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| ASHRAE Technical FAQ |
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| ID  | 83 |
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| Question  | How do I prove proper air pressure relationships in a health care facility? |
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| Answer  | The [2023 ASHRAE Handbook – HVAC Applications](https://www.techstreet.com/ashrae/standards/2023-ashrae-handbook-hvac-applications-i-p?product_id=2225673), Chapter [A39](https://www.techstreet.com/ashrae/standards/a39-testing-adjusting-and-balancing-i-p?product_id=2573530) and [ASHRAE Standard 111-2008](https://www.techstreet.com/ashrae/standards/ashrae-111-2008-ra-2017?product_id=1999370) (RA-2017) provide information on test and balance procedures. If pressure relationships are critical, it might be appropriate to have a recognized test and balance professional make the necessary determinations.[HVAC Design Manual for Hospitals and Clinics](http://www.techstreet.com/ashrae/products/1852624), 2nd edition[ASHRAE Standard 170-2021](https://www.techstreet.com/ashrae/standards/ashrae-170-2021?product_id=2212971) – Ventilation of Healthcare FacilitiesAdditional Sources of Information are:[NEBB](http://www.nebb.org) - National Environmental Balancing Bureau - [www.nebb.org](http://www.nebb.org) [AABC](http://www.aabchq.com)- Associated Air Balance Council - [www.aabchq.com](http://www.aabchq.com) The handbook and standard may be purchased and/or individual chapters of the handbook 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. |
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| ASHRAE Pubs  | [2023 ASHRAE Handbook – HVAC Applications](https://www.techstreet.com/ashrae/standards/2023-ashrae-handbook-hvac-applications-i-p?product_id=2225673), Chapter [A39](https://www.techstreet.com/ashrae/standards/a39-testing-adjusting-and-balancing-i-p?product_id=2573530)[ASHRAE Standard 111-2008](https://www.techstreet.com/ashrae/standards/ashrae-111-2008-ra-2017?product_id=1999370) (RA-2017) - Testing, Adjusting, and Balancing of Building HVAC Systems[ASHRAE Standard 170-2021](https://www.techstreet.com/ashrae/standards/ashrae-170-2021?product_id=2212971), plus [BOD approved addenda](http://www.ashrae.org/standards-research--technology/standards-addenda)[HVAC Design Manual for Hospitals and Clinics](http://www.techstreet.com/ashrae/products/1852624), 2nd edition |
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| Topic References  | health care facility, ventilation |
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|  | Cognizant ASHRAE Committees | Refer to Organization |
| 1 | [TC 7.7](http://tc0707.ashraetcs.org/) | [NEBB](http://www.nebb.org)  |
| 2 | [TC 9.6](http://tc0906.ashraetcs.org/) | [AABC](http://www.aabchq.com) |
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