

# SERVICE BULLETIN



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BULLETIN #: 01013 Rev. 2.0

PRODUCT: All America Series Products

## USE OF NON-EMI EVAPORATORS

Mixing and matching of Heat Pumps is strictly prohibited. EMI will not warrant any of its products when paired with other than EMI heat pumps.

This is a statement of EnviroMaster International Corp. (EMI) company policy. Failure to adhere to the terms of this policy will result in voiding of the "All PRODUCT LIMITED WARRANTY".

EMI condensing units are factory tested and matched to EMI evaporator units. An EMI evaporator is defined as a WLC/WLH, CAC/CAH, UNC/UNH only.

Use of any other evaporator units must comply with the following requirements:

### Cooling Only

For straight cooling applications, non-EMI evaporators may be used as long as the following four (4) conditions are satisfied:

1. The nominal evaporator capacity matches that of the condensing unit.
2. The charging of the system is followed carefully.
  - \* Follow instructions in the Installation-Operation Manual for the EMI condenser as a general guideline.
3. Evaporator CFM does not exceed 400 CFM per 12,000 Btu/h of capacity.
4. It is recommended that one system should be run & charged to test operation prior to completing all work required.

It must be noted that operating performance of cooling only units, when matched with non-EMI evaporators may vary from published ranges. EMI does not assume responsibility for the performance of the field-matched systems.

**EMI can run system simulation plots to estimate system performance if supplied with all requested data on the non-EMI evaporator.**