ADVANCED WHOLE HOUSE FANS

15-Jul-26

Table 2025.2 Specified Whole House Fan + HERS

QuietCool specs for modelling **Specified Whole House Fan** cool vent measure.
Mandatory HERS is automatically added to CF-1R, shown as HERS Required = Yes

Specifications below are NOT to be used for vertical / kneewall mount applications.

Venting shown is REQUIRED to attain these values in HERS field verification.

Home Size @ 2 CFM/sqft.	Product Info	HERS CFM	Watts	watt/CFM	*HERS Venting
567	STL Pro 2.5X-RF	1134	198	0.175	2.60
851	STL Pro 3.3X-RF	1701	315	0.185	3.20
1369	STL Pro 4.8X-RF	2737	493	0.180	4.20
1603	STL Pro 5.5X-RF	3206	545	0.170	5.00
1858	STL Pro 6.0X-RF	3716	595	0.160	5.50
2481	STL Pro 7.0X-RF	4962	794	0.160	7.00
2709	STL Pro 6.0X-RF + 3.3X-RF	5417	921	0.170	5.5 + 3.2
3048	STL Pro 7.0X-RF + 2.5X-RF	6096	1006	0.165	7.0 + 2.6
3332	STL Pro 7.0X-RF + 3.3X-RF	6663	1099	0.165	7.0 + 3.2
3850	STL Pro 7.0X-RF + 4.8X-RF	7699	1309	0.170	7.0 + 4.2
4084	STL Pro 7.0X-RF + 5.5X-RF	8168	1348	0.165	7.0 + 5.0
4339	STL Pro 7.0X-RF + 6.0X-RF	8678	1388	0.160	7.0 + 5.5
4962	STL Pro 7.0X-RF + 7.0X-RF	9924	1588	0.160	7.0 + 7.0

*** Installed venting MUST be the values listed above, installed in the attic space where fan(s) are installed in order to pass HERS.**

All values shown will meet HERS protocol RA3.9.4.1.2 WHF Airflow Rate Measurement Using Powered Flow Capture Hood
Builders MUST specify this protocol to be used during HERS verification, as other methods will result in HERS failure.

Table 2025.2.F Specifications Only for Flat Roof Applications

This product set is for FLAT ROOFS only.
Use the fans below for sizing and bidding only on T24 models with HERS (ECC Verification).

***** Roofing contractor is required for installation in new construction homes requiring RM-WHF product line, this is a curb mounted WHF for TPO roofs.**

Roof Mount WHF Options *** Note: These combinations are for sealed attics with no ventilation.

Home Size @ 1.5 cfm/sqft	**Products**	HERS CFM	Watts	watt/CFM	Venting
1469	RM-WHF-4.0-CRB-DG3	2805	435	0.1550	N/A
2939	RM-WHF-4.0-CRB-DG3 (Quantity 2)	5610	870	0.1550	N/A
4408	RM-WHF-4.0-CRB-DG3 (Quantity 3)	8415	1305	0.1550	N/A

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For questions regarding Title 24, Part 6 compliance modeling, and HERS verifications, please contact:
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