

NEW!

Emerald Condenser Multi-Ton Series

Innovative Chassis Conquers Installation Challenges



ED30 shown

After listening to boat builders, global service teams and boat owners, Dometic engineers designed a totally innovative Emerald Condenser series to harness and maximize the impressive performance of R-410A refrigerant while meeting all international clean air standards.

The Emerald Condenser has a minimized footprint. This compact design incorporates built-in isolation, two large drain connections and numerous mounting options for installation to a smooth deck, stringer or existing rack. The incorporated lifting handles and smooth bottom allows for easy lifting and quick placement of the unit. The molded composite no-rust drain pan is shaped to provide positive drainage even when the boat heaves and rolls. The amount of standing water in the drain pan is reduced by up to 85%, which is 8x times less than a typical drain pan.

The condensing unit provides quick and easy installation. The drain, seawater and refrigerant connections are conveniently located to conquer installation challenges thus reducing installation time by up to fifteen minutes. The electrical box can be removed and located up to 5 ft. (1.5 m) away, further reducing the size of the unit while making the system more accessible. The reversing valve, pressure switches and service ports are centrally located, high on the unit for access from any side.

Key Benefits

- Up to 85% reduction in condensate drainage.
- Up to 15 minutes faster to install.
- Reduced amps.
- Square chassis for easy installation in tight locations.
- Three mounting options adapt to installation environments.
- Composite drain pan will not rust.
- Built-in refrigerant-line filter drier reduces installation time and protects compressor from moisture and contaminants.
- High-performance engineering maximizes the efficiency of R-410A refrigerant.
- Available in 11 capacities from 6K to 72K BTUs/hr. (For 6K-16K data, please refer to specification sheet L-2703A.)

