

PART 1 - GENERAL

1.01 Purpose:

- A. This standard is intended to provide useful information to the Professional Service Provider (PSP) to establish a basis of design. The responsibility of the engineer is to apply the principles of this section such that the University may achieve a level of quality and consistency in the design and construction of their facilities. Deviations from these guidelines must be justified through LCC analysis and submitted to the University for approval.

PART 2 - PRODUCTS

2.01 Single Duct Variable Air Volume Units & Fan Powered Variable Air Volume Units:

- 1. Nailor, Titus, preferred.
- 2. Temperature sensors located after heating coils.
- 3. Internal metal liner required within air terminal unit so that no internal insulation is in contact with airstream.

2.03 Terminal Heating Coils:

- A. Hot water reheat shall be fin and tube type constructed of seamless copper with aluminum fins mechanically bonded to the tubes and copper headers. Aluminum tubes and headers will not be allowed NO EXCEPTIONS.

2.05 Dual Duct Terminal Units (Manufactured):

- A. Not to be designed into new construction

END OF STANDARD