

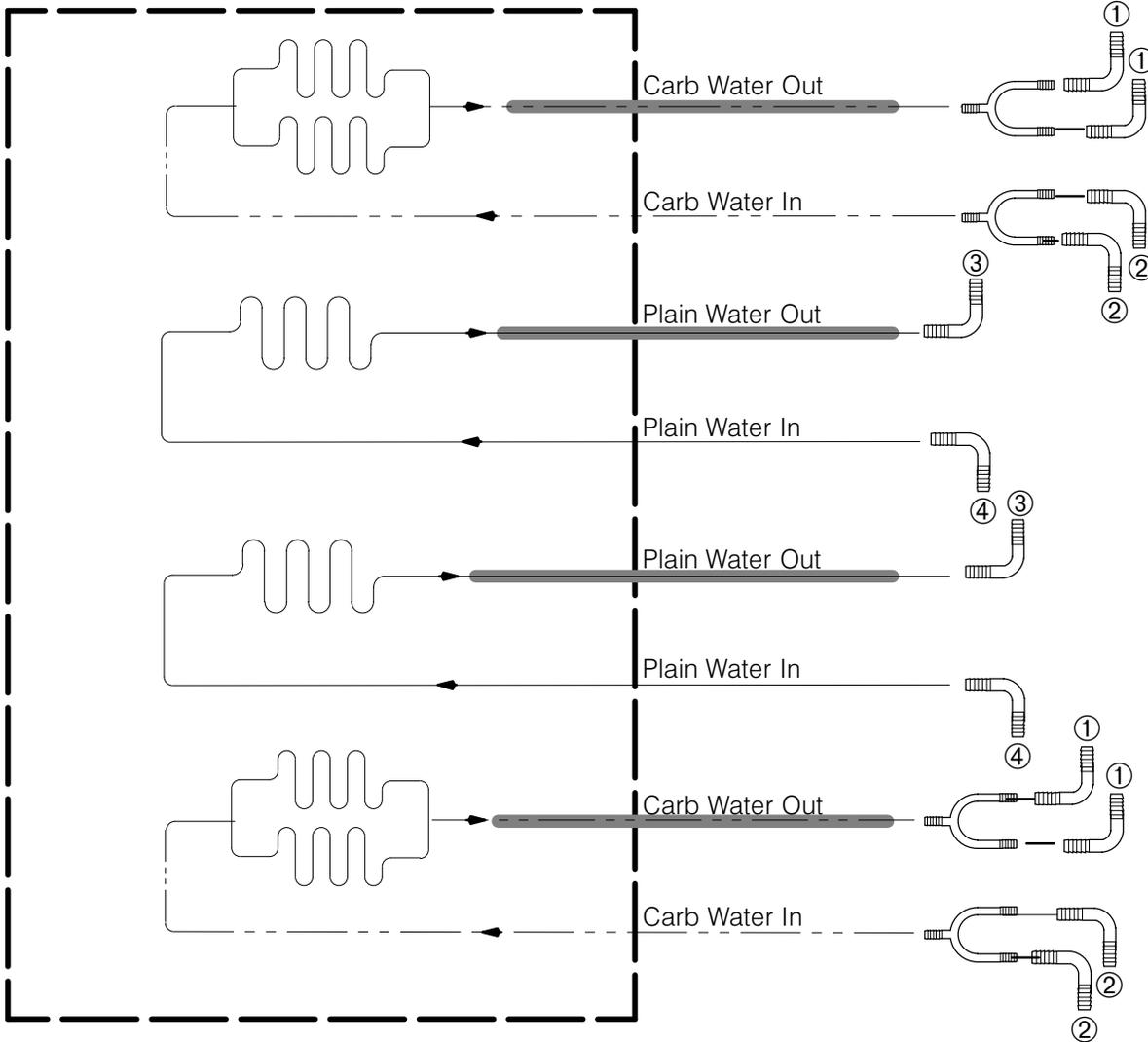
LINE LEGEND

PHOSPHATE WATER _____

CARB WATER - - - - -

INSULATION ██████████

CHILLER CONNECTIONS IN SID SUPPLY TUBING

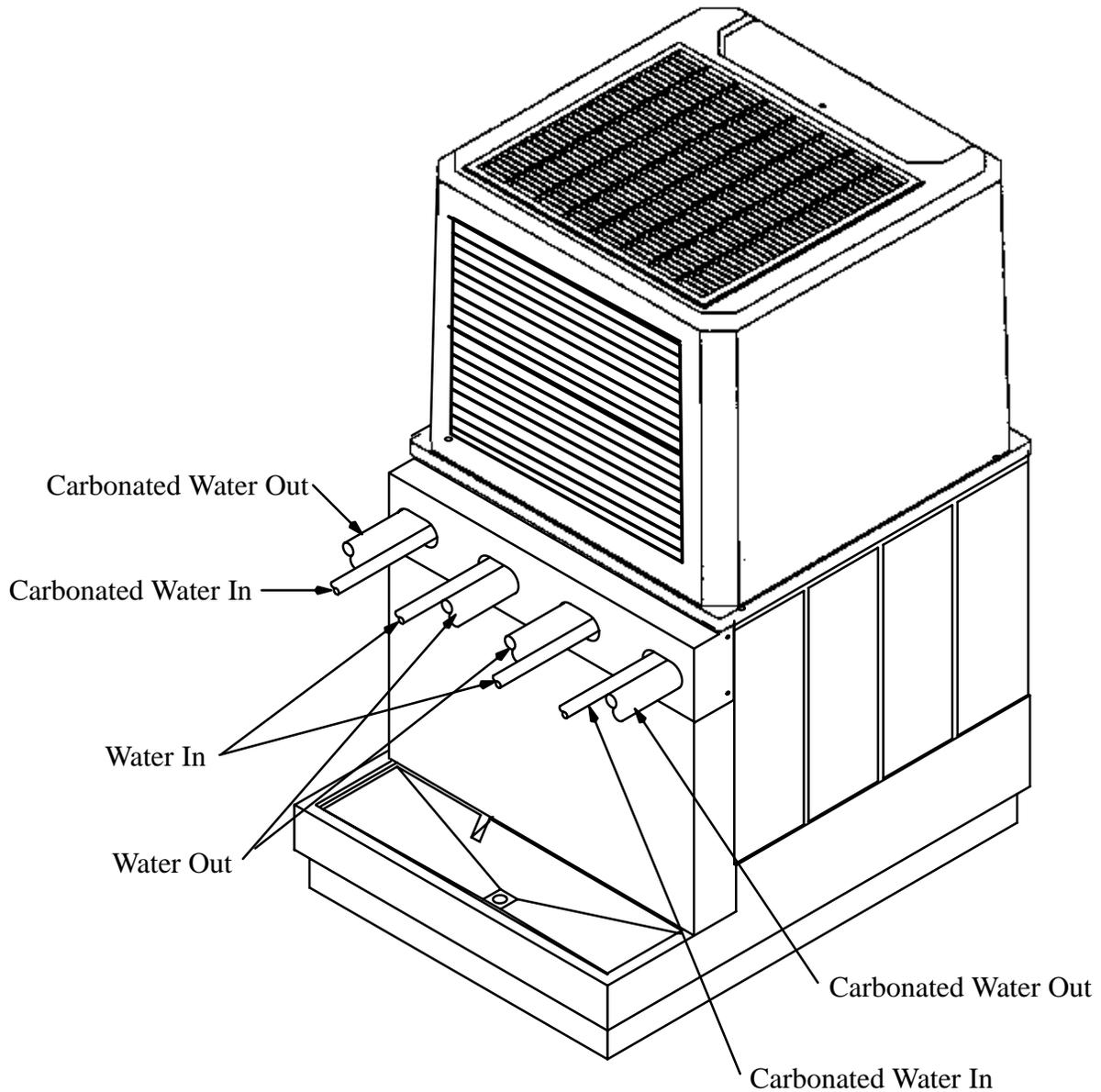


- ① Chilled carbonated water out to the SID unit
- ② Carbonated water from carbonator to the Chiller.
- ③ Chilled phosphate water to the SID ice maker
- ④ Phosphate water from the phosphate feeder

The bundle of tubing from the back room package should be routed near the chiller so the carbonated water and phosphate water lines can be tapped into and connected as shown. Once these connections are made the chiller will be cooling the carbonated water and the phosphate water as they flow to the SID unit. Cold phosphate water will not hinder the ability of the SID to produce high quality ice.

All connections are 3/8" and should be clamped with the appropriate Oetiker clamp. Insulation must cover the cold lines all the way to the SID unit connection to prevent condensation.

The Vanguard Chiller is to be placed in close proximity to the SID units and it must have adequate ventilation. Nothing must block the top grill and there must be adequate space (36") above the unit for removal of the hood to permit cleaning of the condenser. The Vanguard must have easy access to the carbonated water and phosphate water tubing supplying the SID units. The supply tubing from the back room package should be routed near the chiller to permit easy access for connecting.



Vanguard Chiller Unit