



Chillers

- Full inverter Reverse cycle chillers in stainless steel housing.
- No inductive loads at start up, low energy consumption and easy to install
- Integrated automatic fuses with manual reset.
- Eco modus for running on low shore supplies.
- Control box with prewired EMC protected cable loom , which can be installed a maximum of 0,8-1 mtr from the chiller.

Chiller package

The Clion-Marine chiller package consists of the following items: chiller, complete prewired EMC protected control box and cable loom (0,8-1mtr), mounting kit control box (preinstalled at front of the chiller), touch screen display, Vimar black bezel, RJ45 cable 10 mtr.

Technical Specifications				
	CH-IN 31.0	CH-IN 51.0	CH-IN 87.0	CH-IN 270.0
Part number	CM0000113167	CM0000113174	CM0000113186	CM0000114063
Nominal Capacity (BTU/h)	9.300-31.300	16.300-51.500	27.500-87.000	78.000-270.000
Nominal Capacity (kW)	2,7-9,2	4,7-15,1	8,0-25,5	25,75-79,0
Maximum Capacity (BTU/h)	TBD	67.000	95.000	TBD
Maximum Capacity (kW)	TBD	19,5	27,5	TBD
Voltage ±10%	200-240/50/60Hz/1F	200-240/50/60Hz/1F	380-480V/50/60Hz/3F	380-480V/30/90Hz/3F
Power consumption (A)	4,03-11,60	4,18-13,95	3,17-9,57	23,8-30,4
Power consumption (start) (A)	<2	<2	<2	TBD
Weight (kg)	51,00	56,00	71,00	TBD
Seawater connection	3/4" / 19mm	3/4" / 19mm	3/4" / 19mm	TBD
Chilled water connection	1" / 25,4mm	1" / 25,4mm	1" / 25,4mm	TBD
Dimensions (mm) *	564*360*455	564*360*455	564*360*518	890*836*730
Dimensions control box (WxDxH)	340*245*250	340*245*250	400*245*273	TBD
Cable length control box	0,8m	0,8m	0,8m	TBD
Recommended fuse size	20A	25A	16A	TBD
Drain connection (mm)	12 (4x)	12 (4x)	12 (4x)	TBD

Chillers are including control box and display

* Dimensions of the chillers are without control box

**Chilledwaterflow depends on amount of airhandlers

***Mounting brackets need to be ordered seperately

Capacities are rated at an evaporating temperature of 7,2°C and a condensation temperature of 38°C