

NOTE: The interpretation below represents a consensus interpretation of the NECB document as it applies to most foreseeable applications and situations. As such, it is intended to provide clarity and guidance, but may not be applicable to every condition found in projects. For highly irregular or case specific interpretation, it is recommended that applicants contact The City of Calgary, Calgary Building Services for specific interpretation

NECB Table 5.2.12.1. Unitary and Package HVAC Equipment Performance Requirements	
Code Article	NECB 5.2.12.1.(1) Unitary and packaged HVAC equipment and components shall comply with the performance requirements in Table 5.2.12.1.
Previous Direction	None. In several Addenda and Errata packages, it is noted that Roof Top Packaged Mechanical Units (RTU) are not covered by the prescriptive minimum performance values stipulated in NECB Table 5.2.12.1. This proves problematic as this is an extremely common mechanical installation and this note had been erroneously construed by some to mean that RTUs did not have to meet minimum efficiency values. This is particularly important when using Part 8 Performance Compliance modeling as NECB Tables 8.4.4.8.A & B stipulate an RTU for System 3 in the reference mechanical system.
Current Direction	The City of Calgary has consulted with industry and reviewed upcoming editions of the NECB and adopted the verbiage contained therein, where RTUs shall follow the minimum efficiencies and certification as found in the <i>Energy Efficiency Regulation</i> as enabled in the <i>Energy Efficiency Act</i> : http://laws-lois.justice.gc.ca/PDF/SOR-2016-311.pdf This will affect compliance paths as follows; <u>Prescriptive and Trade-Off Paths:</u> RTU's shall be certified to meet the minimum efficiencies found in the <i>Energy Efficiency Regulation</i> regardless of location of manufacture. If an installed RTU does not meet have appropriate certification, the professional of record will be required to verify the unit's efficiency <u>Performance Compliance Path:</u> RTU component efficiencies used in the reference model shall match those found in the <i>Energy Efficiency Regulation</i> , assuming a manufacturing date of November 01, 2016.
Related Articles	NECB Table 8.4.4.8.A NECB Table 8.4.4.8.B
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Please direct additional questions or comments to:

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