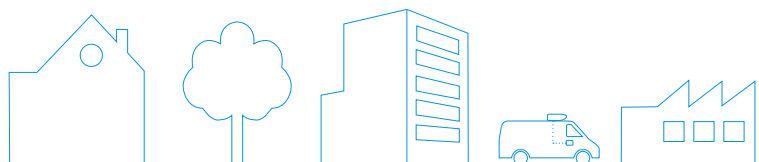


Marine Industry





Marine Industry

From air conditioning
to refrigeration

The highest peak in marine technology

Marine Industry

The Chiller Technology	604
The Standard Marine technology	606
The Air Handling and Fan Coil units	608
The DX range	610
The Controller	611



The Chiller technology

Energy efficient &
outstanding reliability

“Cooling and heating capacity”



Available Features

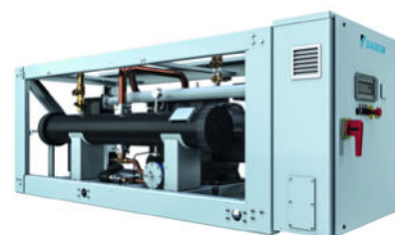
- › Condenser Shell & tube type
- › Cu- or Cu-Ni 90/10 tubing
- › Compact, modular design
- › Anti-vibration features
- › Halogen free cabling & insulation
- › Inverter driven Compressors
- › Low GWP refrigerants
- › Operation as a heat pump
- › Stainless steel cable trays
- › Roll & Pitch resistant
- › Power supply 400/440/690V/6,600V & 50/60Hz
- › LRoS, ABS, BV, DNV/GL, classNK, RINA, Solas IMO certified



Hydro Cube



Air cooled chiller



J Type (screw)



Cooling capacity 10 kW to 9.000 kW



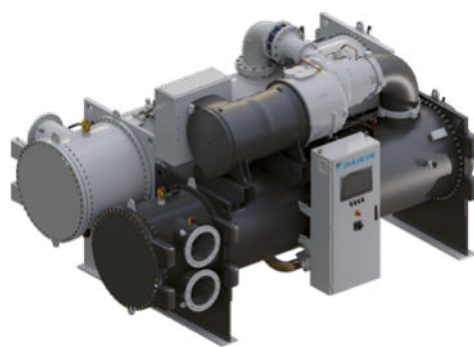
VZ Type (single screw)



VZ Type (dual screw)



DWSC Type (single centrifugal)



DWDC Type (dual centrifugal)



The Standard Marine Technology

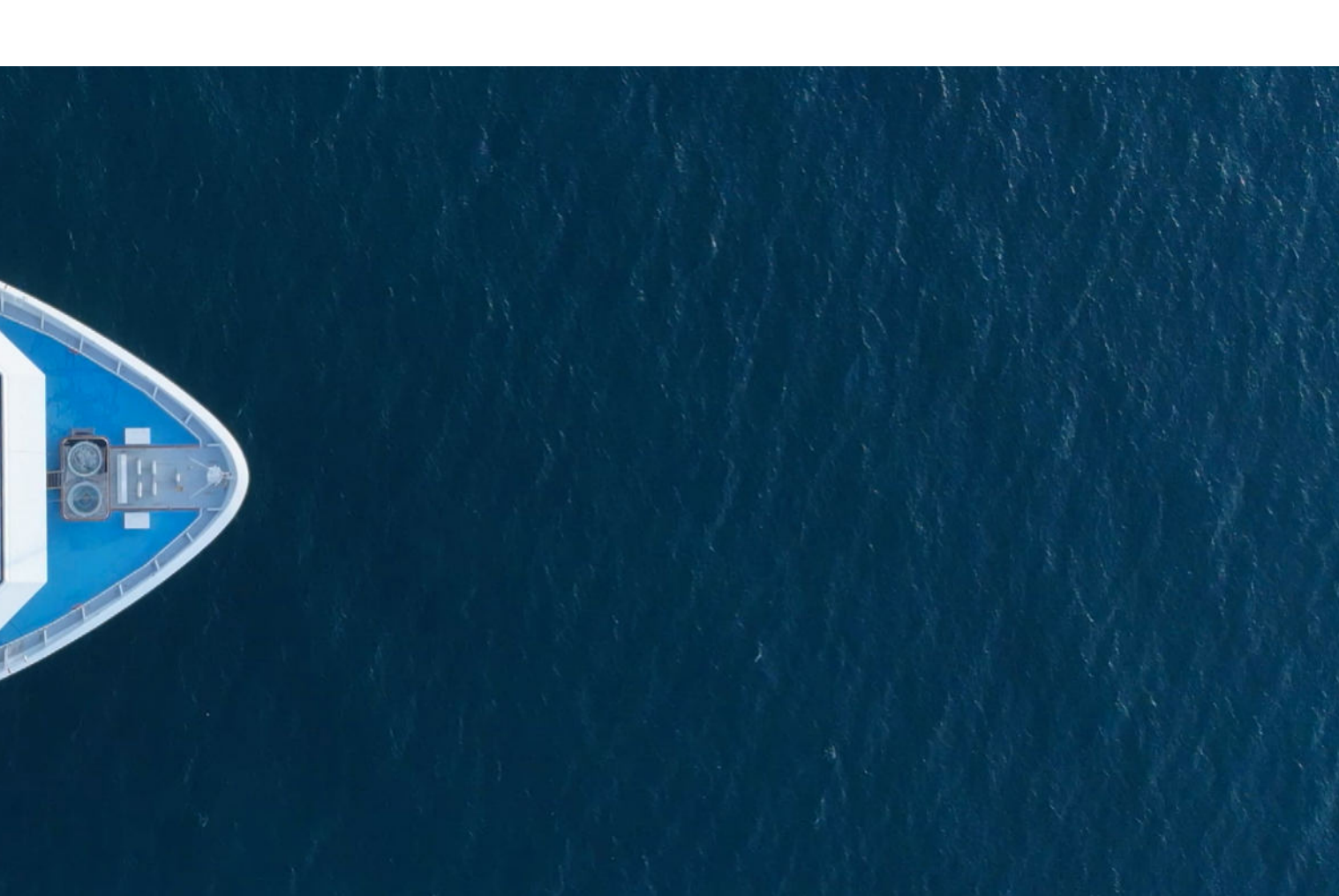
Reliable marine air conditioning

Available Features

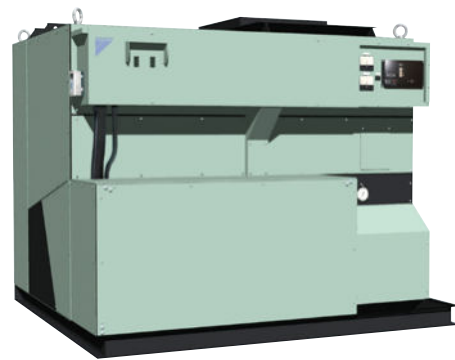
- › Electrical heater
- › 2 or 3 way sea-water-valves
- › Remote Control
- › Increase of external pressure
- › 690V execution
- › or other things on demand
- › LRoS, ABS, BV, DNV/GL, classNK, RINA,
Solas IMO certified



Water Chilling Unit



Marine Compact



Deck Unit



Galley Unit



Refrigeration Condensing Unit

The Air Handling and Fan Coil units

Performance You Demand.
Quality You Expect.

Available Features AHU

- › Electrical heater
- › Various stainless steel surfaces
- › Special coating (plastisol, precoated)
- › 3D drip pan
- › Coils Cu, CuNi, stainless titanium
- › Electro fin or heresite coating
- › Up to 65mm wall thickness
- › External pressure up to 2,500Pa
- › 400V / 440V / 690V – 50Hz / 60Hz
- › Fully prewired (optional)
- › With automation (optional)
- › Optimized component selection (low energy consumption)
- › Comprehensive tested to clients



The Ocean R



The Ocean P



Available Features FCU

- › Special coating
- › Thermostat, build in or remote, wireless or hard-wired
- › Various IP classes
- › Anti vibration features
- › 60 Hz modifications
- › Roll & Pitch modification, drip pan height 35 mm & double outlet
- › ATEX certification
- › or on demand



ALB-RB_LB



FWW01-02DT-DF



CQ35-50-60-71C



FWD04AT-AF



FWT-CT

The DX Range

Flexible to fit your project



Features available on demand

- › Special coating
- › Thermostat, build in or remote
- › Wireless or hard wired
- › Various IP classes
- › Anti vibration features
- › 60 Hz modifications
- › Roll & Pitch modification, drip pan height 35mm & double outlet
- › ATEX certification

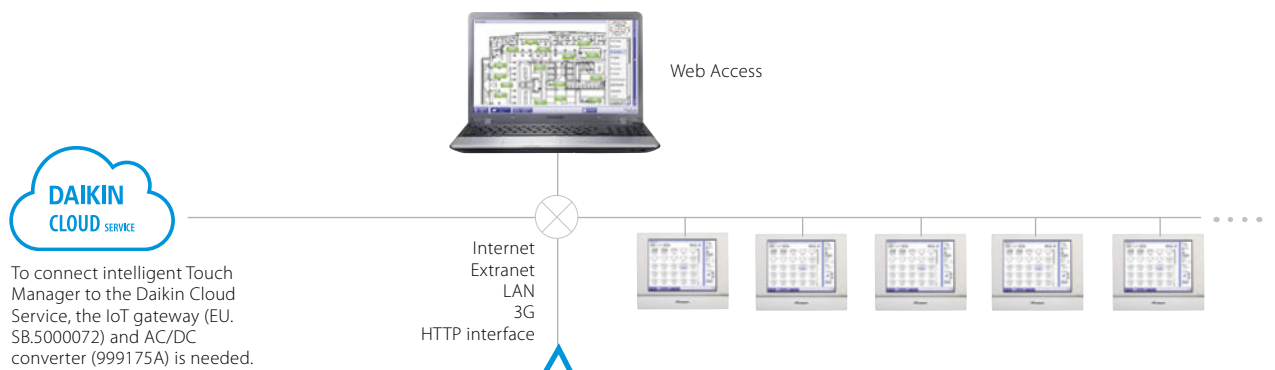


The Controller

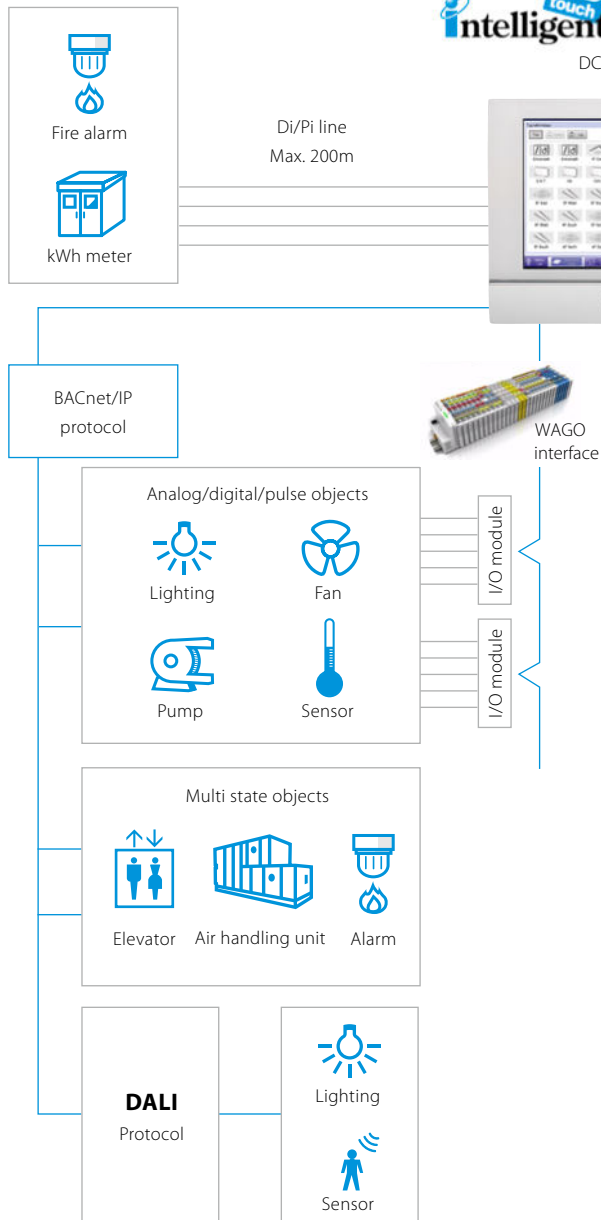


Available Features

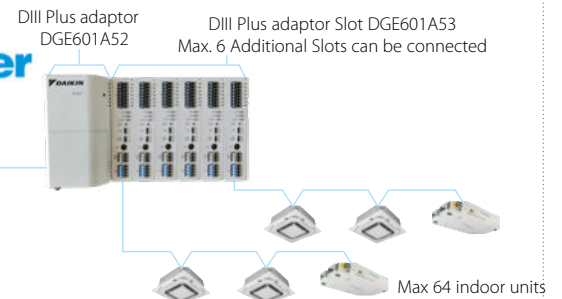
- › Several protocol interfaces
- › Remote control
- › Visualization of energy consumption
- › Remote support and diagnostics
- › Predictive logic for VRV
- › Daikin Cloud Service



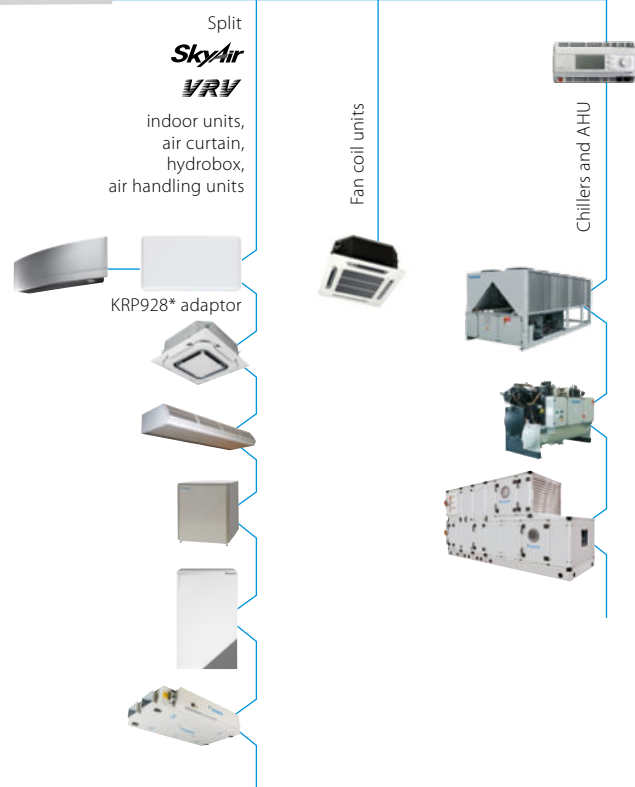
Integration of third party equipment



Full control of Daikin HVAC-R portfolio



Direct plug & play connection!



Why choose Daikin?

Daikin is Europe's leading manufacturer and global n°1 of highly energy-efficient heating, cooling, ventilation and refrigeration solutions for residential, commercial and industrial applications.

Why choose Daikin Marine equipment?

- › Wide and flexible marine portfolio
- › Worldwide experience in design and manufacturing
- › The highest efficiency for marine installations
- › Quality and reliability
- › Worldwide Service teams at disposal

