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| ASHRAE Technical FAQ | |
| |  |  |  |  | | --- | --- | --- | --- | |  | | | | | ID | 103 | | |  | | | | Question | What temperature and relative humidity level does ASHRAE recommend for data communication (datacom) facilities? | | |  | | | | Answer | ASHRAE Technical Committee 9.9 publishes a series of books and design guides related to the application. Information on TC 9.9’s Datacom Series is available on the [ASHRAE website](http://www.ashrae.org/resources--publications/bookstore/datacom-series).  The series includes a book titled [Thermal Guidelines for Data Processing Environments](https://www.ashrae.org/technical-resources/bookstore/datacom-series#thermalguidelines), 5th Editionthat contains both recommended and allowable environmental envelopes for data communication equipment. | | |  | | | | ASHRAE Pubs | [ASHRAE Datacom series](http://www.ashrae.org/resources--publications/bookstore/datacom-series)  [Thermal Guidelines for Data Processing Environments](https://www.ashrae.org/technical-resources/bookstore/datacom-series#thermalguidelines), 5th Edition  [2023 ASHRAE Handbook – HVAC Applications](https://www.techstreet.com/ashrae/standards/2023-ashrae-handbook-hvac-applications-i-p?product_id=2225673), [A20](https://www.techstreet.com/ashrae/standards/a20-data-centers-and-telecommunication-facilities-i-p?product_id=2573492) | | |  | | | | Topic References | Datacom facility, data communications, design conditions, server room, temperature, humidity | | |  | | | | | |  |  |  | | --- | --- | --- | |  | Cognizant ASHRAE Committees | Refer to Organization | | 1 | [TC 9.9](http://tc0909.ashraetcs.org/) |  | | 2 |  |  | | 3 |  |  | | 4 |  |  | | 5 |  |  | | | |  | | | | |  |