

FLOW **MARINE SYSTEMS**

TITANIUM CHILLERS



➤ **Stainless steel 316L chassis and fasteners
Danfoss compressors.**

Welded TITANIUM condensers finished with Awlgrip® coatings.

➤ **Easily accessible Low and High pressure switches, mechanical freeze stat, flow switch and Refrigerant connections.**

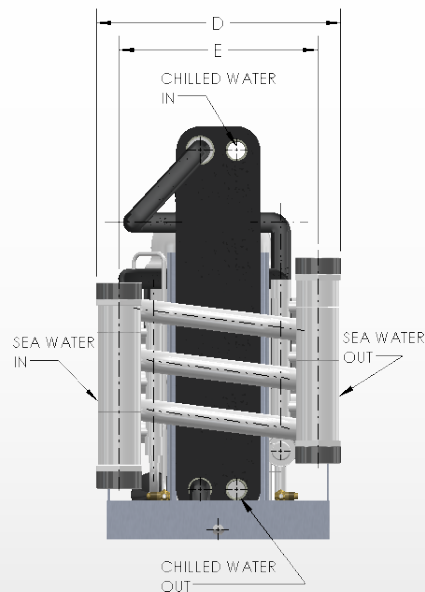
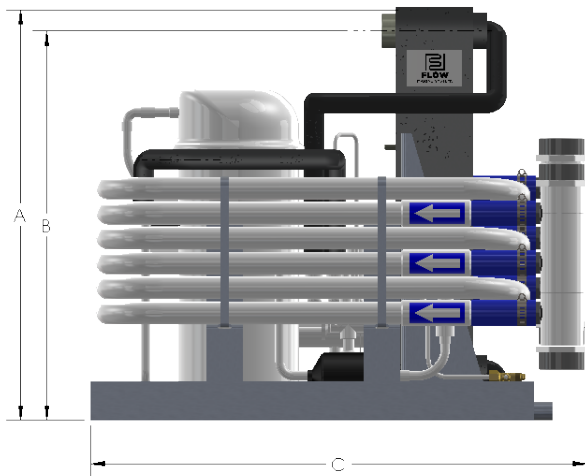
Plate sensor wells for in and out water sensors.

➤ **Dual inlet Seawater intake (in and out).**

Designed by technicians to eliminate ongoing industry's issues.

Flow Marine Systems chillers are built with capacities from 2 to 15 tons. System can be ordered in any Voltages and frequencies.

**2 YEARS WARRANTY
PARTS AND LABOR**



TITANIUM CHILLER UNITS MEASUREMENT TABLE

Chiller Model:	CHFM36H	CHFM48H	CHFM60H	CHFM72H	CHFM90H	CHFM120H	CHFM150H	CHFM180H
A	24" 609.6mm	24" 609.6mm	24" 609.6mm	24" 609.6mm	24" 609.6mm	24" 609.6mm	36" 914.4mm	23" 584.2mm
B	22 1/4" 565.15mm	22 1/4" 565.15mm	22 1/4" 565.15mm	22 1/4" 565.15mm	22 1/4" 565.15mm	22 1/4" 565.15mm	26 1/4" 666.75mm	21 1/2" 546.10mm
C	28" 711.2mm	28" 711.2mm	28" 711.2mm	28" 711.2mm	32 1/4" 819.15mm	32 1/4" 819.15mm	32 1/4" 819.15mm	31" 787.4mm
D	13" 346.0mm	13" 346.0mm	13" 346.0mm	13" 346.0mm	21" 533.4mm	21" 533.4mm	21" 533.4mm	21" 533.4mm
E	10 3/4" 273.05mm	10 3/4" 273.05mm	10 3/4" 273.05mm	10 3/4" 273.05mm	17" 447.60mm	17" 447.60mm	17" 447.60mm	17" 447.60mm
SEAWATER CONNECTIONS	1 1/2" 38.1mm	1 1/2" 38.1mm	1 1/2" 38.1mm	1 1/2" 38.1mm	2" 50.8mm	2" 50.8mm	2" 50.8mm	2" 50.8mm
CHILLED WATER CONNECTIONS	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm	1 1/4" 31.75mm

TITANIUM CHILLER SPECIFICATION TABLE

Chiller Model:	CHFM36H	CHFM48H	CHFM60H	CHFM72H	CHFM90H	CHFM120H	CHFM150H	CHFM180H
Nom. Capacity (BTU/h)	36,000	48,000	60,000	72,000	90,000	120,000	150,000	180,000
Voltage (Volts)	208 - 230 220	208 - 230 220	208 - 230 220	208 - 230 220	208 - 230 220	208 - 230 220	208 - 230 220	208 - 230 220
Cycle (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Full Load Amps (FLA) Cool (A)	12	13.8	17.8	20.1	20.3	25.3	32	42
Full Load Amps (FLA) Heat (A)	15.7	20.2	20.3	29.3	25.5	31.3	40	45
Max. Circuit Breaker (A)	70	80	100	94	100	103	144	168
Min. Circuit Ampacity (A)	43	48	57	53	57	58	80	94
Refrigerant Type	410A	410A	410A	410A	410A	410A	410A	410A



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