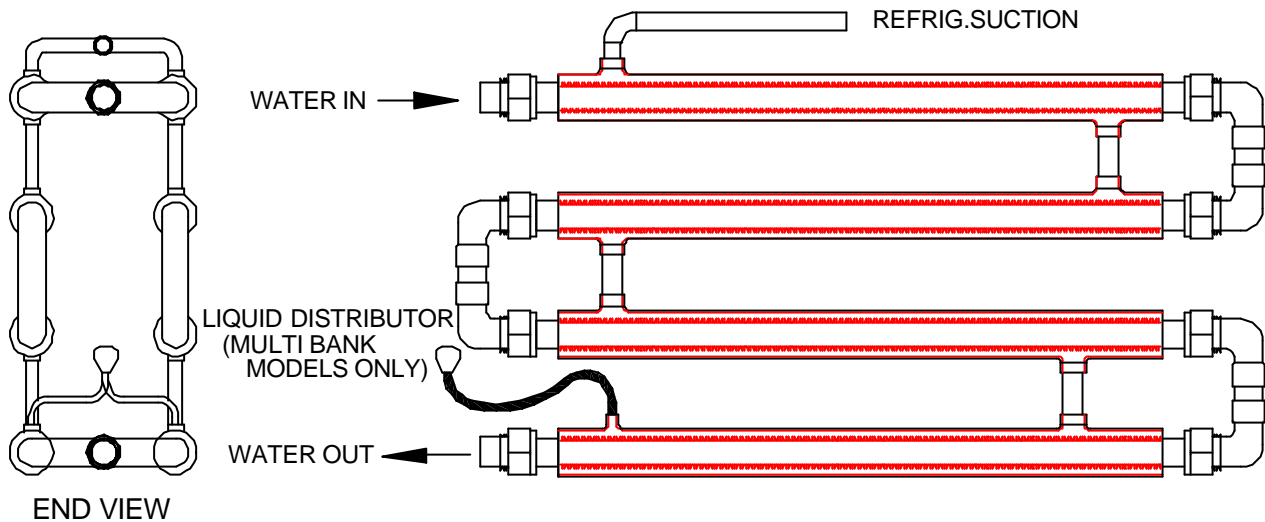




CAMPBELL HIGH PERFORMANCE COMPACT COUNTERFLOW TUBE IN TUBE EVAPORATORS FOR MARINE OR FRESH WATER APPLICATIONS.



TYPICAL ARRANGEMENT CCTTE SERIES EVAPORATOR

DESCRIPTION.

The **CAMPBELL** "CCTTE/CT" or "CCTTE/CN" series DX evaporators are available in capacities from 0.5 kW through to 50 kW. Custom built evaporators can be supplied for special applications. The "CCTTE" series evaporators are of robust construction and are suitable for refrigerants R22, R134A, R502 and all blends and substitute refrigerants suitable for use with non ferrous materials. The counterflow design provides an efficient method of heat exchanger while minimising oil trapping.

Muti-bank models are supplied with liquid distributor ready for the field fitting of a TX valve.

MAINTENANCE.

Water tubes can be mechanically brushed clean as the water return bends are removable by simply unscrewing the removable couplings.

SPECIFICATIONS.

| | |
|------------------------------|--------------------------------------|
| Outer refrigerant tube | Descaled copper to AS 1135. |
| Water tubes model "CCTTE/CT" | Extended surface copper. |
| Water tubes model "CCTTE/CN" | Extended surface 90/10 cupro nickel. |
| Return bends | "DR" grade brass (zinc free). |

OPTIONS.

Insulation and vapour sealing of evaporator assembly.
Supply and fitting of TX valve.
Capillary expansion tubes in lieu of TX valve.