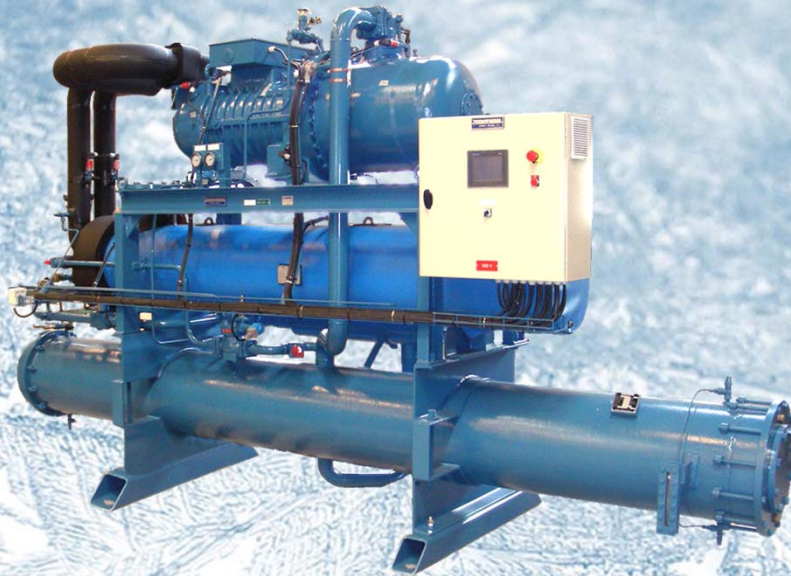





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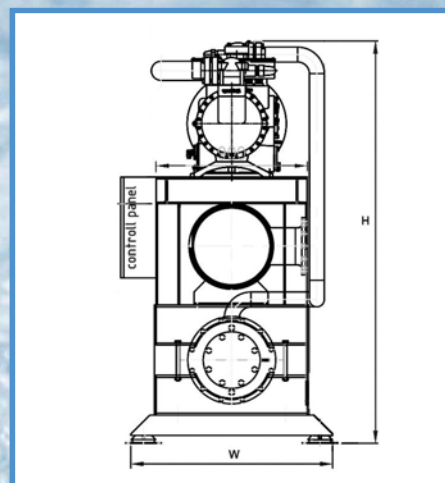
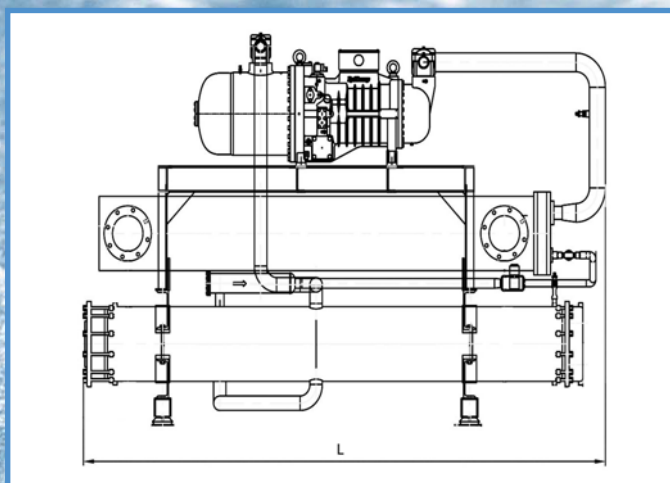


## MWC - Marine Water Chiller Single compressor serie

MWC - Marine Water Chiller is specially designed HVAC-chillers for passenger ferries, small cruise ships, and oil- and offshore vessels.

- ◆ Wide capacity range from 140 kW to 1050 kW
- ◆ Single compressor arrangement
- ◆ Compact type screw compressor with capacity regulation
- ◆ Dry expansion shell & tube evaporator
- ◆ Fresh- or seawater cooled shell & tube condenser
- ◆ Factory assembled packages including internal piping and electric cabling
- ◆ Low refrigerant charge
- ◆ Refrigerant R-407c (R-134a as option)
- ◆  **TEKNO-TRONIC**® touch-screen monitoring and control
- ◆ Motorstarter of direct- or star-delta type (for separate installation)
- ◆ Custom-built to meet all major classification societies
- ◆ Meet environmental class requirement

## MWC – Marine Water Chiller Single compressor serie



Model	kW		m <sup>3</sup> /h		Overall dimensions in mm		
	Refr. Capacity	Power consumpt.	Chilled Water flow	Condenser Water flow	Length	Height	Width
MWC 140 S	140	57	21	47	3200	1700	1100
MWC 160 S	160	67	24	47	3700	1700	1100
MWC 180 S	180	76	27	68	3200	1800	1200
MWC 225 S	225	92	33	68	3200	1800	1200
MWC 245 S	245	102	36	68	3700	1800	1200
MWC 270 S	270	111	41	87	3200	1800	1100
MWC 310 S	310	130	47	87	3700	2100	1200
MWC 370 S	370	143	55	115	3200	2200	1200
MWC 410 S	410	158	62	115	3700	2200	1200
MWC 460 S	460	174	68	115	4200	2400	1200
MWC 490 S	90	186	73	147	3700	2400	1200
MWC 620 S	620	227	92	147	3700	2400	1200
MWC 850 S	850	308	127	222	4700	2400	1200
MWC 960 S	960	348	143	222	4800	2400	1200
MWC 1050 S	1050	389	157	272	4800	2500	1400

Reference data based on:

Chilled water	: ETG 10%
Water temp. in	: +12°C
Water temp. out	: + 6°C
Refrigerant	: R-407c
Condenser cooling water	: Fresh water, +38°C
Supply voltage	: 3 x 440V-60Hz

Note! All data and measures are subject to final design.

We reserve the rights to change specification without notice.

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