

Note:

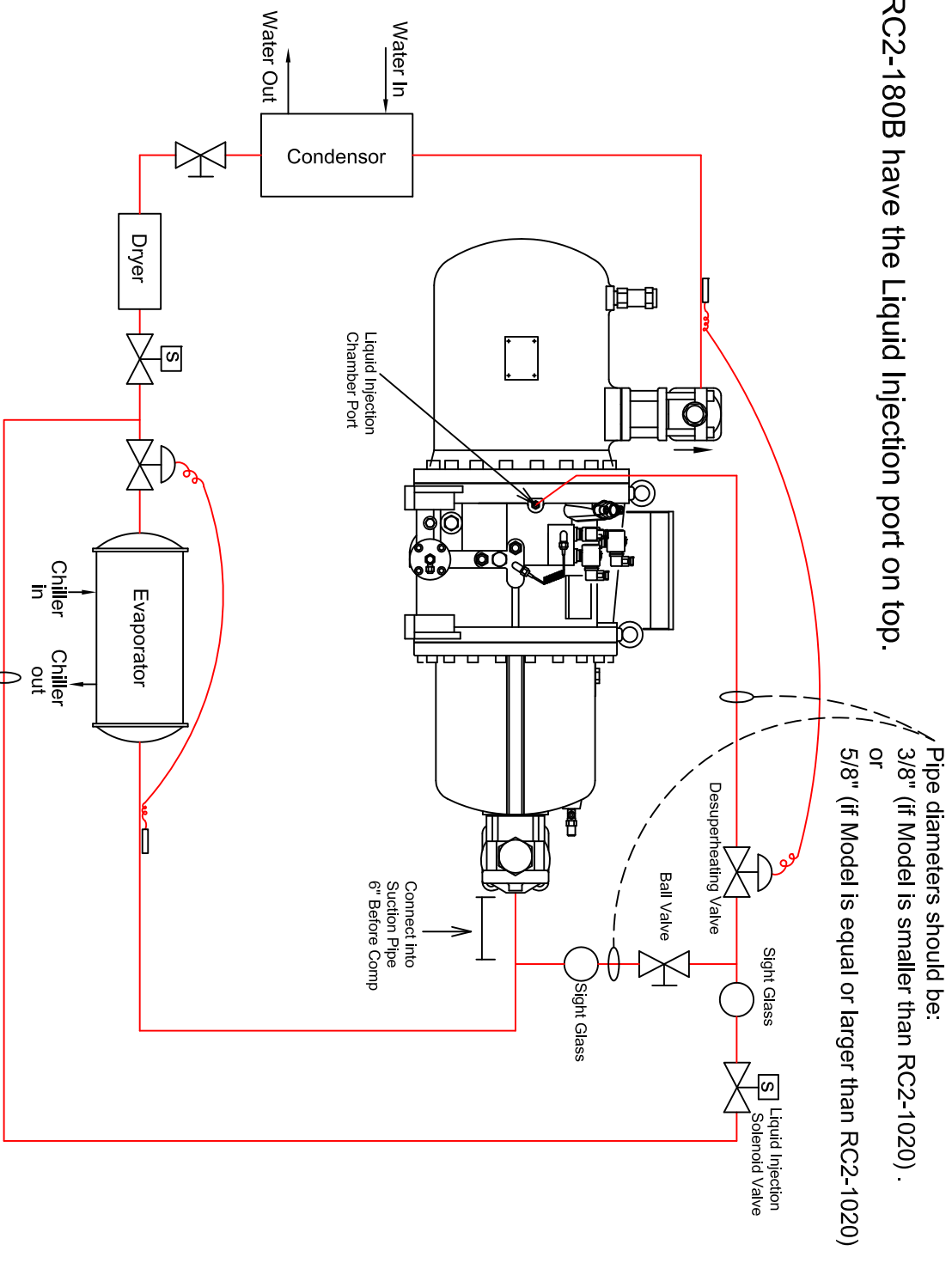
RC2-100B, RC2-140B and RC2-180B have the Liquid Injection port on top.

Hanbell A&B Models	Liquid Injection Chamber Port Size
RC2-100 to RC2-930	3/8" Flare
RC2-1020 to RC2-1520	5/8" Flare

Desuperheating Valve	Connector Sizes
4403-13 and 4403-14	3/8" Flare

Liquid Injection Solenoid Valve Control on:

- If Discharge Superheat < 10°F
Then Turn Off
- Else If Discharge Temp > 180°F
OR
Motor Temp > 140°F
Then Turn ON
- Else If Discharge Temp < 170°F
AND
Motor Temp < 120°F
Then Turn OFF



The liquid feed for the motor cooling and de-superheating valve must come off of the bottom of the liquid line. This will ensure that the line will have a full column of liquid refrigerant. Vapor refrigerant does not cool efficiently.

MICRO CONTROL SYSTEMS Inc.

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Revision :	D (07-26-11)	
Dwg Name:	Hanbell Liquid Injection	