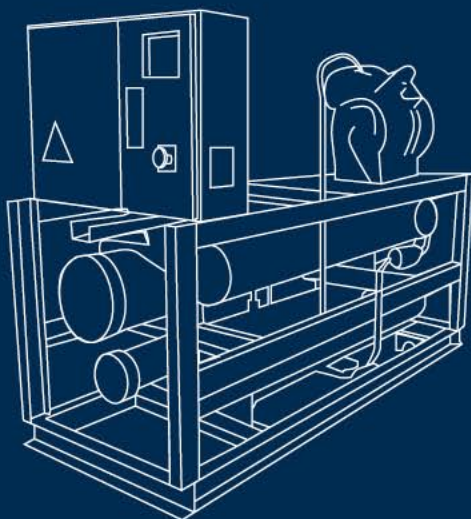




HEFKO PRODUCTS

ALSIUS

**Marine HVAC and Refrigeration Systems for Passenger Vessels,
Merchant Ships and Mega Yachts**



ALSIUS

Robust, durable, very efficient and easy to maintain ALSIUS components for air conditioning and refrigeration systems form the ideal base for maximum comfort and cost effectiveness in commercial shipping and on mega yachts.

Especially made up of an industrial standard for utmost safety and reliability, equipped with all safety devices and combined with environmental friendly refrigerants ALSIUS air conditioning and refrigeration systems set a new standard for highest demands.

ALSIUS

**Marine HVAC and Refrigeration Systems for Passenger Vessels,
Merchant Ships and Mega Yachts**



Condensing unit with two cooling circuits



Water chiller with seawater cooled condenser



Air handling unit, available completely knocked down



Fan coil unit without cabinet for concealed installation

Key Benefits

- Economical solutions also with tailor made requirements (stainless steel version, heat exchanger with copper fins, special dimensions)
- Sea water cooled condensers with Cu-Ni tubes for highest resistance against corrosion
- Environment-friendly refrigerants R134a, R404A, R407C und R410A
- Air handling units also on CKD (Completely Knocked Down) form for easy on-site assembly in rooms wich are difficult to reach
- Approval by classification societies (e.g. German Lloyd) optional

Name of the Item	Air Volume Flow [m³/h]	Capacity [kW]
Air handling unit	1.000 - 130.000	-
Fan coil unit	200 - 4.750	0,6 - 25
Packaged type air handling unit	1.000 - 21.000	5 - 128
Axial fan	1.000 - 60.000	-
Water chiller unit, sea water cooled	-	15 - 2.000
Water chiller unit, air cooled	-	6,5 - 1.150
Condensing unit, sea water cooled	-	3 - 700
Condensing unit, air cooled	-	6,5 - 30
Air cooler (evaporator)	-	0,2 - 195
Condenser, air cooled	-	0,6 - 103
Condenser, sea water cooled	-	10 - 700
Condenser, air cooled	-	8 - 840