## SERVICE BULLETIN



DATE: December 2, 2004

BULLETIN #: 01013 Rev. 1.0

**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 WHP, CHP, TBH, FHP, and CAH 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 two (2) conditions are satisfied:

- 1. The nominal evaporator capacity matches that of the condensing unit.
- 2. The superheat table for charging the system is followed carefully.
  - i. (See EMI Service and Technical Guide for super heat/sub-cooling tables)
- 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.

Note that after December 1, 2004 all transformers will be factory relocated from the condenser to the air handler.

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.