

230013-H: SUPPLEMENTAL AIR HANDLING UNITS GUIDELINE

Related Sections

Basis Guideline: [230013](#) – “Air Handling Units”

For an explanation of the use of these guidelines, see “[Design Guidelines for UMHC Facilities](#)”

Included as part of this UMHC guideline section are the details described within the following UM Master Specification sections:

[MS230900](#) – “Mechanical Systems Controls”

[MS233400](#) – “Fans”

[MS234000](#) – “HVAC Air Cleaning Devices”

[MS237323](#) – “Custom Air Handling Units”

[MS237324](#) – “Semi-Custom Air Handling Units”

[MS238216](#) – “Coils and Drain Pans” [MS15854](#) - Custom Air Handling Units

[MS15855](#) - Modular Air Handling Units

The UM Master Specifications may be used as a reference and/or basis, but the A/E is completely responsible for contract specifications (meeting the intent of the UMHC Guidelines and Preferred Manufacturers List) that are used in UMHC projects.

UMH Standard Details:

[D 15820 001](#) - Hot Water Heating Coil Detail 2-Way Control Valve

[D 15820 002](#) - Hot Water Heating Coil Detail 3-Way Control Valve

[D 15820 101](#) - Chilled Water Cooling Coil Detail 3-Way Control Valve

[D 15820 102](#) - Chilled Water Cooling Coil Detail 2-Way Control Valve

[D 15820 201](#) - Steam Heating Coil

[D 15830 001](#) - Draw-Thru Coil Condensate Drain

[D 15830 002](#) - Blow-Thru Coil Condensate Drain

Air Handling Unit Types

The use of modular units should normally be limited to light-duty use in outpatient clinics.

Custom units shall be used in all inpatient facilities, all applications greater than 20,000 CFM and all intensive outpatient clinic uses (i.e. labs).