



THE FIRST CHOICE FOR A COOL OPERATION

WILHELMSSEN SHIPS SERVICE MARINE AIR CONDITIONING UNITS



Wilhelmsen Ships Service Marine AC Units are the first choice when you need additional cooling in areas such as control rooms, workshops and the accommodation. Satisfied customers from the offshore and marine businesses keep coming back because they demand reliability and appreciate the quality of our units, which are offered at affordable prices.

As a benefit to our customers we keep stock in some key locations. Also our logistic operation is ready to meet your individual needs.

- No hidden cost: Power cable glands and all counter flanges included
- Built to last: Sea water resistant condenser. Shell and tube for Daikin units, tube in tube for Carrier units
- Developed to meet shipboard condition and environment: Marine design, user friendly, built to last
- Trouble free operation: Electronic control thermostat
- Easy to monitor: Liquid filled High and Low pressure gauges (Daikin only)
- Heating available as an optional extra

MARINE PRODUCTS



More info:

- Ready to use after connection of electric power supply, cooling water and drain.
- Standard refrigerant type Unicool R-407C, with zero Ozone Depletion Potential and low Global Warming Potential. Unicool R404A unit is available on request
- Technical drawings are available for new installations or when replacing obsolete units onboard sailing ships.
- Electronic control thermostat
- Specially treated evaporator coil for lifetime operation
- Standard refrigerant type Unicool R-407C, with zero Ozone Depletion Potential and low Global Warming Potential
- Liquid filled high and low pressure gauges placed in unit front for easy monitoring of running conditions (Daikin only)
- Plenum units have return air inlet to frond and supply air through front top
- Duct type units have return air inlet in front and supply air through top duct connection. Fitted with a special fan that has sufficient external pressure to overcome local supply duct arrangements.
- Other sizes/capacities are available on request

MARINE AIR CONDITIONING UNITS

Contact your local Customer Services for additional information.

Technical Specifications

Carrier marine AC-UNIT			
Model	90MA404	90MA406	90MA408
Product no.	725614	725622	725630
Cooling capacity (kw)	10.5	17.6	26.4
Depth (cm)	55	55	75
Width (cm)	92	92	122
Height (cm)	150	150	177
Weight (kg)	177	194	406
Air Flow (m3/hr)	2038	3402	5098
Water consumption (l/min)	40	66	100
Power supply Voltage	440v – 3ph – 60hz	440v – 3ph – 60hz	440v – 3ph – 60hz
Power consumption (kw)	2.9	4.9	8.7
Product no. plenum chamber:	603845	603845	637224
Height including plenum (cm):	194	194	220



Daikin marine AC-unit			
Model	USP3H(R)	USP5H(R)	USP8H(R)
Product no.	711598	711606	711614
Cooling capacity (kw)	10	17	25
Depth (cm)	41	55	60
Width (cm)	80	105	135
Height (cm)	145	164	165
Weight (kg)	173	250	365
Air Flow (m3/hr)	1620	3000	3600
Water consumption (l/min)	50	80	115
Power supply Voltage	380/440v – 3ph – 50/60hz	380/440v – 3ph – 50/60hz	380/440v – 3ph – 50/60hz
Power consumption (kw)	3.4	4.9	8.1
Static pressure (Pa)	43	39	235
Product no. plenum chamber:	603803	602409	603811
Height including plenum (cm):	165	185	187



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