

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.  
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## DATE OF THIS VERSION (new)

November 1, 2016

## TITLE OF DOCUMENT (new title if applicable):

23 81 00- Unitary HVAC Equipment

## DATE OF VERSION BEING SUPERSEDED (old):

May 1, 2010

## DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

23 81 00- Unitary HVAC Equipment

## SUMMARY OF CHANGES IN THIS VERSION:

1. Par 1.1.B.1. Corrected Btu hour/Watt to Btu/W-hour.
2. Par 1.1.B.2. Added “ ...connected with refrigerant piping and..” Also Rewrote last sentence.
3. Par. 1.2. Added Sections 01 00 01, 01 00 02, 01 33 23, 01 81 11, 01 81 13, 01 91 00, 13 05 41, 23 08 00, 23 05 12, 23 34 00, 23 82 16, 23 31 00, 23 11 23, 23 05 93.
4. Par 1.2.A. Rewrote sentence.
5. Par 1.3. Added 01 81 11, 01 81 13, 01 91 00, 23 05 93.
6. Various sentences were revised from passive sense to imperative sense.
7. Par 1.4.B.1. Added “octave sound data”.
8. Par 1.4.B.3. Rewrote sentence.
9. Par 1.5.B Deleted AHRI 270-95, 340/360, AMCA 210, ASHRAE 2004, ASTM B117-07a, NEMA MC 1-2007, NFPA 90A. Added ASHRAE 62.1, 90.1, 52.2, ANSI Z21.47/CSA 2.3, ASTM F441, F438, F493, UL 484.
10. Par 2.1.A Added “heating hot water coil”
11. Par 2.1. Added option brackets.
12. Par 2.1.B.7. Added “Air foil, back ward inclined and plug fan and belt drive”
13. Par 2.1.B.8. Added “Special Motor Features”

14. Par 2.1.B.9. Added 23 40 00, terminal block.
15. Par 2.1.C.4. Added "Provide coil coatings and coil guards".
16. Par 2.1.C.11 Added Sections 23 23 00, 23 07 11.
17. Par 2.2.G Added "2" or more options for "stage".
18. Par 2.2.H.1 Rewrote sentence.
19. Par 2.3.C, Added option brackets.
20. Par 2.3.G Added "2" or more options for "stage".
21. Par 2.3.I. Rewrote sentence.
22. Par 2.4 Added remote control.
23. Par 2.5.T. Added grille/louver.
24. Par 3.1.B. added concrete base.
25. Par 3.1.D, Rewrote sentence.
26. Par 3.2.G Rewrote sentence and added 23 23 00
27. Added Par 3.4 for Section 23 08 00.