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| ASHRAE Technical FAQ |
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| ID  | 25 |
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| Question  | How do I determine the Refrigerant Quantity Limit (RCL) to determine compliance with the [ASHRAE Standard 15-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061) or [ASHRAE Standard 15.2-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2-2022?product_id=2253551)?  |
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| Answer  | The current versions of [ASHRAE Standard 15-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061), and [ASHRAE Standard 15.2-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2-2022?product_id=2253551) reference [Standard 34](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061), Designation and Safety Classification of Refrigerants, which lists the Refrigerant Concentration Limits (RCL) for all refrigerants in Tables 4-1 and 4-2. Informative Appendix G of [ASHRAE Standard 34-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061) provides information on calculating RCLs for blends that may not be listed in Tables 4-1 or 4-2. [ASHRAE Standard 15-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061) and [ASHRAE Standard 34-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061) are now packaged and sold together.  [ASHRAE Standard 15.2-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2-2022?product_id=2253551), Safety Standard for Refrigeration Systems in Residential Applications is sold separately. Copies of the standards and latest addenda may be purchased and downloaded on-line at our website, [www.ashrae.org](http://www.ashrae.org) or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide. Addenda to the standards may be downloaded for free. |
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| ASHRAE Pubs  | [ASHRAE Standard 15-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061), plus [ASHRAE BOD approved addenda](http://www.ashrae.org/standards-research--technology/standards-addenda). [ASHRAE Standard 15.2-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2-2022?product_id=2253551), plus [ASHRAE BOD approved addenda](http://www.ashrae.org/standards-research--technology/standards-addenda).[ASHRAE Standard 34-2022](https://www.techstreet.com/ashrae/standards/ashrae-15-2022-packaged-w-standard-34-2022?product_id=2504061), plus [ASHRAE BOD approved addenda](http://www.ashrae.org/standards-research--technology/standards-addenda). [User’s Manual for ASHRAE Standard 15-2001](http://www.techstreet.com/cgi-bin/detail?product_id=1703564), Safety Standard for Refrigeration Systems |
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| Topic References  | Refrigerants, Standard 15, Standard 15.2, Standard 34, Safety Code of Refrigerants |
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|  | Cognizant ASHRAE Committees | Refer to Organization |
| 1 | [TC 10.1](https://tc1001.ashraetcs.org/) |  |
| 2 | [TC 9.1](https://tc0901.ashraetcs.org/) |  |
| 3 | SSPC 15 |  |
| 4 | SSPC 34 |  |
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