



## 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
<b>Part number</b>	CM0000113167	CM0000113174	CM0000113186	CM0000114063
<b>Capacity (BTU/h)</b>	9.300-31.300	16.300-51.500	27.500-87.000	39.000-270.000
<b>Capacity (kW)</b>	2,7-9,2	4,7-15,1	8,0-25,5	TBD
<b>Voltage ±10%</b>	200-240/50/60Hz/1F	200-240/50/60Hz/1F	380-480V/50/60Hz/3F	TBD
<b>Power consumption (A)</b>	4,03-11,60	4,18-13,95	3,17-9,57	TBD
<b>Weight (kg)</b>	51,00	56,00	71,00	TBD
<b>Seawater connection</b>	3/4" / 19mm	3/4" / 19mm	3/4" / 19mm	TBD
<b>Chilled water connection</b>	1" / 25,4mm	1" / 25,4mm	1" / 25,4mm	TBD
<b>Dimensions (mm) *</b>	564*360*455	564*360*455	564*360*518	TBD
<b>Dimensions control box (WxDxH)</b>	340*245*250	340*245*250	400*245*273	TBD
<b>Cable length control box</b>	0,8m	0,8m	0,8m	TBD
<b>Recommended fuse size</b>		25A	16A	TBD
<b>Drain connection (mm)</b>	12 (4x)	12 (4x)	12 (4x)	TBD
<b>Sea waterflow (m³/h)</b>	1,26	2,52	3,78	TBD
<b>Chilledwaterflow (m³/h) **</b>	min. 1	min. 2	min. 3	TBD

Chillers are including control box and display

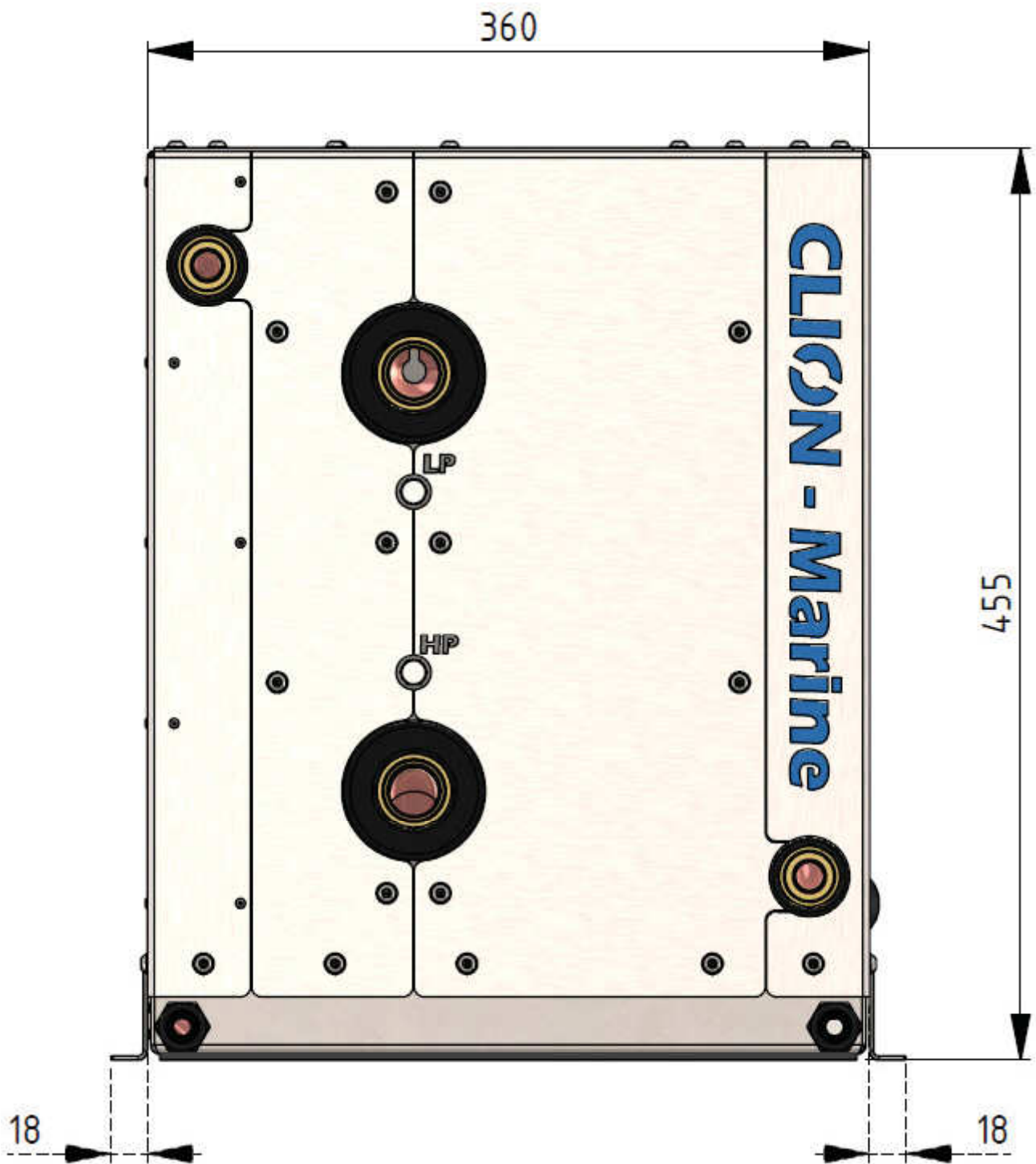
\* Dimensions of the chillers are without control box

\*\*Chilledwaterflow depends on amount of airhandlers

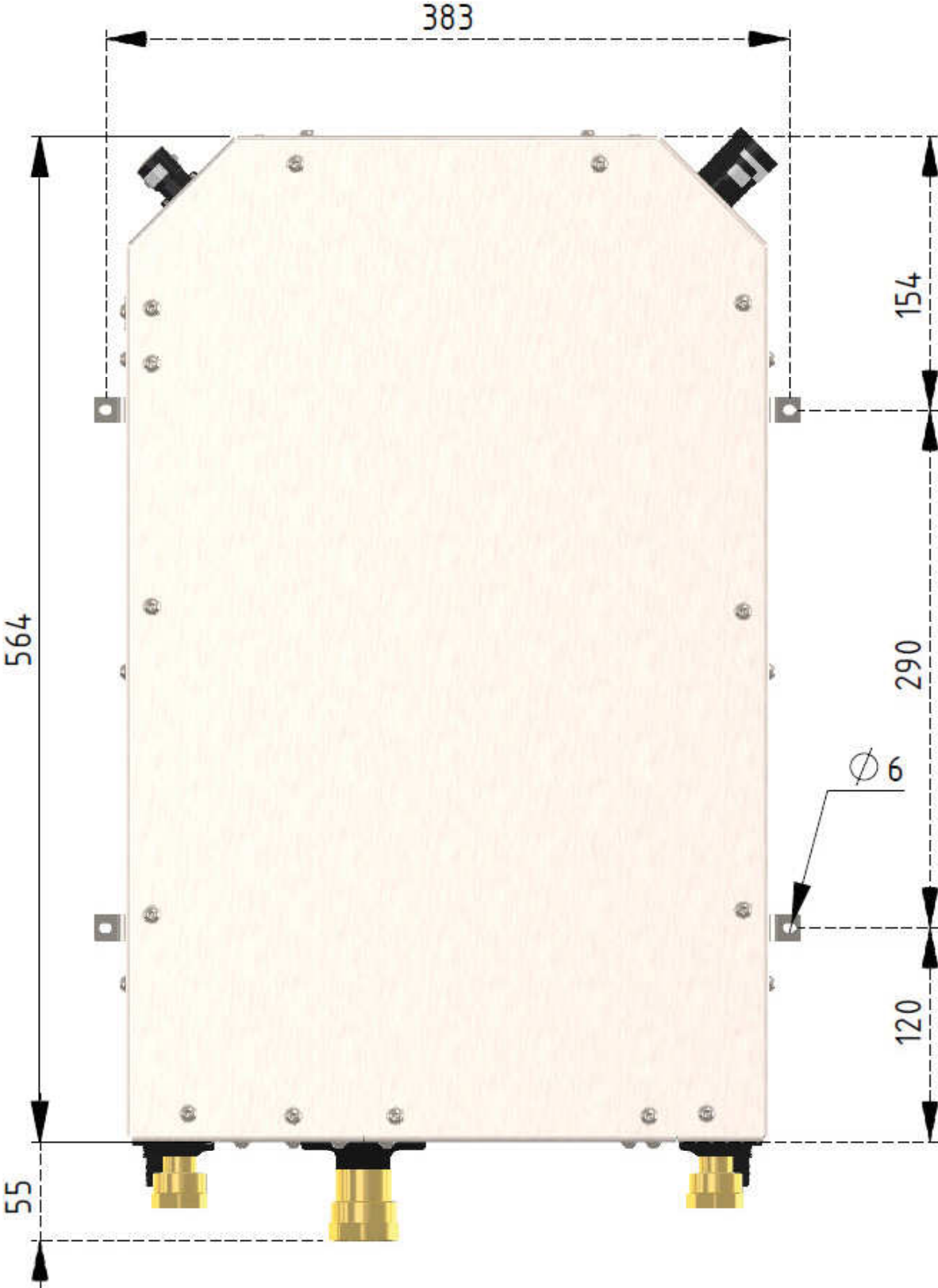
\*\*\*Mounting brackets need to be ordered seperately

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

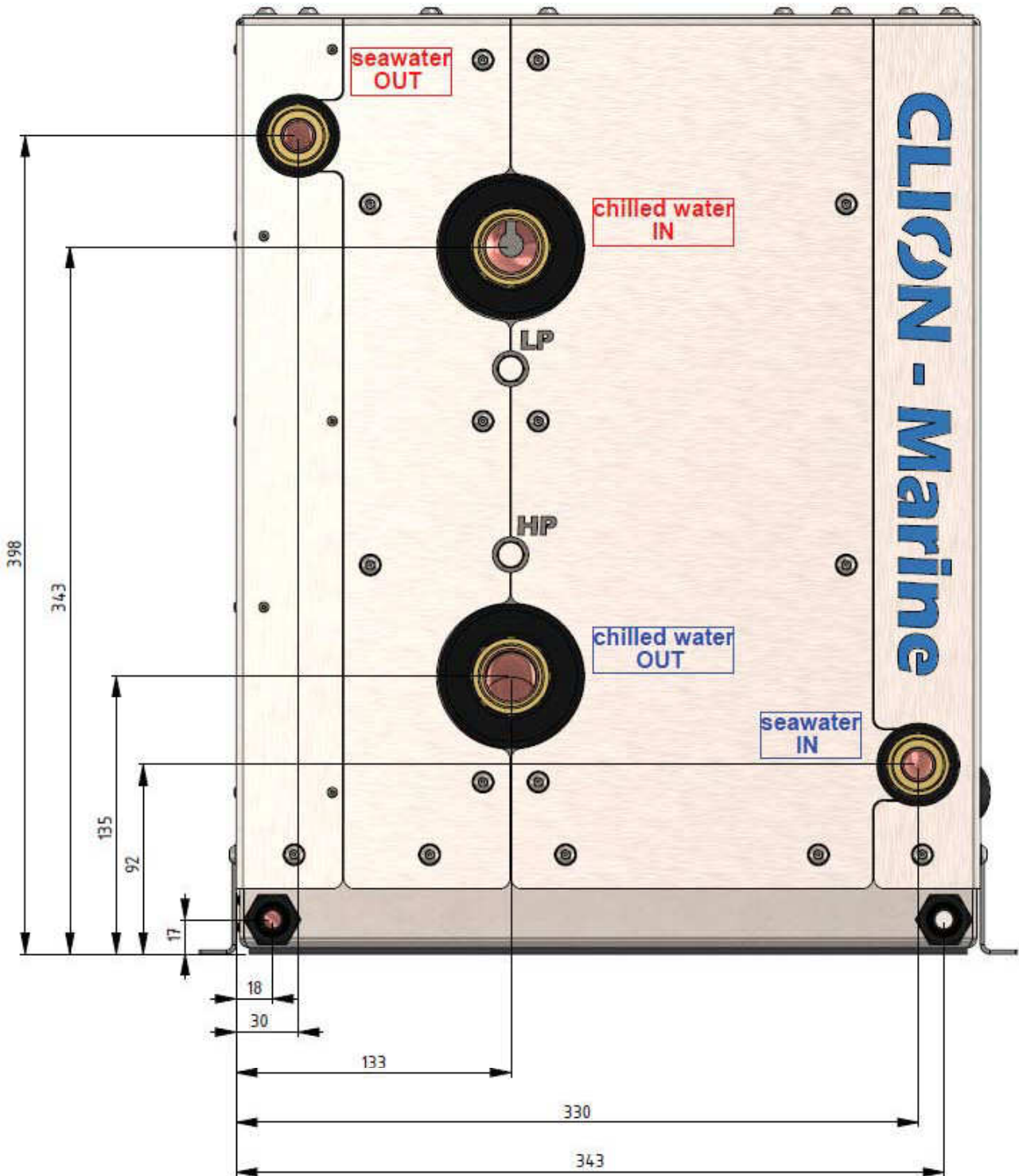
## Chiller CH-IN 31.0



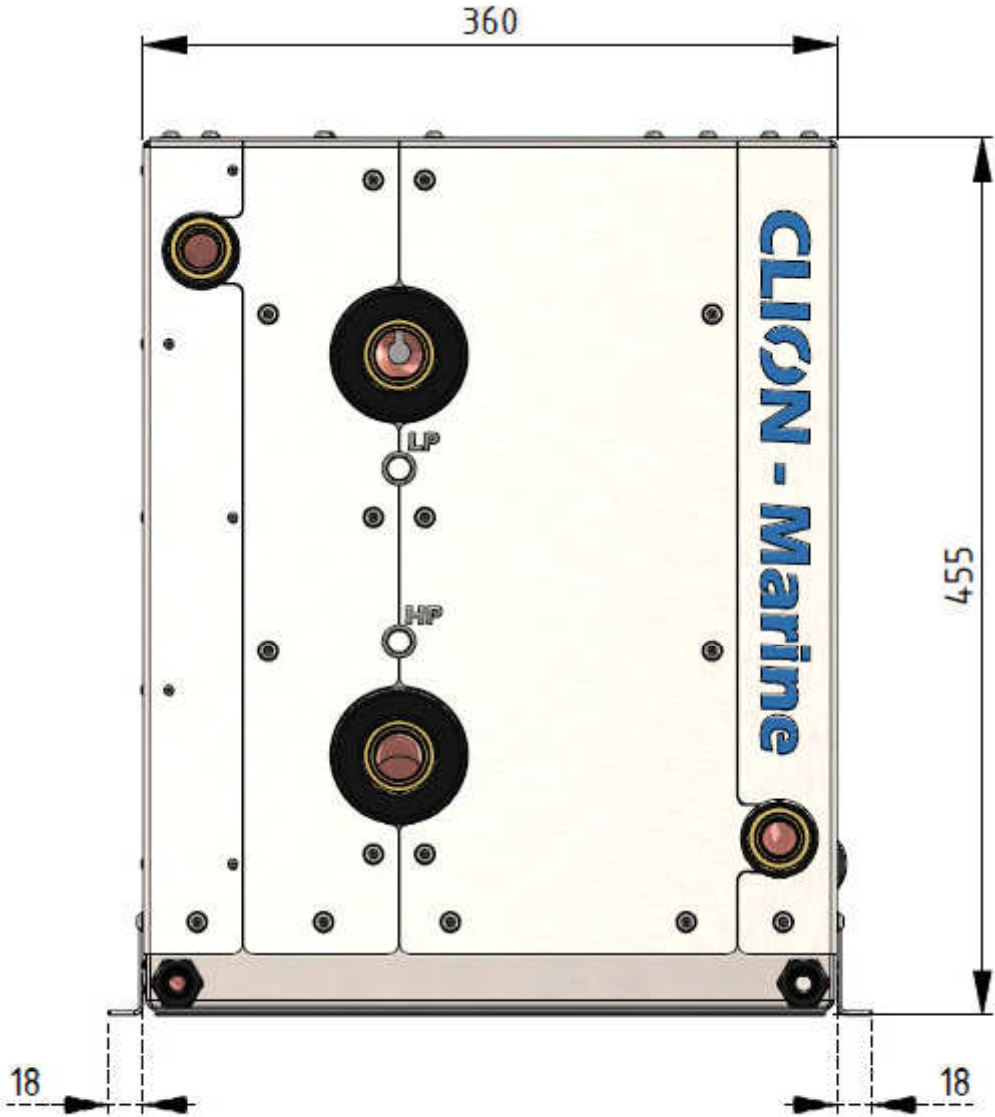
## Chiller CH-IN 31.0



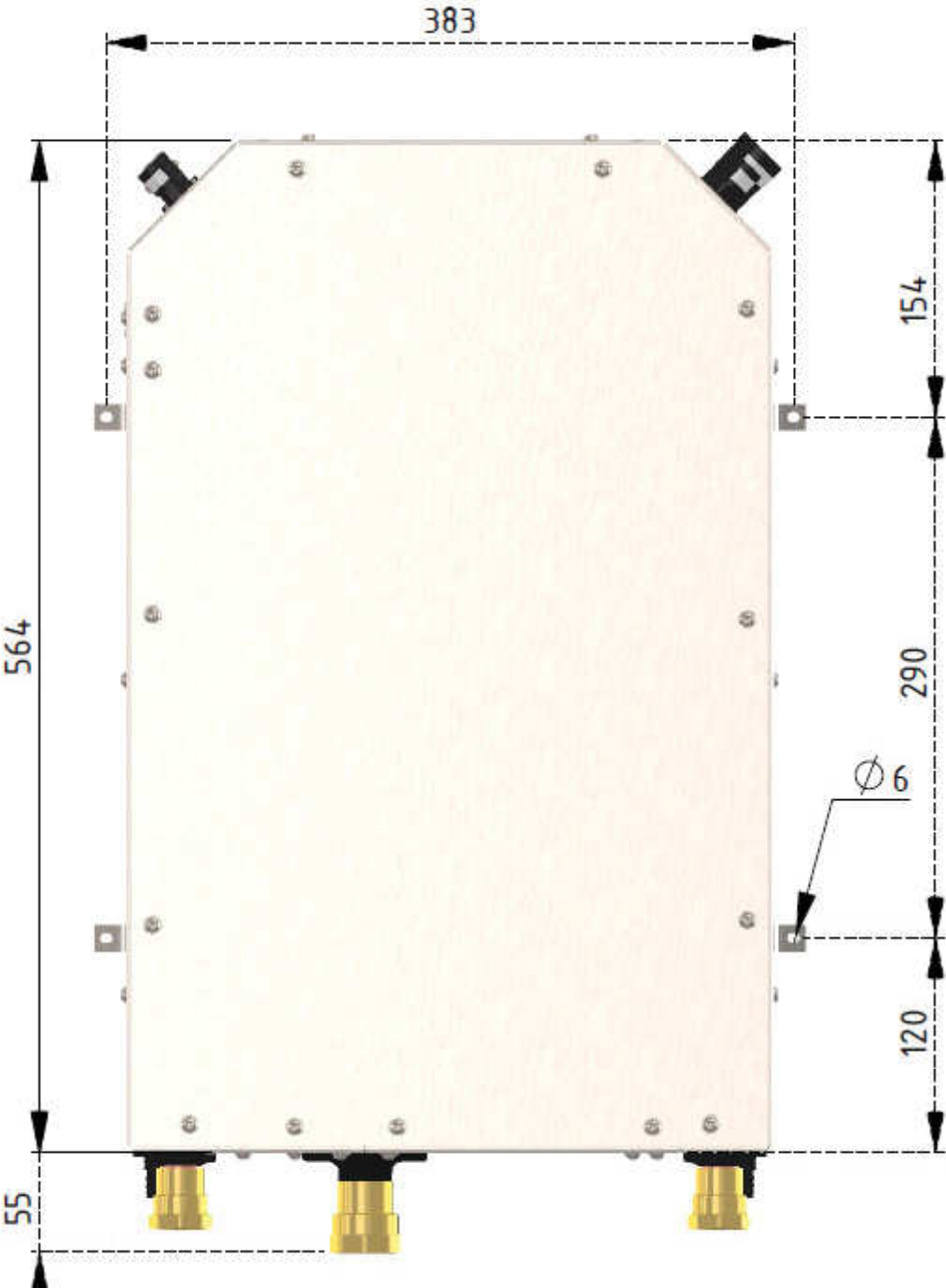
## Chiller CH-IN 31.0



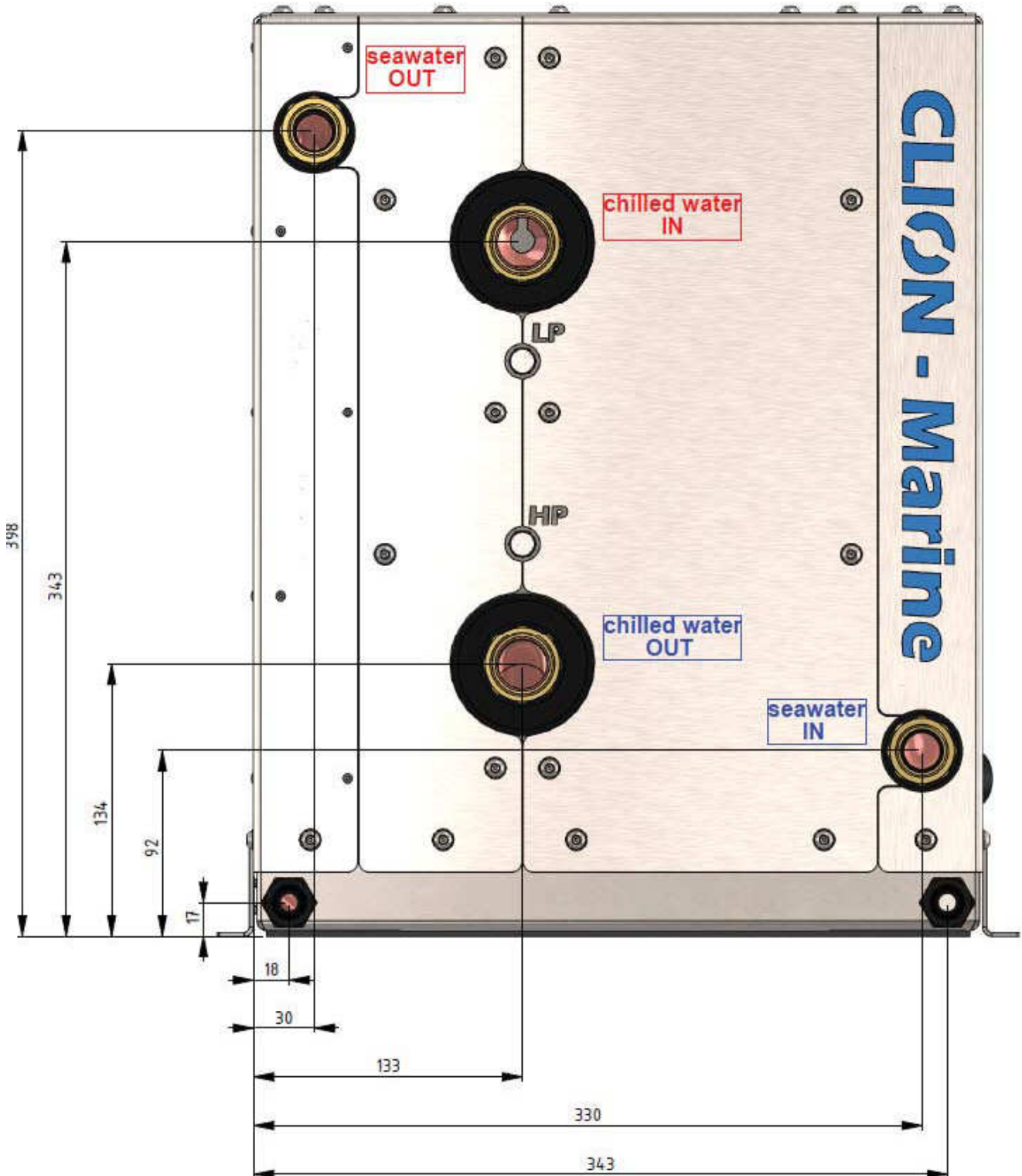
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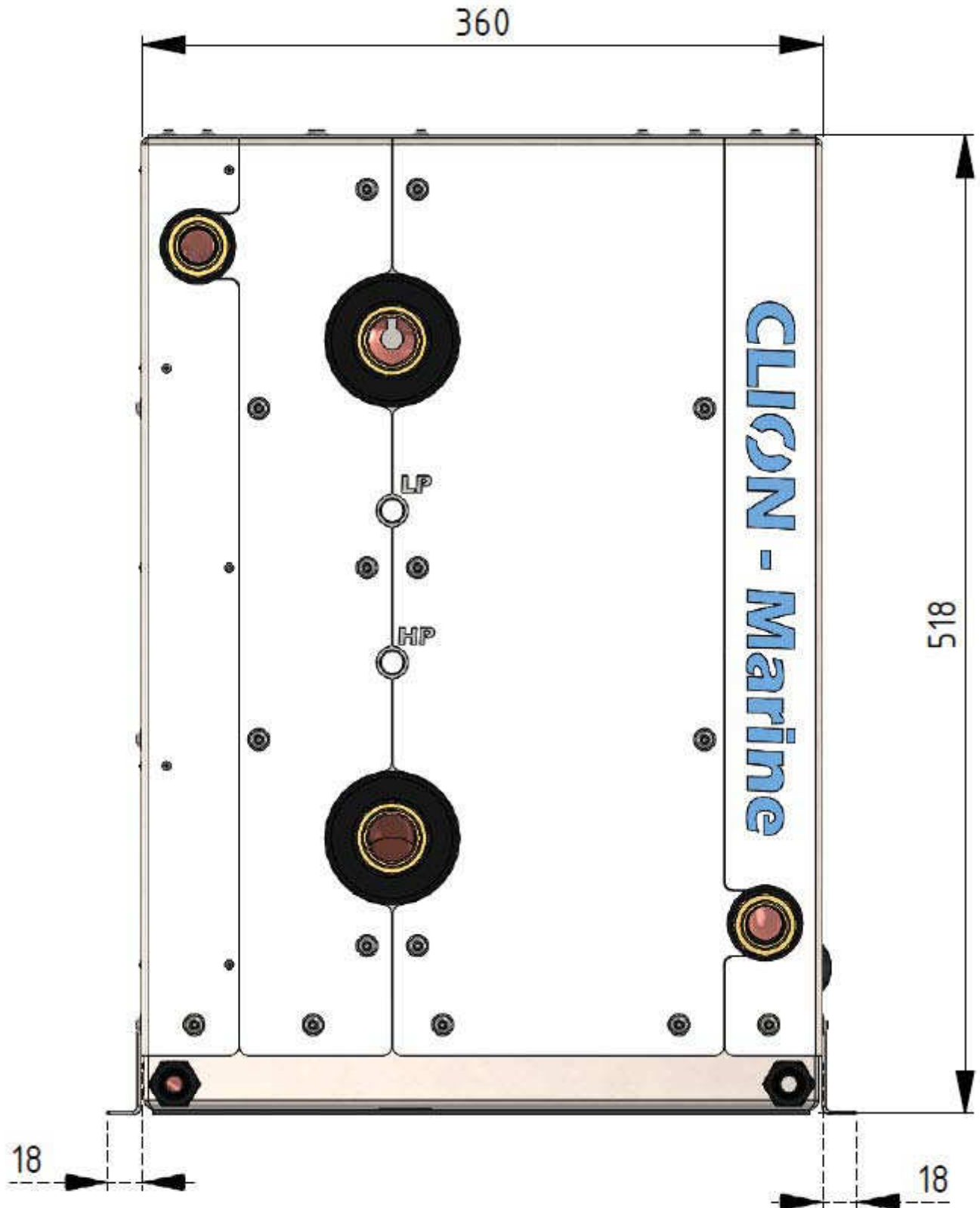
## Chiller CH-IN 51.0



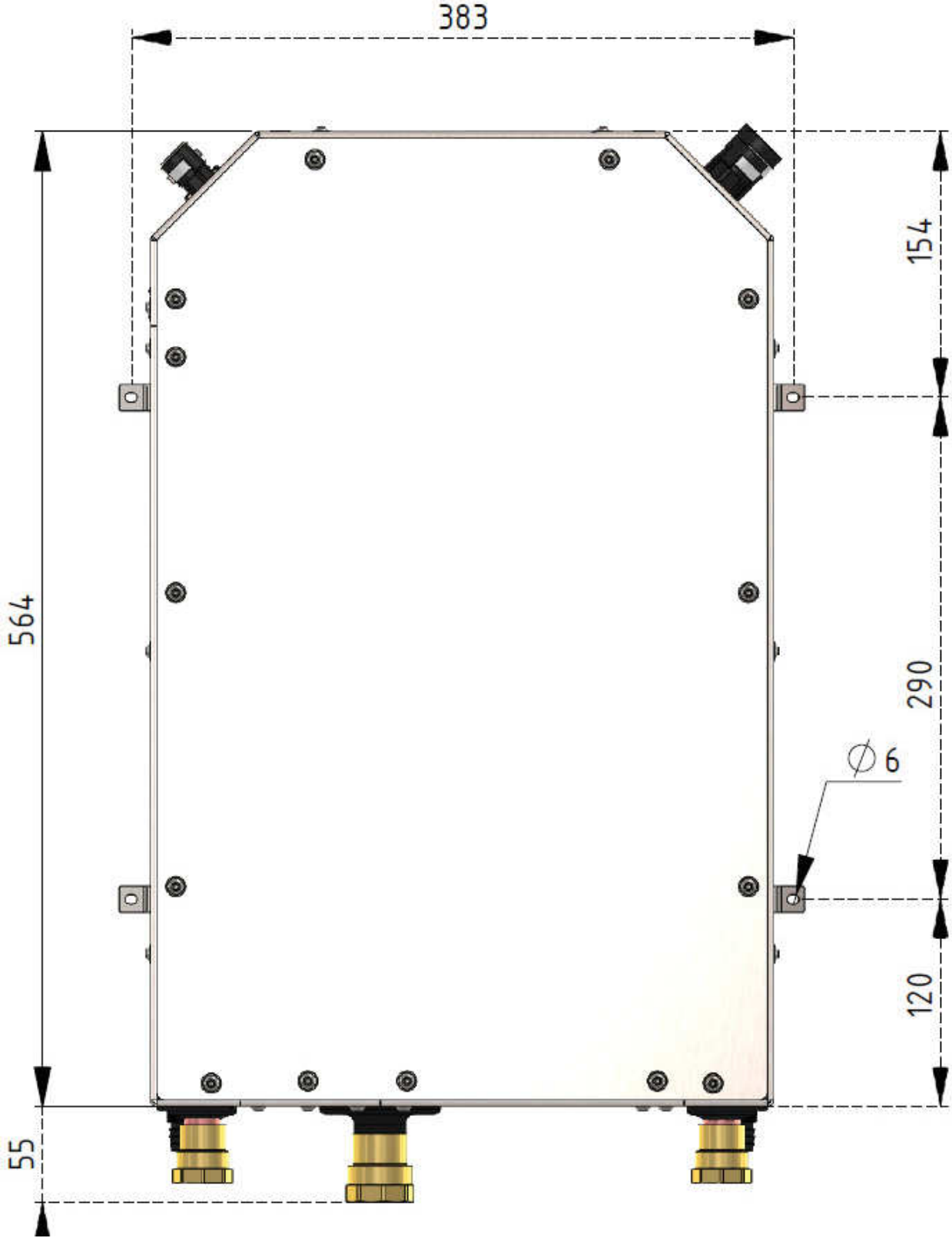
## Chiller CH-IN 51.0



## Chiller CH-IN 87.0

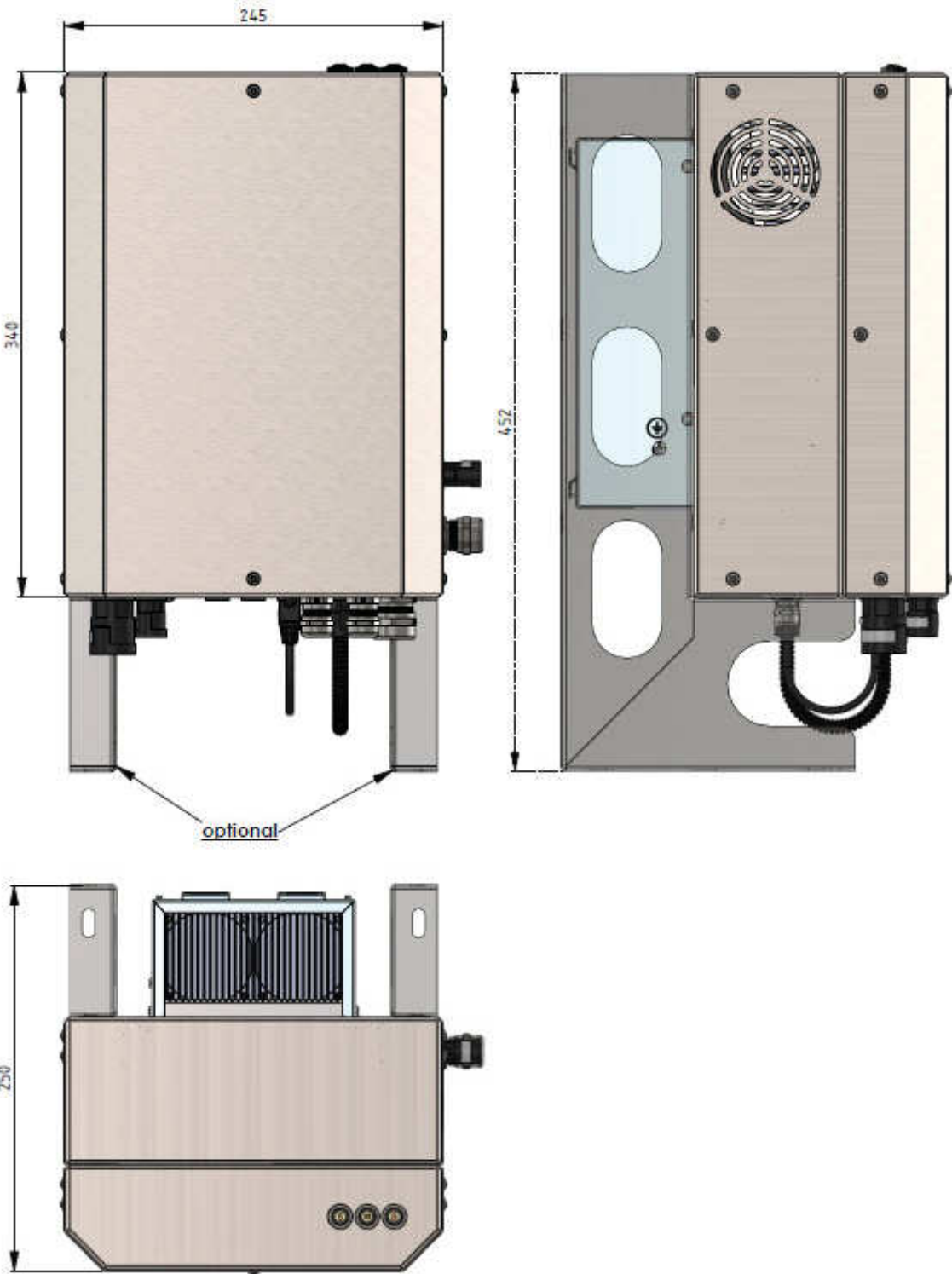


## Chiller CH-IN 87.0





## Control box 31-51



## Control box 87.0

