



## NEW CHILLER CU90

# INVERTER BLDC HIGH PERFORMANCE CHILLER UNIT THREE-PHASE 220V - 400V



### ADVANTAGE OF USE

- 50% higher energy efficiency compared to ON/OFF
- High comfort on board: low noise and stable temperature
- User friendly touch display
- Elimination of peak current at start-up (only 2 A max)
- Suitable for severe-duty conditions (military applications)

### EASY INSTALLATION

The compact overall dimensions and low weight make the installation easier. More chiller units can be installed in parallel reaching the desired cooling/heating capacity, suitable for large vessels and super yachts.

### MAX COOLING CAPACITY

90.000 BTU/h (7,5 ton) per unit

### SEAWATER HEAT EXCHANGER



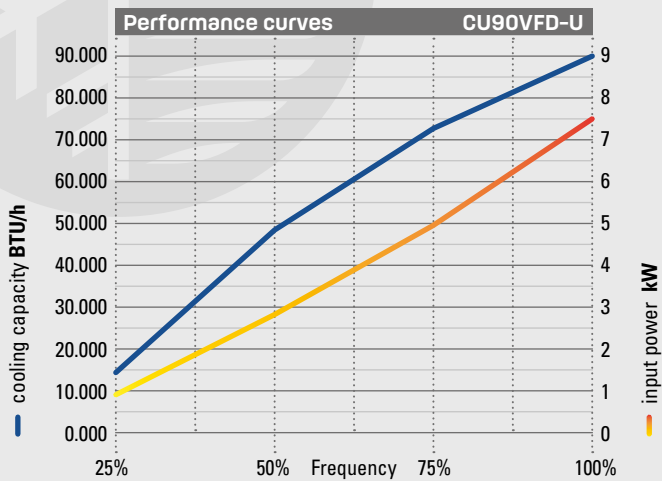
Special Cu-Ni 90/10 seawater condenser offering the highest resistance to erosion and corrosion.



# CU90VFD

Max Cooling/Heating capacity  
**90.000 BTU/h**

Dimensions  
**540 x 670 x 600 mm**



MODEL	CU90VFD-U	CU90VFD
Width	540 mm - 21.25 in	
Height	670 mm - 26.37 in	
Depth	600 mm (+115 mm pipe) - 23.62 in (+4.52 in pipe)	
Weight	115 kg - 253.53 lbs	
Voltage/phase/ cycle	220 VAC / 3ph / 50-60 Hz	400 VAC / 3ph / 50-60 Hz
Max Cooling/Heating capacity	90.000 BTU/h - 7,5 ton	
Max input power	7,5 kW	
Max Current	20 A	12,6 A
Max input power (ECO function)	2,35 kW	
Max Current (ECO function)	8,6 A	5,4 A
Refrigerant R410A	2,2 kg - 4.85 lb	
<b>Working limits</b>	Seawater temperature in winter mode > 5°C / 41° F	
	Seawater temperature in summer mode < 40°C / 104° F	

