



SPECIFICATION SHEET

Airco chiller units

AIRCO CHILLER UNITS

MAR-IX chiller units are robust and compact air conditioning units. This chiller series is designed in such a way that all refrigeration components are placed in a stainless steel casing. This ensures sound reduction and protection of the chiller against tough conditions in an engine room or other technical space. A major advantage of the smart compact design is that the chiller occupies little space.

The MAR-IX A-series chiller units are equipped with simplified control technology. The cooling capacity is regulated by switching the compressor on and off. The larger units are equipped with a soft start to prevent start-up current peaks.

Smaller systems are powered by a 230Vac/50Hz power supply, larger systems are powered with a 400Vac/50Hz power supply. Other voltages can be supplied on request.

All units are equipped with a seawater-cooled condenser made of copper/nickel. Optionally available is a high efficient condenser that can be connected directly to a box cooler.

The A-series chiller units can be connected to all MAR-IX fan coil units and controlled by our electronics with or without communication.

TECHNICAL FEATURES

- Equipped with a rotary compressor
- Environmental friendly refrigerant
- Mainly manufactured from stainless steel
- Seawater resistant condenser
- Seawater resistant water pump
- Equipped with vibration absorbers
- Pressure and temperature protection
- Low current
- Quiet
- Compact unit

STANDARD SUPPLY

- The chiller unit
- User manual
- Spare parts list
- Declaration of Conformity
- Test certificate

Optional:

- Seawater kit and circulation pump
- Spare parts kit

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	Voltage	Cool capacity	Refrigerant	Number of compressors	Current (compressor)	Dimensions LxWxH (mm)	Weight (kg)
A5	230V 50Hz-AC and 12-24VDC	5kW (17.000Btu)	R407C	1	5A	435x257x405	42
A8	230V 50Hz-AC and 12-24VDC	8kW (27.300Btu)	R407C	1	9A	508x257x436	55
A15	230V 50Hz-AC and 12-24VDC	15kW (51.000Btu)	R410A	1	16A	572x380x520	74
A20	400V 50Hz-AC and 12-24VDC	20kW (68.000Btu)	R410A	1	8A	678x434x625	110
A25	400V 50Hz-AC and 12-24VDC	25kW (85.000Btu)	R410A	1	10A	678x434x625	120
A30	400V 50Hz-AC and 12-24VDC	30kW (102.000Btu)	R410A	1	12A	678x434x625	122





PRODUCT FROM MAVÉ



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