|  |  |
| --- | --- |
| ASHRAE Technical FAQ | |
| |  |  |  |  | | --- | --- | --- | --- | |  | | | | | ID | 48 | | |  | | | | Question | What [research](http://www.ashrae.org/standards-research--technology/research) is ASHRAE conducting regarding air filtration and cleaning? | | |  | | | | Answer | Each year ASHRAE devotes the October issue of the [ASHRAE Journal](http://www.ashrae.org/resources--publications/periodicals/ashrae-journal) to that year's Research Report. The following active projects regarding air filtration are listed in the October 2023 issue:  1734-RP Reproducing a Representative Urban Atmospheric Aerosol Distribution at High Concentration in the Laboratory for Air Filter Ageing to be Used in ASHRAE GPC 35P for Determining Energy Consumption Caused by Air Filters  1784-RP Repeatability and Reproducibility Assessment of ASHRAE Standard 52.2 as Currently Amended  1854-RP Database of Ultraviolet Inactivation Rate Constants (K-Values) for Microorganisms Critical to System Design  1873-TRP Upper-Air Ultraviolet Germicidal Irradiation (UVGI) for Tall Spaces  1928-TRP Improving Efficiency Test Methods to Measure Air Cleaner Performance Against Airborne Particulate Contaminants in a Recirculating System  Final reports to completed ASHRAE research projects related to air filtration, and all other topics, are available (for free to ASHRAE members) at the [Research](http://www.ashrae.org/standards-research--technology/research) page of [www.ashrae.org](http://www.ashrae.org). | | |  | | | | ASHRAE Pubs | The October issue of the [ASHRAE Journal](http://www.ashrae.org/resources--publications/periodicals/ashrae-journal) each year summarizes ASHRAE's current research efforts. | | |  | | | | Topic References | Air filtration, research | | |  | | | | | |  |  |  | | --- | --- | --- | |  | Cognizant ASHRAE Committees | Refer to Organization | | 1 | [TC 2.4](http://tc0204.ashraetcs.org/) |  | | 2 | [TC 2.3](http://tc0203.ashraetcs.org/) |  | | 3 | [RAC](https://www.ashrae.org/communities/committees/standing-committees/research-administration-committee) |  | | 4 |  |  | | 5 |  |  | | | |  |