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| ASHRAE Technical FAQ |
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| ID  | 103 |
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| Question  | What temperature and relative humidity level does ASHRAE recommend for data communication (datacom) facilities?  |
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| 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.  |
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| 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) |
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| Topic References  | Datacom facility, data communications, design conditions, server room, temperature, humidity  |
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|  | Cognizant ASHRAE Committees | Refer to Organization |
| 1 | [TC 9.9](http://tc0909.ashraetcs.org/) |  |
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