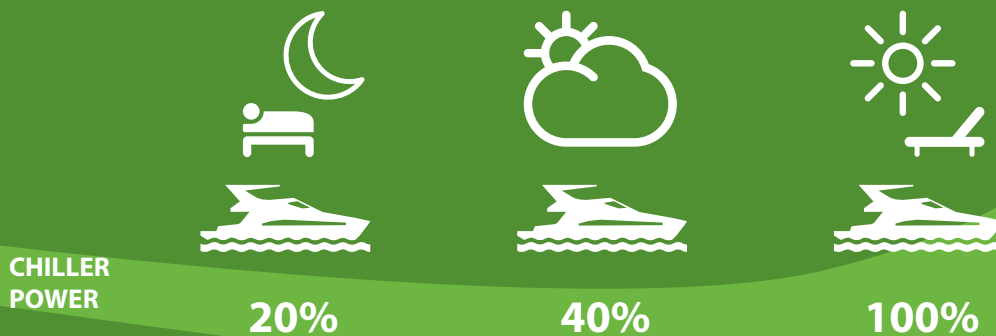


CLIMMA CWS DC INVERTER LINE

Introducing the new variable speed chiller with DC inverter technology.

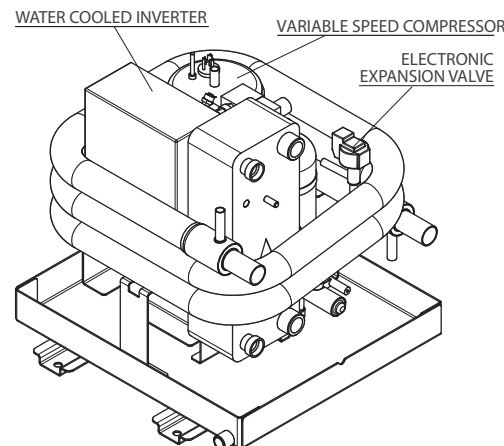


Operating on a sunny day, when the heat load request is high, the system will run at full speed; while at night, when the heat load is lower, the inverter technology will automatically regulate the compressor to run at the minimum requested speed.

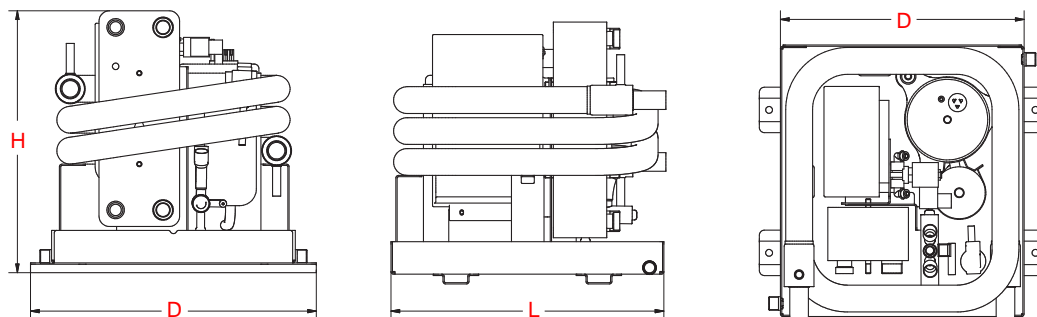
Inverter DC 50 and DC 65

TECHNICAL SPECIFICATIONS

	DC50	DC65
POWER SUPPLY	230V/1/50-60Hz	230V/1/50-60Hz
CAPACITY (COOL MODE)	10,000 - 50,000 Btu	12,000 - 65,000 Btu
CAPACITY (HEAT MODE)	4 kW - 16 kW (13k - 55k Btu)	5kW - 20,5kW (17k - 70k Btu)
POWER CONSUMPTION (A) - COOL MODE	3 A - 18 A	3A - 23A
POWER CONSUMPTION (kW) - COOL MODE	0,5 kW - 4 kW	0,5kW - 5,2kW
START CURRENT (A)	0 A	0 A
FRESH WATER FLOW	1,000 GPH	1,500 GPH
SEA WATER FLOW	1,000 GPH	1,500 GPH
SEA WATER TEMP. (HEAT MODE)	> 5°C / 40F	> 5 °C / 40F
SEA WATER TEMP. (COOL MODE)	< 40 °C / 100F	< 40 °C / 100F
REFRIGERANT	R410a	R410a
DIMENSIONS LxDxH	16.5" x 14.8" x 17.8"	19.6" x 16.6" x 17.9"
ELECTRICAL BOX LxDxH	9.5" x 7.5" x 3.5"	9.5" x 7.5" x 3.5"
WEIGHT	48kg / 106lbs	50kg / 110lbs
Power consumption at 10.000 Btu/h	3A - 0,5kW	NA
Power consumption at 13.000 Btu/h	-	3,2A - 0,5kW
Power consumption at 30.000 Btu/h	8,5A - 2 Kw	10A - 2,2kW
Power consumption at 40.000 Btu/h	13,5A - 3 kW	13,5A - 3kW
Power consumption at 50.000 Btu/h	18A - 4 kW	18A - 4,2kW
Power consumption at 65.000 Btu/h	NA	23A - 5,2kW



Seawater and circulating water hose connections 1" dia (25mm)



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