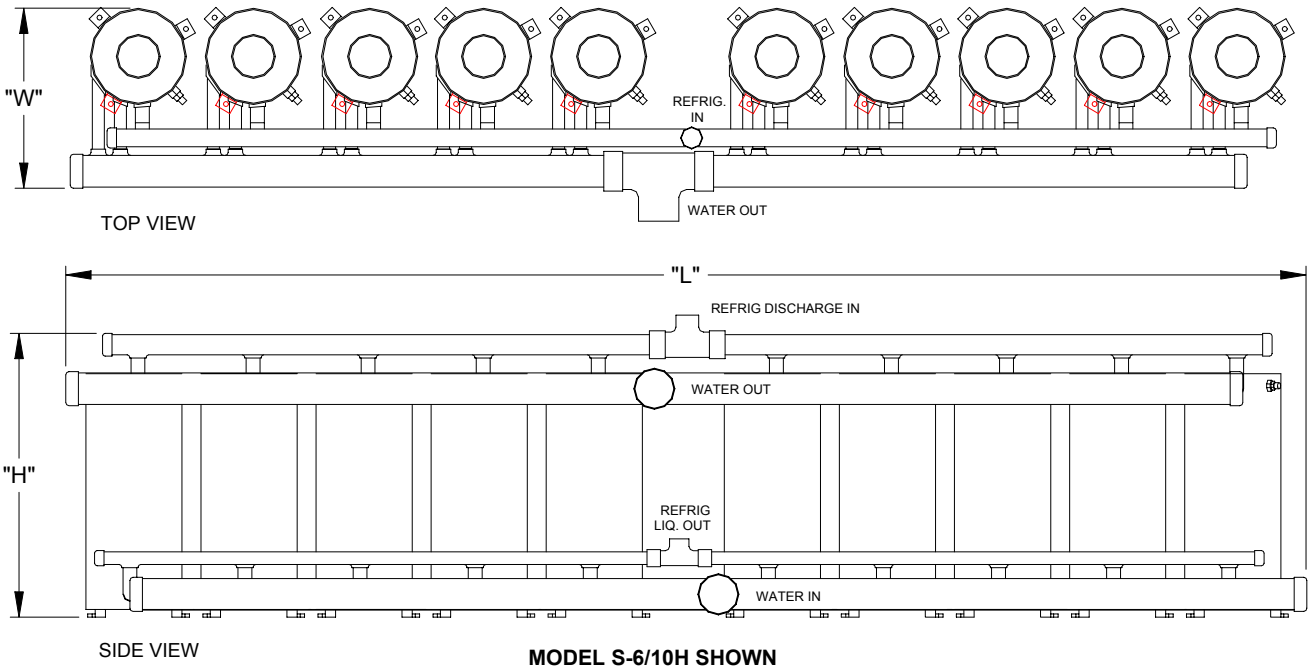




AQUA SYSTEMS MULTIPLE – “FREEZE CLEANABLE” COMPACT HIGH EFFICIENCY CO-AXIAL DUAL COIL IN SHELL WATER COOLED CONDENSERS FOR FRESH WATER – SALT OR POOL WATER INSTALLATIONS.



DESCRIPTION.

AQUA SYSTEMS “S” series multiple bank, water cooled condensers offer a unique alternative to conventional water cooled condensers. Extended surface helical finned copper or cupro/nickel water tubes with integral internal helical ridges improve water turbulence resulting in a more balanced outside to inside heat transfer coefficient. The interlaced co-axial coils minimise gas bypass and provide the effective stripping of the condensed liquid from the tubes contributing to efficient operation.

ADVANTAGES of the AQUA SYSTEMS multiple condenser banks are:

- ➔ Unique freeze cleaning feature allows fast economical water tube cleaning.
- ➔ Close approach temp. between leaving condenser water and condensing temp.
- ➔ Large bore water tubes result in low water side pressure drops.
- ➔ Continuous water tubes no internal joins or tube plates.
- ➔ Sectionally replaceable with economical replacement costs.
- ➔ Long life expectancy and low wear due to even water flow through tubes.
- ➔ Nominal capacity 275 kW total heat rejection (29.5° EWT 42° COND. 7.5 l/s WATER).

CONNECTIONS.

Model	Water In	Water Out	Refrig. In	Refrig. Out	Dimensions			Ship Weight
					L	H	W	
S-6/10H	65 ODS	65 ODS	41 ODS	29 ODS	1885	x 450	x 300	150 kg
S-6/10HV	65 ODS	65 ODS	41 ODS	29 ODS	1115	x 820	x 300	150 kg