



SUPPLIED BY THE LIVERPOOL REFRIGERATION CO. LTD.

STEAM & EXHAUST VALVES & CORK ON MACHINE, PUMPS & HEATER  
3 THERMOMETERS FOR CIRCULATING WATER, SEE SKETCH ABOVE.  
4" WATER RELIEF VALVE ON WATER MAIN.  
G.O. BOTTLE WARMING PAN WITH FLEXIBLE HOSE & NOZZLE.  
BRINE MIXING TANK.

PARTICULARS OF STEAM, EXHAUST & WATER CONNECTIONS FOR REFRIG<sup>N</sup> MACHINERY.

C.O <sub>2</sub> COMPRESSOR	BORE	FLANGE DIA	Nº & DIA HOLES	P.C. DIA	
STEAM TO H.P. CYL <sup>R</sup>	2½"	7¼"	6 - ¾"	5¾"	
" " L.P. "	2½"	7¼"	6 - ¾"	5¾"	
EXHAUST FROM MACHINE FLANGE A.	3½"	8½"	8 - ¾"	7"	
" " " " B.	4½"	9"	8 - ¾"	7½"	
AIR PUMP DISCHARGE	3½"	8"	4 - ¾"	6½"	
" " HOTWELL DRAIN.	1½"	5½"	4 - 5/8" STUDS	4½"	
" " DRAIN	1"	2½" x 4¼"	2 - 5/8"	2¾"	
" " SUCTION.	4½"	7" sq	4 - ¾"	5¼" CRS	
STEAM CONDENSER WATER INLET.	5"	10"	8 - 5/8"	8¼"	
" " " " OUTLET.	5"	10"	8 - 5/8"	8¼"	
" " INLET TO STEAM COND <sup>R</sup>	5"	10"	8 - 11/16"	8½"	
AIR PUMP SUCTION FLANGE ON STEAM COND <sup>R</sup>	5"	10"	8 - 11/16"	8½"	
WATER INLET TO C.O <sub>2</sub> COND <sup>R</sup>	4"	8½"	4 - 5/8" STUDS	7"	
" " OUTLET FROM " "	4"	8½"	4 - 5/8"	7"	
2 BRINE PUMPS.	STEAM	1¼"	5"	4 - ¾"	3¼"
	EXHAUST	1½"	5½"	4 - ¾"	4½"
	STEAM	1½"	5½"	4 - ¾"	4½"
1 WATER PUMP.	EXHAUST	2"	6"	4 - ¾"	4½"
	SUCTION	6"	11"	8 - ¾"	9¼"
	DELIVERY	6"	11"	8 - ¾"	9¼"

1.  $\frac{1}{2}$ " STEAM VALVE IS SUPPLIED WITH STEAM CONDENSER FOR BOILING OUT.  
MALE ENDS SCREWED  $\frac{1}{2}$ " GAS.

FLEXIBLE PIPE FLANGE FOR CO<sub>2</sub> BOTTLE WARMING      3/4" BORE  
FLANGE ON BRINE HEATER 4" DIA.      4" DIA. FLANGE  
      4 - 9/16" HOLES  
      2 7/8" P.C.  
DRAIN FROM HEATER 3/4" COCKS TAPPED 3/4" GAS.

### DIAGRAM OF STEAM, EXHAUST & WATER CONNECTIONS.

DIAGRAMMATIC ONLY.



Calumet.

Piping & brace connections.

S. S. Calumet

LIVERPOOL.

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