                | LPH                | 390         | 540         | 760         | 915         | 1,220       | 1,825      |
| Net Weight                     | LBS / KG           | 45.0 / 20.5 | 56.0 / 25.5 | 57.0 / 25.9 | 61.0 / 27.7 | 68.0 / 30.9 | 120 / 54.5 |
| Ship Weight                    | LBS / KG           | 49.0 / 22.3 | 63.0 / 28.7 | 64.0 / 29.1 | 68.0 / 30.9 | 75.0 / 34.1 | 130 / 59.1 |

## MEASUREMENT TABLE

| Self Contained Model: | FMSC5HA | FMSC7HA/B | FMSC10HA/B | FMSC12HA/B | FMSC16HA/B | FMSC24HB |
|-----------------------|---------|-----------|------------|------------|------------|----------|
| Width                 | 16 1/8" | 17 3/4"   | 20 3/8"    | 20 3/8"    | 20 3/8"    | 24 3/8"  |
|                       | 409mm   | 451mm     | 518mm      | 518mm      | 518mm      | 619mm    |
| Depth                 | 8 1/2"  | 11 3/4"   | 13 3/8"    | 13 3/8"    | 14 3/8"    | 18 1/8"  |
|                       | 215mm   | 298mm     | 340mm      | 340mm      | 371mm      | 460mm    |
| Height                | 10 1/2" | 12 1/4"   | 13 3/8"    | 13 3/8"    | 13 3/8"    | 16 3/4"  |
|                       | 268mm   | 311mm     | 346mm      | 346mm      | 346mm      | 425mm    |



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