

Energy recovery model size and performance details at velocity range of 4”

SLIMFIT 4” wheel	UWC / ERC	Wheel	WidthxHeightxDepth	Total weight	AIRFLOW	Effectiveness min / max			Pressure loss
	Wheel diameter Others	diameter TSGroup				Sensible%	Latent%	Total%	
Model	in	in	in	lbs	SCFM				iwg
SF-32	30	32	34 x 34 x 4.36	75	540 - 2 710	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-37	36	37	40 x 40 x 4.36	98	770 - 3 840	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-42	41	42	44 x 44 x 4.36	117	960 - 4 780	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-48	46	48	50 x 50 x 4.36	147	1 260 - 6 310	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-54	52	54	56 x 56 x 4.36	182	1 620 - 8 080	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-60	58	60	62 x 62 x 4.36	221	2 030 - 10 130	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-66	64	66	68 x 68 x 4.36	260	2 420 - 12 110	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-70	68	70	72 x 72 x 4.36	290	2 740 - 13 710	75%-53%	82%-50%	78%-53%	0.08-0.95
SF-76	74	76	78 x 78 x 4.36	338	3 240 - 16 200	75%-53%	82%-50%	78%-53%	0.08-0.95

*Max depth w/rotor is constant 10.66 in