

AIV25

An airco inverter chiller AIV25 is a system which can be installed in the engine compartment. This chiller unit will control its capacity according to what is being demand in its surroundings due to the applied inverter compressor technology. There is no current peak when switching on the compressor! The chiller unit supplies cold water (glycol) which flows through a tubing circuit and fan coil units, (through which air is pulled at the same time) and as a result it cools the surrounding areas. This system can cool any given area/cabin and the temperature and airflow can be controlled and adjusted separately. The sum of the capacity of the fan coil units, which have to function at the same time, results in the total capacity of the chiller unit. To install the entire unit any cool-technical know-how is not required. A complete system consists out of the chiller unit, fan coil units and thermostats.



Voltage	Cool capacity	Refrigerant	Current	Dimensions			Weight
				L	W	H	
380v 50/60Hz L3+N+Pe and 12-24v dc	4-25 kW (13600-85300Btu)	R410A	8000watt	678 mm	457 mm	597 mm	110 kg

Technical features

- Equipped with variable capacity compressor.
- Filled with environment friendly R410A refrigerant.
- Mainly manufactured from stainless steel.
- Sea water resistant condensor.
- Sea water resistant water pump.
- Standard manufactured with vibration absorbers.
- Pressure and temperature protected.
- Low current.
- No current peak at start-up.
- Quiet operation.
- Variable cool capacity.
- Energy saving.

Standard supply

- The chiller unit.
- Manual.
- Circulation pump.
- Sea water pump.
- Sea water strainer.
- Reservoir or expansion tank.
- All required fluid connectors.
- Skin fittings.

All our systems come with 3 years full guarantee!