

WAC 51-11R-40351 Table R403.6.1—Mechanical ventilation system fan efficacy.

**TABLE R403.6.1
MECHANICAL VENTILATION SYSTEM FAN EFFICACY^a**

| Fan Location | Air Flow Rate Minimum (cfm) | Minimum Efficacy (cfm/watt) | Air Flow Rate Maximum (cfm) |
|------------------------|------------------------------------|------------------------------------|------------------------------------|
| HRV or ERV | Any | 1.2 cfm/watt | Any |
| Range hoods | Any | 2.8 | Any |
| In-line fan | Any | 2.8 | Any |
| Bathroom, utility room | 10 | 1.4 | < 90 |
| Bathroom, utility room | 90 | 2.8 | Any |

For SI: 1 cfm = 28.3 L/min.
a. When tested in accordance with HVI Standard 916.

[Statutory Authority: RCW 19.27A.045 and chapter 19.27A RCW. WSR 20-21-081, § 51-11R-40351, filed 10/19/20, effective 2/1/21. Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160 and chapter 19.27 RCW. WSR 20-01-047, § 51-11R-40351, filed 12/9/19, effective 7/1/20. Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160, and 19.27.074. WSR 16-02-127, § 51-11R-40351, filed 1/6/16, effective 7/1/16. Statutory Authority: RCW 19.27A.020, 19.27A.045 and chapters 19.27 and 34.05 RCW. WSR 13-04-055, § 51-11R-40351, filed 2/1/13, effective 7/1/13.]