

1 **PART 1 GENERAL**

2 DESCRIPTION

3 Provide HVAC Equipment as specified herein and shown on the Drawings.

4  
5 Equipment capacity and size shall be as indicated on the Drawings.

6  
7 Related Work: The requirements of Section 23 05 00, Common HVAC Materials and Methods, also apply to  
8 this section.

9  
10 **QUALITY ASSURANCE**

11 Air Handling Equipment: Rated in accordance with AMCA certified rating procedures and AMCA labeled.

12  
13 Air Conditioning and Refrigeration Equipment Rating: Rated in accordance with ARI certified rating  
14 procedures and ARI labeled.

15  
16 **SUBMITTALS**

17 Submit catalog data, construction details and performance characteristics for each air handling unit.

18 **PART 2 PRODUCTS**

19 HEATING WATER COILS

20 Non-ferrous extended surface, counterflow serpentine type with heavy gauge galvanized steel casing suitable  
21 for mounting required. Assembled with 5/8" OD x 0.020" thick copper tubes brazed to copper headers with  
22 drain and vent tapings. Copper or aluminum fins mechanically bonded to tubes and spaced a maximum of  
23 12 fins per inch. Construction shall allow for expansion and contraction without developing leaks. Permanently  
24 label each coil in accessible location with all operating parameters.

25  
26 **PART 3 EXECUTION**

27 INSTALLATION

28 General: Install and arrange equipment as shown on the Drawings and as recommended by the equipment  
29 manufacturer.

30  
31 Piping: Refer to applicable sections for piping, valves, insulation, painting, etc.

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33  
34

END OF SECTION