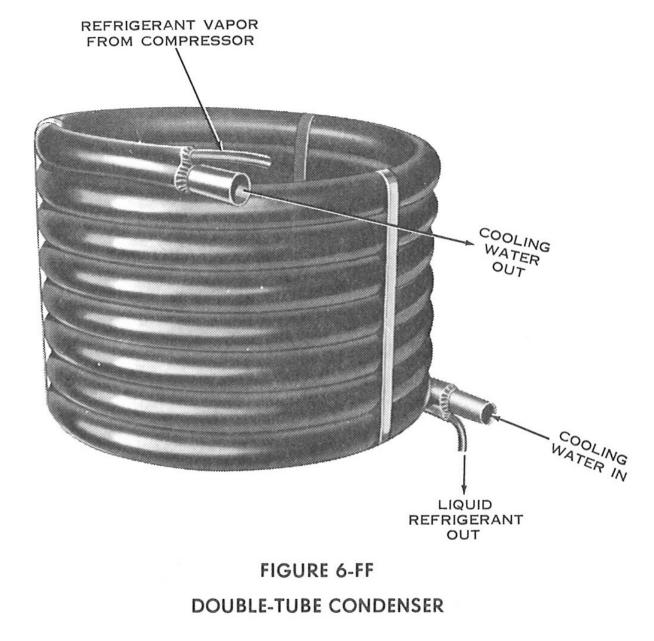
## MEBS6008 Environmental Services II

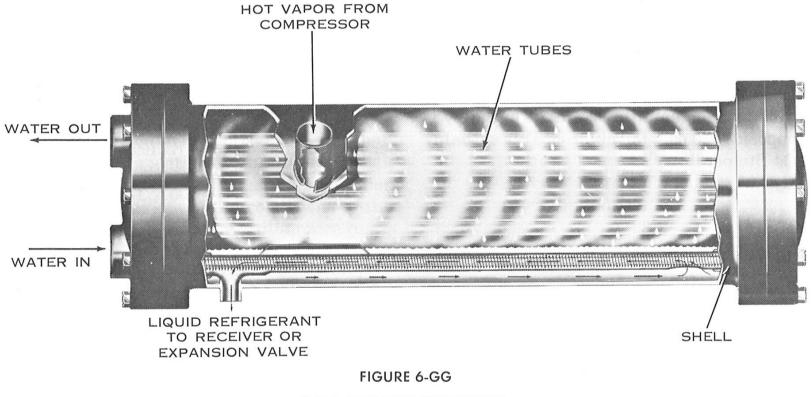
Heat Rejection And Sea Water Cooling (Supplementary Notes)

## Dr. C.Y. Chu

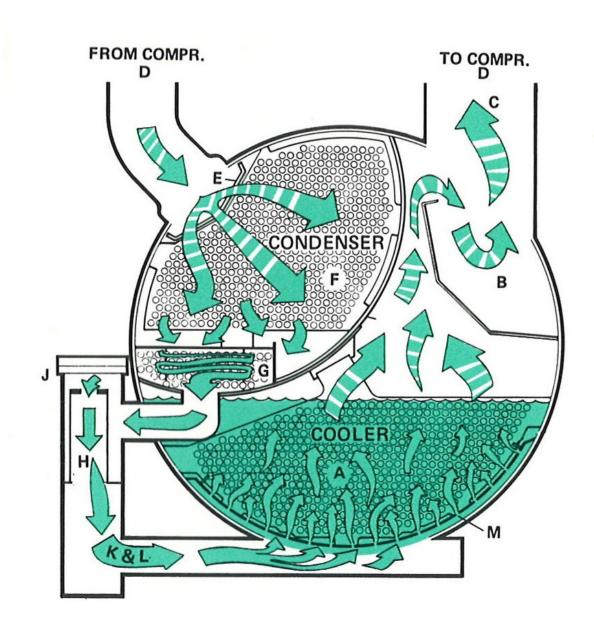
1



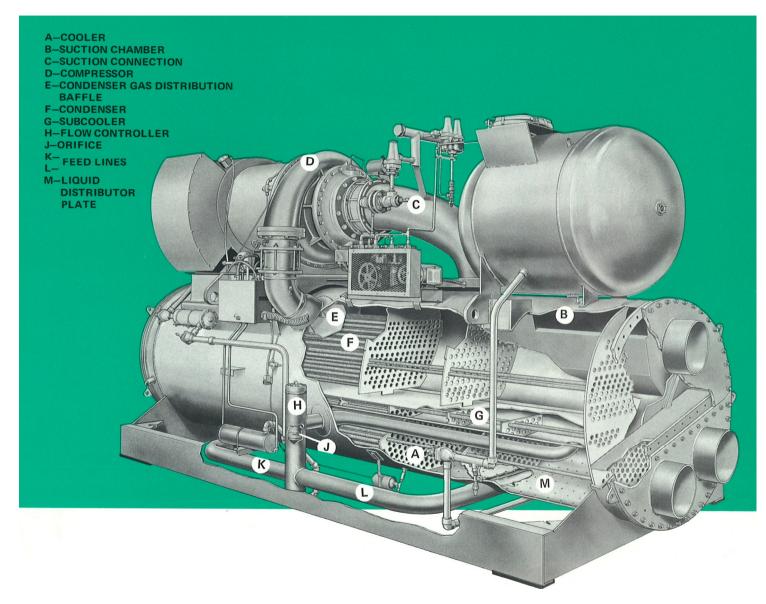
Source from Trane Air Conditioning Manual



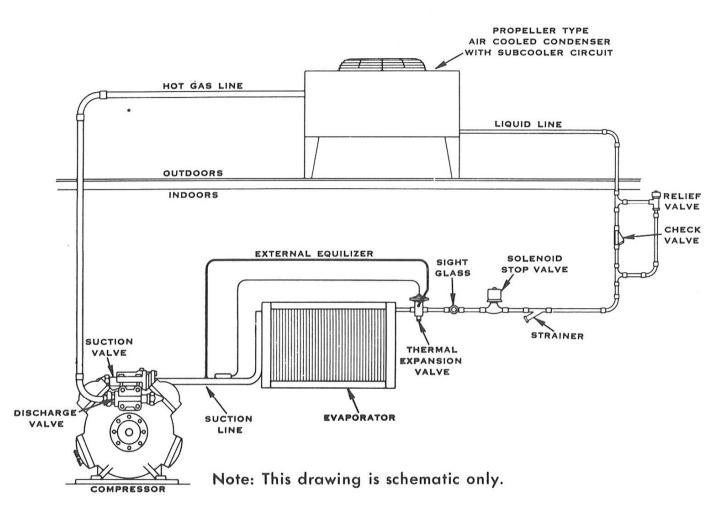
## SHELL-AND-TUBE CONDENSER



Source from York Hermetic Turbopak 650-1250 TR



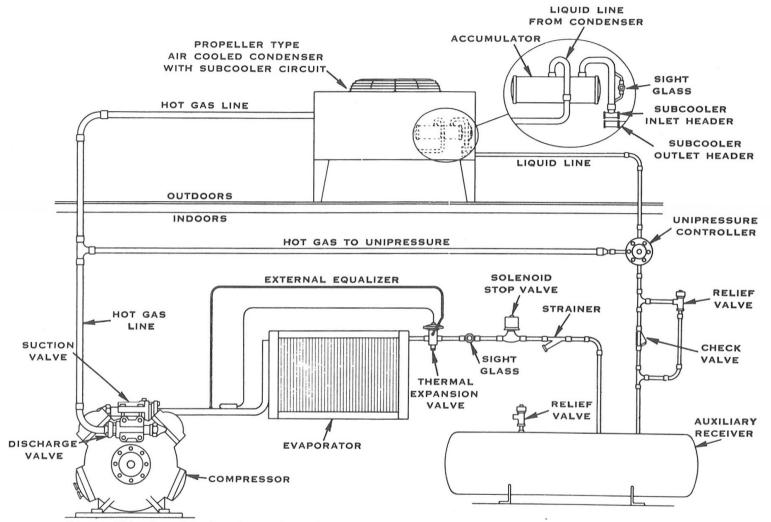
Source from York Hermetic Turbopak 650-1250 TR



## FIGURE 6-MM

TYPICAL PIPING ARRANGEMENT OF SYSTEM WITH AIR-COOLED CONDENSER AND SUBCOOLING. NO HEAD PRESSURE CONTROL, OR HEAD PRESSURE CONTROL MAY BE WITH SHUTTERS.

Source from Trane Reciprocating Refrigeration Manual

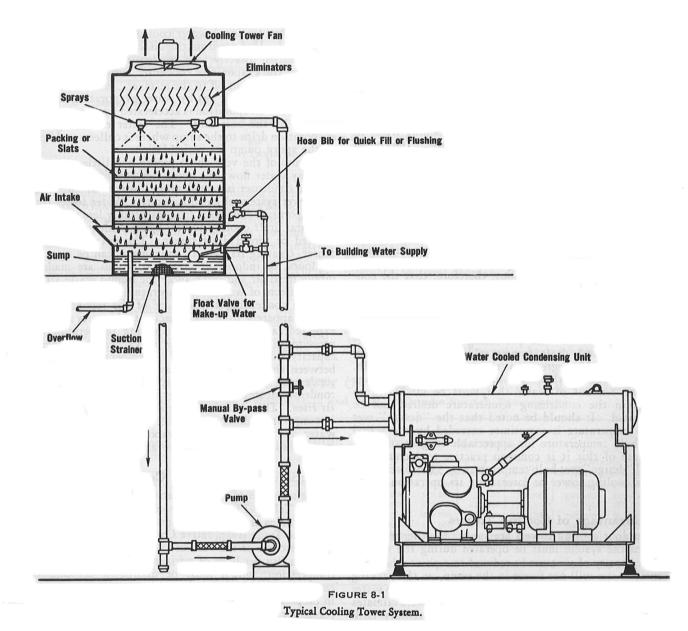


Note: This drawing is schematic only.

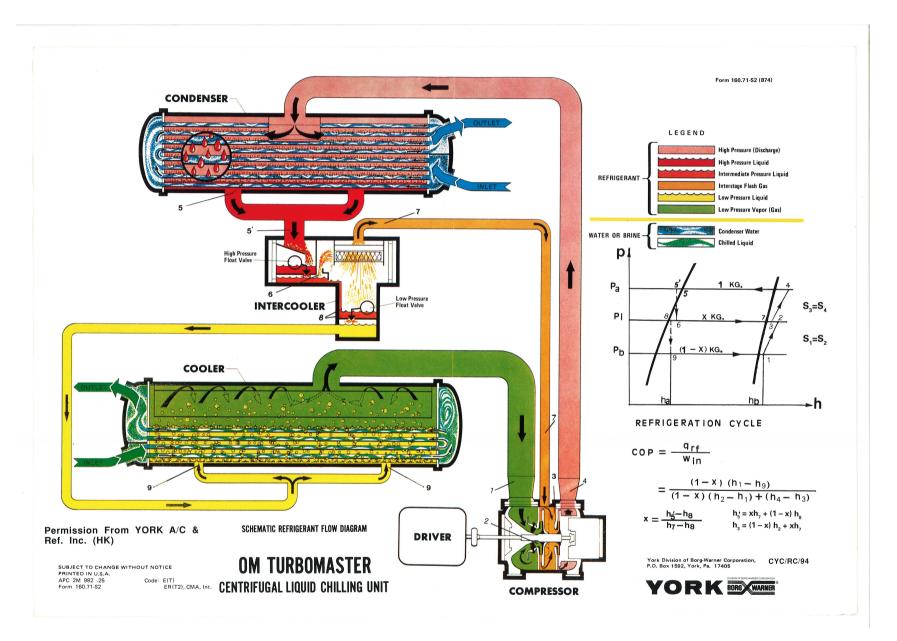
**FIGURE 6-NN** 

TYPICAL PIPING ARRANGEMENT OF SYSTEM WITH AIR-COOLED CONDENSER AND SUBCOOLING FOR OPERATION IN AMBIENTS BELOW 70 F WITH UNIPRESSURE, HEAD PRESSURE CONTROL.

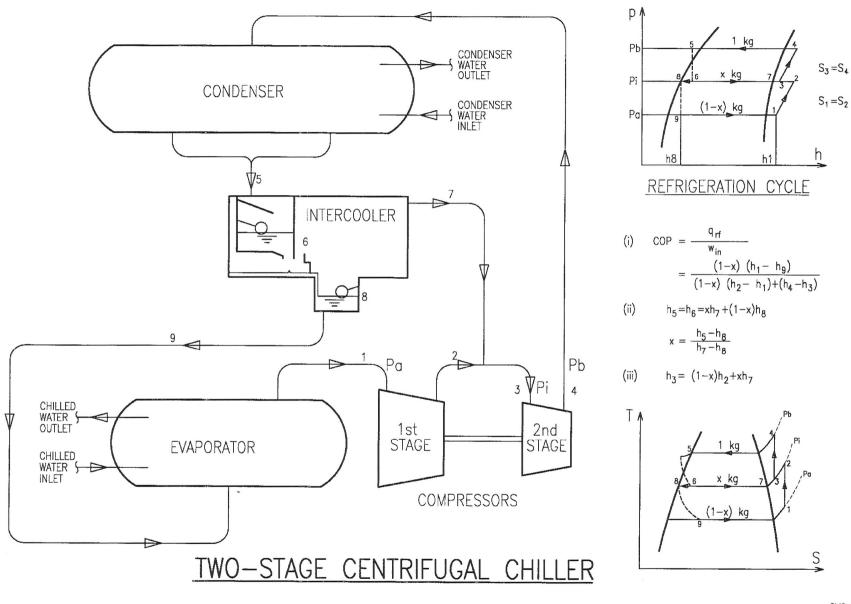
Source from Trane Reciprocating Refrigeration Manual



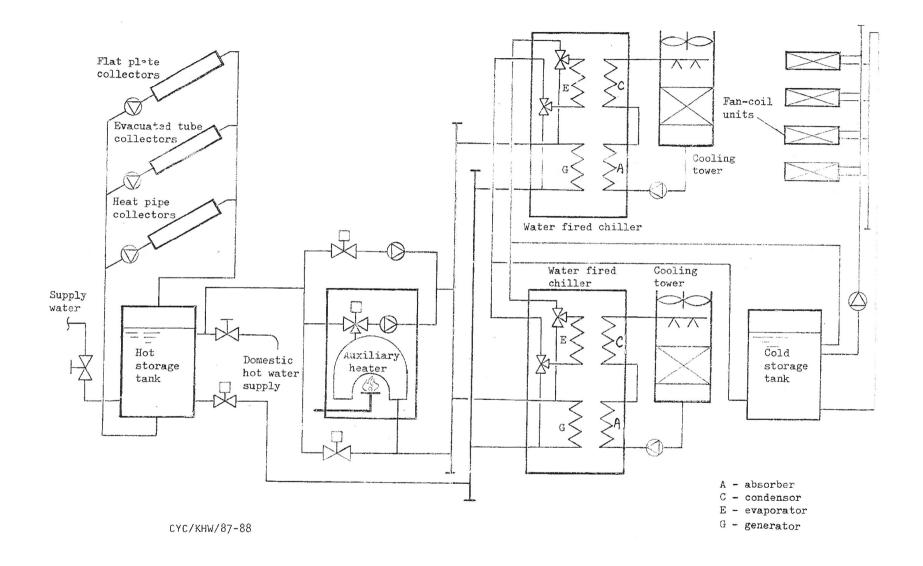
Source from Trane Reciprocating Refrigeration Manual



Source from York A/C & Ref. Inc. (HK)



CYC/05'



Heat Rejection in Solar Cooling System

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