PART 1 - GENERAL

1.01 Equip and configure air coils with access doors, access space, and drain pans plumbed to the nearest drain to facilitate cleaning and other maintenance. Provide access for maintenance and removal. Drain/drip pans only required at main air handler coils and cooling coils, and as prescribed in current code.

1.02 New construction: Terminal re-heat coils: size for and utilize 50 % propylene glycol.

1.03 Existing renovation: Consider existing systems and the cost to retrofit to glycol. In some cases, it could be unacceptably expensive or cause pipe leaking problems.

1.04 Locate outside air preheat coil as close to building perimeter as possible. Provide vapor barrier jacket over outside air ductwork insulation to prevent condensation inside the building. Complete installation to comply with requirements of Division 22 Insulation.

1.05 Cover panels on entryway unit heaters shall not allow access to controls by non-service personnel.

PART 2 - PRODUCTS

2.01 Provide coils types that can be drained completely by gravity flow. Where manifold fittings are provided on factory coils that allow vent and drain installations higher and lower than system piping connections, provide vent and drain installations at these points rather than on piping.

2.02 All coils ARI-certified.

PART 3 – EXECUTION (NOT USED)