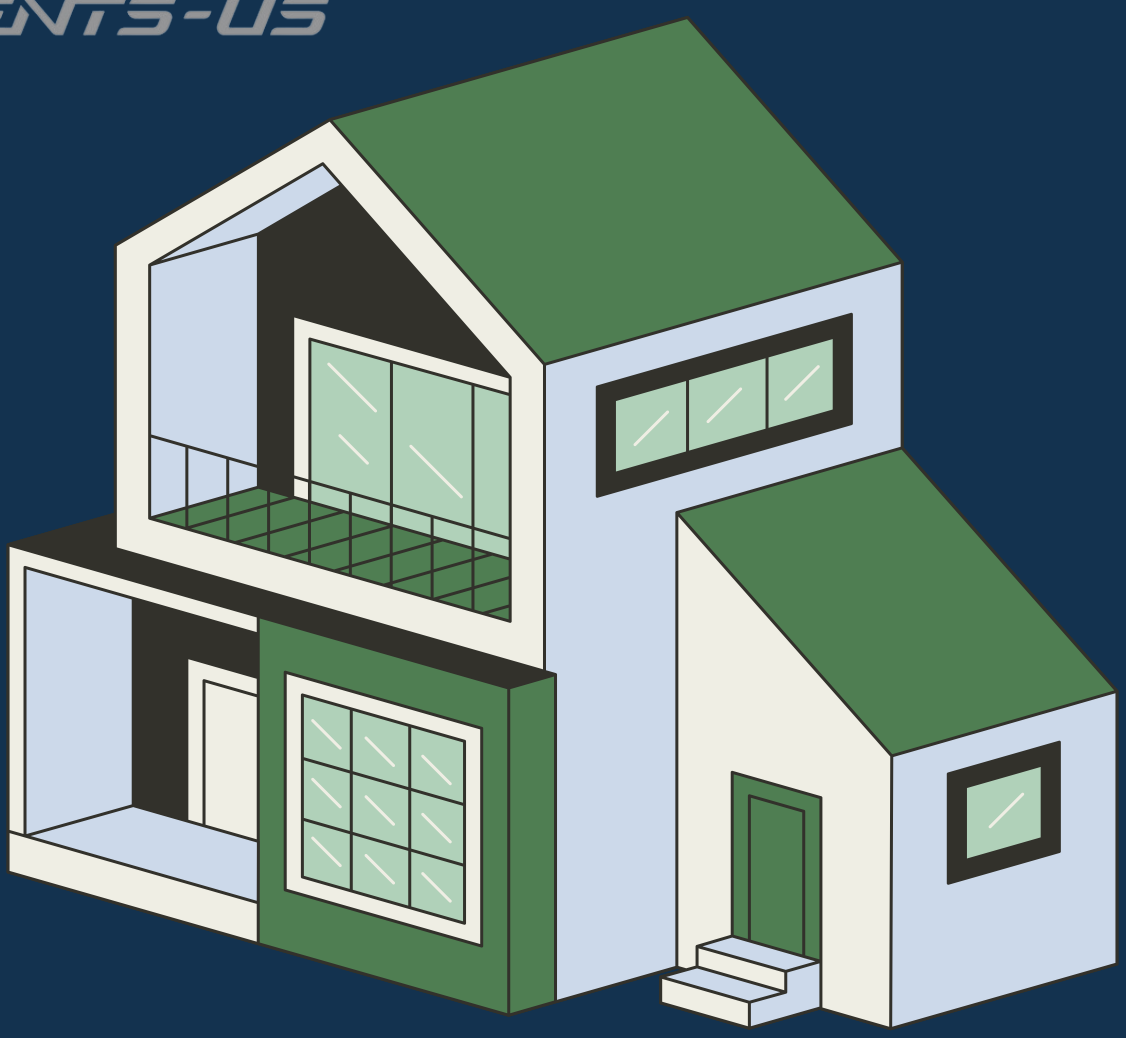

Choosing the right Frigate ERV/HRV for your Home.

Start by measuring the square footage and then multiply by the ceiling height.

- Typically you multiply length and width - use that number and multiply by your ceiling height. Multiply that total x .85 to account for inside objects that can take up volume. (furniture, etc)
- You now have your total volume - you'll now need to look at how many air exchanges per hour you want or is required by code. The average is 35 so multiply your volume number by .35.
- Divide that total by 60 to get back to minutes and voila you have the estimated amount of CFM you'll need supplied by your Vents-US Frigate ERV or HRV.

Here's an example for a 2000 sq ft home:
2000 sq.ft x 9' (ceiling ht) 18,000 x.85 (inside objects) = 15,300 x .35 (air exchanges) =5,355 ÷ 60 = **89.25 minimum CFM required.**

Err on the side of too much versus too little. There's no such thing as too much fresh air.

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The right Vents Frigate for *your* Home.

Frigate Model	Max CFM*	Square Footage
Series 80	93 CFM	up to 1900 sq ft
Series 120	127 CFM	up to 2700 sq ft
Series 150	178 CFM	up to 3700 sq ft
Brig 200	213 CFM	up to 4500 sq ft
Brig 300	257 CFM	up to 5200 sq ft

- Estimated CFM requirement based on a dwelling with 9′ ceilings. As always, make sure to check with a HVAC technician/installer for the most accurate data as each homes requirements. layout and your personal preferences can be different. * Max CFM values can vary slightly between the ERV or HRV version in that series.

Vents Frigate and Brig ERVs and HRVs are available online direct at www.shop-vents-us.com.

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