



Rooftop Unit (RTU) Product Data

Author Tony Martin

Date Reviewed 5/12/2022

Remark Reviewed with Comments

Submittal 237413-1.1_PD

Type Equipment Submittal

Issues 5**CR-1-1** OPEN LOW

(Page 14 of 25) - Recommend not using demand controlled ventilation in a medical building where OA quantities are driven off codes that go beyond ASHRAE 62.1.

Note this can easily be disabled in the field but there may be some cost savings in not purchasing the CO2 sensors and not programming the feature.

Assigned To Mechanical Contractor

Asset Rooftop Unit

Discipline Mechanical

Due Date 5/26/2022

Created By Tony Martin

Identified On 5/12/2022 2:28 PM

CR-1-2 OPEN HIGH

Please confirm OA intake will be at least 36" above the roof. This was already noted by the EOR but a response was not found.

Assigned To Mechanical Contractor

Asset Rooftop Unit

Discipline Mechanical

Created By Tony Martin

Identified On 5/12/2022 2:30 PM

CR-1-3 OPEN LOW

Please provide fan curves showing performance of a single fan running as well as with both fans running. Typical RTU-1 and RTU-2.

Assigned To Mechanical Contractor

Asset Rooftop Unit

Discipline Mechanical

Created By Tony Martin

Identified On 5/12/2022 2:32 PM

CR-1-4 OPEN MODERATE

Please confirm each fan will be provided with a back draft damper to allow the unit to continue to run if one fan goes down without short cycling.

Assigned To Mechanical Contractor

Asset Rooftop Unit

Discipline Mechanical

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CR-1-5 OPEN MODERATE

Please confirm the modulation capabilities of the compressors. Are the compressors variable speed for load modulation? What is the expected

Assigned To Mechanical Contractor

Asset Rooftop Unit

turn down ratio?

Discipline Mechanical

Rev Date 5/16/2022